

Home (/s/)

Funding Opportunities (/s/gms-funding-opportunity/GMS_Funding_Opportunity___c/Default)

My Application

Application
Fair Shake Internet

Edit

Company Applicant Name	Amount of FFA grant funding requested
City & County of San Francisco, Department of Technology	\$10,393,500.00

[Details \(?tabset-498b3=1\)](#)
[Files \(?tabset-498b3=2\)](#)
[Notes \(?tabset-498b3=14c81\)](#)
[Objections \(?tabset-498b3=09be9\)](#)
[Post-Submission Data Request \(?tabset-498b3=ef1\)](#)

Applicant Tool Information

Plan ID
638

Total Locations
2,842

Unservd Total Network Investment
\$1,933,756.76

Total Network Investment
\$12,756,841.48

Est NPV Cont Margin
\$2,084,487.57

Est Cumulative Cont Margin
\$5,535,293.03

Housing Units
18,677

Population
39,318

Feature Class Code Count
0

Socioeconomic Vulnerability Index
77.11

High Cost Investment
0

No Housing Units
35

Census Blocks
172

Disadvantaged Community
84

Disadvantaged Unserved Locations
193

Served Locations
2,407

Served Total Network Investment
\$10,823,084.67

Mass Market Unserved Locations
435

Est NPV EBITDA
\$12,649,327.59

Est Cumulative EBITDA
\$21,636,923.28

Est Cumulative Revenue
\$43,112,123.14

Households
16,801

Est. Subsidy Need
\$1,086,472.93

CalEnviroScreen Score
36.39

County
San Francisco

Disadvantaged Community Category
CalEnviroScreen 3.0 Disadvantaged Communities Only, CalEnviroScreen 4.0 Top 25%

Within Tribal Area
0

Low-Income Area
93

Low-Income Unserved Locations
320

Basic Information

Company/Applicant's Name
City & County of San Francisco, Department of Technology

Contact Person
Brian Roberts

Contact Job Title
Policy Director

CPCN/U-Number or pending CPCN application number, if applicable.

Contact Email
brian.roberts@sfgov.org

Project Title
Fair Shake Internet

Project Location

County/Counties
California

Community/Communities
Bayview, Chinatown and Tenderloin Neighborhoods of San Francisco

Project Type

Last-Mile

Amount of FFA grant funding requested

\$10,393,500.00

Total Project Cost

\$12,472,400.00

Median Household Income of the project area

\$52,264.00

Map of the Proposed Project Area[VetroMap.png](#)<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wI08/wvBGI3G9or8BmLPg4mVJ3IDTr9GVTNKUrPyTxKIDCnY>**Number of business locations in the project area that will receive new or improved service**

39

Number of anchor institution locations in the project area that will receive new or improved service

7

Number of public safety locations in the project area that will receive new or improved service

0

Number of Unserved Households the project will serve

285

Maximum Mbps download speed for locations in the project area that will receive new or improved service

1,000

Maximum Mbps upload speed for locations in the project area that will receive new or improved service

1,000

Number of Mass Market Unserved Locations the project will serve

435

A description of the major infrastructure to be deployed

We plan to deploy managed ethernet fiber to the premises network.

Estimated breakdown of aerial and underground installation

The construction will be 80% underground and 20% aerial.

Major Equipment Expenses

The major equipment and material expenses will be for electronics and outside plant. Electronics includes customer premises equipment (CPE), distribution network equipment, the core network and the installation of these components. We estimate the cost of these items will be \$586 thousand for CPE, \$52,000 for distribution equipment, \$79 thousand for core equipment and \$164 thousand for installation. The bulk of the cost of the network will be for the installation of outside plant, with \$9.3 million for distribution plant and \$2.0 million for drops.

Estimated project plan with major milestones and construction timeline

By October 2023, CCSF's Fiber-to-Housing (FTH) Program will provide free broadband Internet service to more than 100 locations with over 15,000 residential units throughout the county. Our experienced project team will leverage the FFA Grant Funding to extend this service to the unserved locations in Chinatown, Bayview, and Tenderloin neighborhoods over an 18-month period.

These are the major activities involved in delivering broadband Internet service via the CCSF fiber network.

1. Property Owner Outreach – contact the property owners to inform them about the City's Internet service program and seek their acceptance to provide right of entry for our teams to perform the needed construction work. San Francisco enjoys a great cultural diversity of owners in the target areas. We have multilingual outreach team members to engage with the communities we serve. Our experience with our current program is that not all property owners agree to have the service connected to their building. Property Owner Outreach to be completed 3 months from award.
2. Site Assessment – perform a technical survey of the site to determine the construction requirements to bring City fiber into the building, the state of the current communications wiring and infrastructure, and determine the best LAN solution to deliver Internet service to the residents. Site assessment to be completed 4 months from award.
3. Schedule and Sequence – add the assessed site to a phase of the project to optimize the use of construction resources and funding. Schedule and Sequence to be completed 5 months from award.
4. Construction & Service Launch – initiate and launch the execution of project phases per the developed schedule. The following key workstreams occur during construction and service launch:
 - a. Fiber construction – plan and install the fiber cable required to connect the building to the City's fiber network.
 - b. LAN installation – plan and install the LAN equipment and wiring to deliver broadband Internet service to the building's residents and tenants.
 - c. Service testing – perform network quality and performance testing.
 - d. Resident outreach and service connection – coordinate with the property managers to inform and connect the residents and tenants to the service.
 - e. Transfer to Support – hand off the site and service for the building to the Dept. of Technology service team for on-going monitoring, service, and maintenance.

The Construction and Service Launch will be completed 18 months after award.

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

The City & County of San Francisco's (CCSF) Fair-Shake Internet service will deliver equitable, free internet service to affordable housing and unserved locations in Bayview, Chinatown and Tenderloin neighborhoods. These neighborhoods were chosen due to high concentrations of unserved locations and high socioeconomic need. The residents of these neighborhoods are primarily people of color and have been historically under invested. Fair Shake will build on the successful model of our Fiber to Housing (FTH) program which is currently offering free internet service to 15,000 units as the program seeks to reach all 43,000 affordable housing units.

In addition to residents, Fair-Shake will also serve small, disadvantaged businesses. COVID-19 has created particular hardships for small businesses with a disproportionate impact in low-income communities. Changing patterns of shopping have made necessary for businesses to have an online presence. The Fair-Shake Internet program will serve as a key driver of economic growth for small, disadvantaged businesses in our

targeted areas. This initiative not only fosters entrepreneurship but also bolsters economic self-sufficiency in disadvantaged neighborhoods.

Fair-Shake will leverage CCSF's existing 391 miles of fiber to provide internet service to each location in a ring configuration, so that each location will have a redundant connection with a diverse physical path beyond the drop. The network will provide an ethernet connection to each unit through access switches in each building and will supply customer premises equipment. The Fair-Shake fiber internet service will deliver fast and reliable service at 1000 mbps (upload and download speed). CCSF will serve as the ISP to Fair-Shake as well as FTH users. This initiative will not install middle mile fiber.

CCSF will utilize existing city-owned conduit and existing jointly owned poles whenever possible, and will rely on excavation only when necessary. There will be no cabinets or huts in the sidewalk or public right-of-way. Fair-Shake facilities will be underground, on utility poles or in existing buildings. We anticipate that this project will be categorically exempt under CEQA.

The CCSF fiber team has the local knowledge and experience to best deliver internet service and support to disadvantaged and unserved communities. The program will rely on third party providers to offer voice telephone service. CCSF will contribute \$2 million to deliver this vital service.

▼ Applicant Entity Information

Primary Applicant Entity

City/Town

Partnership Entity

No Partnership

Documentation demonstrating the term, legal, procedural, and financial relationships of a partnership.

Certificate of Good Standing issued by the Secretary of State

Organizational Chart, Company History, and Statement of Readiness to Build, Manage, and Operate Broadband

[Applicant Entity Information Organizational Chart, Company History, and Statement of Readiness to Build, Manage, and Operate Broadband](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001pjMg/b3aSZ9aBvhF1TBJ13whwQ7bBgYP5D_HGjwFHUOT5qtE)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001pjMg/b3aSZ9aBvhF1TBJ13whwQ7bBgYP5D_HGjwFHUOT5qtE)

▼ Key Contact Information

Name

Brian Roberts

Address

Department of Technology
City and County of San Francisco
1 So. Van Ness Ave., 2nd Floor

Phone Number

(628) 224-1187 (tel:6282241187).

Key Company Officers

Title

Policy Director

Email Address

brian.roberts@sfgov.org (mailto:brian.roberts@sfgov.org)

[Applicant Entity Information Key Company Officers](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001pjN0/rxGAaKYHrq4nboMdfTnfQR9bo1HbO1VJt7XarALDn4)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001pjN0/rxGAaKYHrq4nboMdfTnfQR9bo1HbO1VJt7XarALDn4>)

▼ Description of the Applicant's Current Broadband Infrastructure and Existing Infrastructure in the Area

A description of the applicant's current broadband infrastructure and service within five miles of the proposed project

San Francisco began building of its municipal fiber network in 2002. The initial network connected critical public safety locations in a secure, resilient private ring. The network subsequently expanded primarily to reduce communication costs for city departments. Over the years, this network has evolved, connecting an extensive array of city-owned facilities, including fire stations, libraries, hospitals and health clinics, subway stations, pump stations, and numerous other buildings. Presently, this network is comprised by 391 cable miles (over 58,000 strand miles) serving 1,046 city facilities deep in every neighborhood of San Francisco. This network continues to grow to respond to new demand and the need for redundant paths. In the past fiscal year we installed 43 cable miles and 18,630 fiber strand miles. In an effort to ensure that the network anticipates future demand, we currently install 1728 fiber strand cables in our backbone. However, the significance of this initiative extends beyond cost savings for city departments. It plays a pivotal role in promoting digital equity in the city. In 2019, CCSF issued its [Digital Equity Strategic Plan](https://sfmohcd.org/sites/default/files/SF_Digital_Equity_Strategic_Plan_2019.pdf) (https://sfmohcd.org/sites/default/files/SF_Digital_Equity_Strategic_Plan_2019.pdf), which shed light on the stark digital disparities that exist within the city. This comprehensive report revealed that 13% of households, including seniors, students, and low-income individuals, lacked access to home internet, underscoring the urgent need to address this digital divide.

In response to the findings of the [Digital Equity Strategic Plan](#), the city's leadership, under the guidance of Mayor London Breed, conceived a visionary plan to leverage the existing municipal fiber network to deliver free internet service to affordable housing residents. Since its inception, the program has grown substantially. By the end of October 2023 it will provide free, high-speed internet service to over 15,000 housing units across 100 different buildings within the city. This achievement has enhanced the quality of life and opportunities for previously underserved residents.

While significant progress has been made, challenges persist, particularly in the Bayview, Chinatown, and Tenderloin neighborhoods. These areas face construction obstacles, such as dense urban environment and limited infrastructure. Nevertheless, San Francisco already installed multiple major broadband fiber cables within these areas, laying the foundation for the further expansion in the proposed FFA serving area.

A description of other providers' infrastructure within the project area which can be leased, purchased or accessed via interconnection, including the statewide Middle Mile Network

The availability of leasable infrastructure in San Francisco varies by neighborhood. Downtown areas like the Financial District, South of Market, and Mission Bay have opportunities to lease dark fiber and other infrastructure from providers. Major corridors extending into specific residential neighborhoods may also have fiber available, suitable for middle-mile connections or enterprise customers.

However, in residential neighborhoods like those targeted by the Fair Shake network, there is no last-mile infrastructure available for lease. In many San Francisco neighborhoods, there are four facilities-based broadband internet providers: AT&T, Comcast, Wave, and Sonic. None of these providers offer dark fiber leasing to third parties.

AT&T's network comprises a mix of fiber to the home, fiber to the node, and pure copper networks covering the entire city. However, AT&T does not make its fiber available for lease, and the pure copper network lacks the capacity for reliable broadband service. Comcast offers some fiber to the home networks but doesn't lease last-mile fiber suitable for residential customers. Sonic.net (<https://Sonic.net>), provides fiber to the home service in certain aerial neighborhoods but doesn't lease fiber to third parties. Wave/Astound has a limited presence in some San Francisco neighborhoods and leases fiber to enterprise customers but not to residential providers.

The City plans to rely on the Golden State Middle mile network to provide backhaul for the Fair Shake Broadband network. We have begun discussions with the GSN team and are in the process of negotiating a suitable location for interconnection. If our grant application is successful, and once the GSN is operational, we intend to rely on the network for backhaul.

▼ **Project Location Data**

The applicant must provide the following:

The geographic location of all households and housing units

[Project Location Data](#) [The geographic location of all households and housing units](#)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001w40Q/urSiz7sf4aJC1eOdKu54MUqk72_s2TgBkDu5px919Qk).

The geographic location of the project related key network equipment served by proposed project

[Project Location Data](#) [The geographic location of the project related key network equipment served by proposed project](#)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001w4H7/HX23ujNHC5fNvNpSFRpMUXPuL0emwe_UrxEygEn6tPw).

The specific geographic boundary of the project area within which all project locations will fall (Shapefile/.kml file)

[Project Location Data](#) [The specific geographic boundary of the project area within which all project locations will fall \(Shapefile/.kml file\)](#)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001w81p/ApEZYRswULEZbSjIDN0spegX7FImHhRdqxmIrMoQZDo>).

▼ **Median Income**

Median household income for each Census Block Group (CBG) that intersects the project area

[Median Income](#) [Median household income for each Census Block Group \(CBG\) that intersects the project area](#)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001pl3P/qfFFFAsgyA4ocJ5Nr_cg8d4EJ3u0cymOu1tFdVBjztg).

▼ **Project Eligibility**

If requesting change in served status of any locations within proposed areas, submit evidence such as:

Qualitative Information

Provide CalSPEED tests

Crowdsourced speed test data from other platforms

Other available data

Reliability of service provided by existing providers

If served households or locations are included in a project, the application must include the rationale for why providing service to these households or locations is essential to the project.

The only served locations we intend to connect are affordable housing sites, which are community anchor institutions. We intend to connect these locations as part of our Fiber to Housing program which offers free internet access to affordable housing residents.

Deployment Schedule

List Necessary Permits for Construction

The Department of Technology has authority to occupy the public right of way as an agency of the City and County of San Francisco. We are also a member of the Northern California Joint Pole Authority (NCJPA) and have facilities on most utility poles. The permits we will need are therefore related to specific construction projects.

Excavation Permits for large scale projects take 25 business days for the Department of Public Works to process. Other permits, such as San Francisco MTA permits will be requested during the course of construction as they are typically issued within two business days. These time frames will not impact the project schedule.

811

- Underground Service Alert (USA): When excavation is to take place at any location.

San Francisco Department of Public Works (DPW)

- Utility Excavation Permit (EXC): Excavation within DWP's jurisdiction.
Temporary Occupancy Permit (TOC): Tow-away zones along areas of public street parking.
Night Noise Permit (N): Working between the hours of 8pm-7am.
Holiday Moratorium: Working within DWP's jurisdiction between the hours of 7am-10pm, from the day after Thanksgiving to January 1st. Restricted to areas identified within the "Regulations of Working in San Francisco" book (MTA's Blue Book), or any business block.

San Francisco Municipal Transportation Agency (MTA)

- Construction Clearance: Any construction work within MTA's right-of-way.
Inspector Support: If MTA deems it necessary to have an inspector on-site during construction. Many aspects dictate their decision to require Inspector Support, such as; the project's impact to the public's or MUNI's right-of-way, projects vicinity to MTA facilities, etc.
Overhead Support: Working adjacent to MUNI's overhead high voltage cables.
Roadway Worker Protector (RWP): Working within or next to MTA's track-way.
Bus Stop Relocation: If a MUNI bus stop will be blocked/impacted by proposed work.
Substation Access: When access to an MTA Substation is required.
Confined Space Entry: When access to an MTA Manhole is required.
Special Traffic Permit (STP): When working within MUNI's right-of-way.
De-energization Clearance : When MTA facilities must be de-energized to conduct work.

Schedule for all Permit Approvals and Project Construction

Deployment Schedule Schedule for all Permit Approvals and Project Construction
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wgJz/SI_R1fxh3dEcnafmnT600SeLU0Bed_iZ7YBAL0VRseQ)

Proposed Project Expenditures

Estimated Direct Costs FFA

Proposed Project Expenditures Estimated Direct Costs FFA
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wdYq/U_F_UhWm13rQX6WgJIRRauffGvBb3WGsOGImLmGj9sM)

Estimated Indirect Costs FFA

Proposed Project Expenditures Estimated Indirect Costs FFA
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wKIE/W_jj_nT6_4Tf1EhfuiXIF3DOiWfkg3w8ZAqJnM_LbW8)

Total Estimated Direct Costs

\$12,346,700.00

Total Estimated Indirect Cost

\$101,800.00

Total Estimated Administrative Costs

\$23,900.00

Letter of Credit Requirement

Letter of Credit for Applicant

Upload for Letter of Credit is mandatory for all entities except for Local and Tribal governments and CPCN holders.

Pricing Commitment

List of the monthly service subscriptions rates that will be offered to all consumers

The Fair-Shake Internet service will not charge rates for any residential broadband service to residents of affordable housing or currently unserved housing locations, nor will it charge small disadvantaged businesses in the proposed service areas.

- Commitment to not increase monthly service subscription rates for a period of 5 years
- Commitment to not increase monthly service subscription rates for a period of 10 years

Specify any commitments and/or requirements that the customer must accept in order to receive equipment, such as return of equipment.

The customer must agree to return or leave behind CPE (WiFi router) when they move.

List any data caps that will be included in the proposed project plans.

Fair-Shake Internet will have no data caps.

- Project shall provide service at no higher than 100 ms of latency.
- Waived installation/service connection charges

Any broadband plan(s) for low-income customers detailing prices.

Fair-Shake Internet will provide service for free to residents of affordable housing, single room occupancy hotels (SROs), previously unserved locations and small, disadvantaged businesses.

Will you offer or commit to offering California LifeLine and/or federal Lifeline service?

No

- Will participate in the Federal Communications Commission's Affordable Connectivity Program or offer an equivalent service plan for the life of the Affordable Connectivity Program.

∨ Low-Cost Broadband Plan

Applicants selecting to provide a low-cost broadband plan for all customers for the life of the infrastructure. The low-cost plan must meet the following minimum standards

- Must offer speeds that are sufficient for a household with multiple users to simultaneously telework and engage in remote learning, which is defined as 50/20 Mbps.
- Must not include data usage caps
- Must be no more than \$40 per month, though recipients electing to provide these plans have the option to adjust plans in accordance with the Consumer Price Index
- The grantee must not charge for installation or setup
- The grantee must provide a free modem or router
- The service does not require a minimum term. Alternatively, an applicant may offer a plan that meets the above requirements except provide with higher speeds and/or at a lower cost per month.

If you are requesting a waiver to any requirement, please make the request here, along with the reason(s) for doing so. Grant recipients also may submit a request to the Communications Division to waive or modify these requirements in the future, should the need to adjust these requirements arise. In addition, the Commission will update these requirements as needed.

Applicants requesting funding for middle-mile infrastructure must submit open access offerings including tiered pricing structures and the standard terms and conditions that will be available to entities requesting interconnection.

∨ Marketing/Outreach Plan

Plan to encourage subscription of the service in the project location

[Marketing/Outreach Plan Plan to encourage subscription of the service in the project location](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wDBv/G9lQVh5StXg1lvRtriu4rXuYoWWSgRy1KCGm9EUZr7Y)
 (https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wDBv/G9lQVh5StXg1lvRtriu4rXuYoWWSgRy1KCGm9EUZr7Y).

∨ Government and Community Support

Letters of Support or Endorsements

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wckl/OqetWnaGxHs0iZzjFfKWtkf95xK9tbq5nXFPE1UDjJE)
 (https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wckl/OqetWnaGxHs0iZzjFfKWtkf95xK9tbq5nXFPE1UDjJE).

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcal/cggsr6iLs0_c50j3Tc8I4SykxbZfgQzto4kVU29_fQ)
 (https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcal/cggsr6iLs0_c50j3Tc8I4SykxbZfgQzto4kVU29_fQ).

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wckh/7T2cpbTyRaLwepBtzn2sSmChMvit1kLXMkMRMe4.Nk0)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wckh/7T2cpbTyRaLwepBtzn2sSmChMvit1kLXMkMRMe4.Nk0)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcbv/sZvgCUr12g8f8lYiCYW9k6H3MJT2JcCYJsBjZjkb.Ac)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcbv/sZvgCUr12g8f8lYiCYW9k6H3MJT2JcCYJsBjZjkb.Ac)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcaZ/iVVOArv3xHwrjv6WzrU9kou0naennUZ7RnhaR5BPLM)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcaZ/iVVOArv3xHwrjv6WzrU9kou0naennUZ7RnhaR5BPLM)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcaN/9jjPtWIZJUJ5PlilpytBlBdcOsIBWeYRUR9SszL1V8)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcaN/9jjPtWIZJUJ5PlilpytBlBdcOsIBWeYRUR9SszL1V8)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcbv/HBTA3z6ajye01oB02ZzfUS5iskNNZ7wc7a74wFPIeZM)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcbv/HBTA3z6ajye01oB02ZzfUS5iskNNZ7wc7a74wFPIeZM)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcc0/1FoOivgMiOfW2S.HYd2CNn5vCuR39Nn4D5GdP056vlg)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcc0/1FoOivgMiOfW2S.HYd2CNn5vCuR39Nn4D5GdP056vlg)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcco/qdwlfWjJDFHlHt6XEWSwn.kYDq9iQXkcxAtvaLKE0)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcco/qdwlfWjJDFHlHt6XEWSwn.kYDq9iQXkcxAtvaLKE0)

[Government and Community Support Letters of Support or Endorsements](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcam/lxo_7_9GEpJrNbPBtRNplrTygr2eCOhH4UD.2e2d7s)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wcam/lxo_7_9GEpJrNbPBtRNplrTygr2eCOhH4UD.2e2d7s)

∨ Funding Sources

Identify each applicable project funding source

We commit to having \$2 million available for the Fair-Shake Internet program. This funding will come from funds already allocated and available to spend on the Fiber to Housing (FTH) program. Thus far, the FTH program has been entirely funded through San Francisco's Capital Budget.

Applicants proposing to combine FFA funds with funds from a separate broadband grant program must explain how FFA funds would address an identified need for additional broadband investment that is not met by existing federal or state funding commitments. Applicants must also itemize project costs, detail how funds will not be used for costs that will be reimbursed by the other federal or state funding streams and explain the public benefit that additional funds will provide.

San Francisco's FTH program to date has received no state or federal funding, it has been entirely self-funded.

CCSF may seek additional funding for the Fair-Shake and FTH programs through the BEAD program, if the program parameters are suitable and accommodate multi-family housing. In addition, CCSF may partner with non-profit affordable housing providers that will seek funding through the CPUC's Broadband Public Housing Account program.

∨ Financial Qualifications

The following must be submitted by applicant regarding the entity:

CPA Audited/Attested Financial Statements for the last three years

[Financial Qualifications CPA Audited/Attested Financial Statements for the last three years](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzl/iX0BjsT.urr6Qvp8TF7o2o_Co4GNdwE77EO1weuSvfU)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzl/iX0BjsT.urr6Qvp8TF7o2o_Co4GNdwE77EO1weuSvfU)

[Financial Qualifications CPA Audited/Attested Financial Statements for the last three years](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzD/0UQsQunQj5.ikSScxEd..KARNawVSxzMbGbzZ6p9.fA)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzD/0UQsQunQj5.ikSScxEd..KARNawVSxzMbGbzZ6p9.fA)

[Financial Qualifications CPA Audited/Attested Financial Statements for the last three years](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzJ/dnF4ZqT5COIDRR25pZTz3T41MG5tOur3t6UANKJdvwO)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001tzzJ/dnF4ZqT5COIDRR25pZTz3T41MG5tOur3t6UANKJdvwO)

Pro Forma Financial Forecast for a five-year period, including a list of assumptions supporting the forecast.

[Financial Qualifications Pro Forma Financial Forecast for a five-year period, including a list of assumptions supporting the forecast.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001u007/MJM3zTr5fA30MT7d3IGDqJaYazdCOr6BFnay2lpoKuA)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001u007/MJM3zTr5fA30MT7d3IGDqJaYazdCOr6BFnay2lpoKuA)

Five-year annual Earnings Before Interest and Taxes (EBIT) projection for the company.

Financial Qualifications Five-year annual Earnings Before Interest and Taxes (EBIT).projection for the company.
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001w7pX/vukXoZEJUzP6jSQmuLU1zF772JXZC98K_h.qPB6BKxA)

CPA Audited or Attested Financial Statements will be accepted from parent companies in lieu of financial statements from subsidiaries that have no audited or attested financial statements. If applicant has been in existence for less than three years, financial statements for as long as applicant has been in existence, e.g. one or two years, will be considered.

▼ **Project Viability**

Attach a five-year projected project business plan

Project Viability Attach a five-year projected project business plan
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wf3e/t_rFmcrKo9qhiVkh2A5XdnyaJL6TLyb8z2tt3bKwdA)

▼ **Providing Voice Service**

The applicant must provide information about the following:**Availability of voice service that meets California and FCC requirements for 9-1-1 service.**

The City and County of San Francisco is in the process of conducting a competitive process for selecting a provider to offer voice service. One of the minimum qualifications of the solicitation is that the proposer must meet California and FCC requirements for 9-1-1 service. We are currently evaluating proposals.

Deployment plans for applicable Federal and state requirements for battery backup

The City and County of San Francisco is in the process of conducting a competitive process for selecting a provider to offer voice service. One of the minimum qualifications of the solicitation is that the proposer must meet Federal and State requirements for battery back up. We are currently evaluating proposals and will develop deployment plans with the provider.

The core network are the the Central Radio Site which houses the county's emergency radio system and the Emergency Communications Center which houses our 911 center. Both sites have back-up batteries and generators that will provide power for over 72 hours in the event of an emergency.

▼ **CEQA Attestation**

CEQA attestation questions can be directed to the CEQA team at FFA_CEQA@cpuc.ca.gov (mailto:FFA_CEQA@cpuc.ca.gov).

1. A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.

CEQA Attestation A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGpy/mgFwIDbZ_vWnTclG4JdCQC2FVEXE8gKWc1KEyzoPxpQ)

CEQA Attestation A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGqP/chlGYIMajCU3OwhpKzNTFOeBcazdht.xgn1lhs.M_lo)

CEQA Attestation A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGpO/zhuURSiTUpztbc8CaQE493oMSIE1JWK9aQ8a1wMBtdc)

CEQA Attestation A detailed map of the project area, including, geography, terrain, arterial transportation, urban and suburban development, and that includes the existing and proposed infrastructure for the project.
 (.https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpMo/F0KLUNw8j6yjQeRu3er3BOuxOsrVh4Om9lfYtPpxFig)

2. A detailed description of the project, including, project location (city, county, community, neighborhood, etc), length of project, and roadways along the project alignment.

The project will be located in three neighborhoods in the City and County of San Francisco: Bayview, Chinatown and the Tenderloin. The project consists of installing fiber optic cables in existing conduit, attaching new fiber cables on existing utility poles and installing fiber in new conduit. The CCSF has maintained communications facilities in the public right of way—such as fire alarms, for over a century, so the project will also replace existing facilities with new cables. Since 2002 we have installed 391 miles of fiber optic cables. Additional pull boxes will need to be installed. There will be no active or passive devices in the public right of way. The construction phase of the project will last approximately 14 months.

Bayview Serving Area Alignment—the proposed Bayview serving area runs along Third St. between Paul Ave. and Gilman Ave. to the South and Evans St. to the North, Lane St. to the East and Newhall St. to the West. The serving area also includes a segment to the West bounded by LaSalle Ave., Ingalls St. and Evans Ave.

Chinatown Serving Area Alignment—the proposed Chinatown serving area is bordered by Mason to the West from Union to Washington Street, then Powell Street to California. To the South the serving area is bounded by California St. and Pine St., to the East by Kearney St., Montgomery St, Sansome Street to Broadway, then Columbus Ave. to Powell St. to the North.

Tenderloin Serving Area Alignment—the proposed Tenderloin serving area is bordered by Market Street to the East, O'Farrell to the North and Leavenworth St. to the West.

3. A detailed description of the project setting, including, land use, geography, terrain, arterial transportation, urban and suburban development, etc.

The Bayview, Chinatown and Tenderloin neighborhoods are highly developed urban neighborhoods. They are mixed residential and commercial, many buildings have commercial (stores and restaurants) on the bottom floor with housing above. All three neighborhoods have a dense street pattern. Chinatown and the Tenderloin have a grid, Bayview is partially a grid. The Tenderloin is largely flat, Chinatown on a slope and the Bayview is flat along Third Street with a hill culminating where La Salle and Ingalls Sts. meet.

None of the three neighborhoods is directly adjacent to a body of water.

4. Provide photos of the Key Observation Points for the project and a preliminary design of the project.

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGdv/LP_zIIYkn.KEXzP_OytQMFvIG2mdCMFT6f3MpgdLb4)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGdv/LP_zIIYkn.KEXzP_OytQMFvIG2mdCMFT6f3MpgdLb4).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGIR/Oocm9DIBOZf59FiYuk6kiDIMnEOEpOmuc8zwmSY2RTO)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGIR/Oocm9DIBOZf59FiYuk6kiDIMnEOEpOmuc8zwmSY2RTO>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGrr/B4H8Vf_qj8n8tDEqRat7Hd5Q_pvKfRDtki9WcrtPFE)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wGrr/B4H8Vf_qj8n8tDEqRat7Hd5Q_pvKfRDtki9WcrtPFE).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weOT/YNVVYpG.G94hiYMPnl70Izw2Kz7qvnoB8EFbrn5ncOk)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weOT/YNVVYpG.G94hiYMPnl70Izw2Kz7qvnoB8EFbrn5ncOk>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wdqP/u9PTm72MUi86hSnlf9XRhJfJlqETxqVMxNccWViqIRQ)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wdqP/u9PTm72MUi86hSnlf9XRhJfJlqETxqVMxNccWViqIRQ>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weAz/ljpKRCQd_4aPdlrZhlGr5JV0i0eFOWjSGDwjth3m8_A)
(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weAz/ljpKRCQd_4aPdlrZhlGr5JV0i0eFOWjSGDwjth3m8_A).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001we9G/Qre.PqE71CroHOtS43ZpE.cL7UFE7TLNgfThFBb5CIE)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001we9G/Qre.PqE71CroHOtS43ZpE.cL7UFE7TLNgfThFBb5CIE>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weAu.XySZY5p1sCNwVNiX5fydg4TbvASiMOENfJ8s7SoWFw)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weAu.XySZY5p1sCNwVNiX5fydg4TbvASiMOENfJ8s7SoWFw>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weB4/bXNezYapZfb4M.tk1ExyaruDFXGGjr85SmaBqr6oeQw)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001weB4/bXNezYapZfb4M.tk1ExyaruDFXGGjr85SmaBqr6oeQw>).

[CEQA Attestation Provide photos of the Key Observation Points for the project and a preliminary design of the project.](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpTI/bu5OWaZ2daz2nU7XOsds2sNMZYjF2W3ohq5uOaqr81g)
(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpTI/bu5OWaZ2daz2nU7XOsds2sNMZYjF2W3ohq5uOaqr81g>).

5. Assumptions used regarding which type of CEQA review is anticipated and any citations to CEQA sections and exemptions as appropriate.

We will apply for environmental review through the San Francisco Planning Department. We anticipate this project will be categorically exempt, as similar projects have been in the past deemed. The Planning Department has significant experience with similar municipal and private communications projects. This project is expected to fall within Categorical exemption 3(d) (CEQA Guidelines Section 15303) covering the extension of existing utilities.

6. Does the project consist of the installation of new facilities primarily in new conduit or within new Right-of-Way or previously undisturbed ground?

No

7. Does the project consist of minor physical changes to existing facilities or the placement of facilities in or on existing buildings?

Yes

8. Will new fiber be installed in existing conduit, on existing utility poles, or placed underground? If underground, will it be located along an existing roadway?

New fiber will be placed in all three types of structure. CCSF has extensive existing conduit and will make use of this whenever possible. Fiber will also be placed on existing utility poles. Whenever new underground construction is required, it will be located along existing roadway.

9. If placing fiber on existing poles: will the project comply with the pole loading requirements of General Order 95?

Yes. CCSF makes extensive use of utility poles and will adhere to the requirements of General Order 95.

10. Does the project involve the installation of underground or at-grade hand-holes, pull-boxes, and conduit vaults? Please also include description of anticipated construction activities.

Yes. The project will involve the installation of underground pull boxes and handholes placed in the sidewalk. The largest pull box will be 30" long, 48" wide and 36" deep. These will be placed every 200' to 300'. We will also place smaller handholes that will be 11" wide, 18" long and 18" deep. We will place one of these at every new drop location.

We have extensive fiber runs currently in the service area, and additional conduit that can be used to place fiber.

11. What is the total length of the fiber runs? What are the heights/dimensions of any facilities (e.g. conduit, poles, cabinets, dishes, antennas or vaults)?

The total length of fiber runs is expected to be 24 miles, with 6 miles on new structures beyond existing conduit and currently used poles. This will be added to CCSF's current base of 391 miles of fiber. Underground cables will be placed in 1" and 2" conduits.

There will be pull boxes and handholes placed in the sidewalk. The largest pull box will be 30" long, 48" wide and 36" deep. We will also place smaller handholes that will be 11" wide, 18" long and 18" deep.

We do not anticipate the installation of any new utility poles, but new cables will be attached to existing poles. These poles vary in height between 35' and 50' above the surface, our cables at a height of between 24' and 27'

There will be no cabinets, huts or other structures placed above the surface.

We will not be installing any dishes or antennas as part of the project.

12. Are any other permits required for the project? What are they (type of permit) and which agency, local, state and federal, will issue them?

San Francisco Department of Public Works (DPW)

- **Utility Excavation Permit (EXC):** Excavation within DWP's jurisdiction.
- **Temporary Occupancy Permit (TOC):** Tow-away zones along areas of public street parking.
- **Night Noise Permit (N):** Working between the hours of 8pm-7am.
- **Holiday Moratorium:** Working within DWP's jurisdiction between the hours of 7am-10pm, from the day after Thanksgiving to January 1st. Restricted to areas identified within the "Regulations of Working in San Francisco" book (MTA's Blue Book), or any business block.

San Francisco Municipal Transportation Agency (MTA)

- **Construction Clearance:** Any construction work within MTA's right-of-way.
- **Inspector Support:** If MTA deems it necessary to have an inspector on-site during construction. Many aspects dictate their decision to require Inspector Support, such as; the project's impact to the public's or MUNI's right-of-way, projects vicinity to MTA facilities, etc.
- **Overhead Support:** Working adjacent to MUNI's overhead high voltage cables.
- **Roadway Worker Protector (RWP):** Working within or next to MTA's track-way.
- **Bus Stop Relocation:** If a MUNI bus stop will be blocked/impacted by proposed work.
- **Substation Access:** When access to an MTA Substation is required.
- **Confined Space Entry:** When access to an MTA Manhole is required.
- **Special Traffic Permit (STP):** When working within MUNI's right-of-way.
- **De-energization Clearance :** When MTA facilities must be de-energized to conduct work.

13. Have there been any environmental studies/technical reports completed for the project? If Yes, please provide. Failure to respond to this question will be treated as answering No.

14. Is the applicant aware of any sensitive environmental habitat, scenic highway or cultural resources near the project site?

No

15. Does the budget cover a PEA and possibly a Mitigated Negative Declaration or EA/EIR?

No

✓ Affidavit

Applicants must submit an affidavit affirming, under penalty of perjury, that to the best of their knowledge all the statements and representations made in the application information submitted are true and correct.

[Affidavit Applicants must submit an affidavit affirming, under penalty of perjury, that to the best of their knowledge all the statements and representations made in the application information submitted are true and correct](https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpLw/xiJ_iE8UgTPzMYsCopp8Mbi5E47RGn5uhHYO5MVLlY)

(https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpLw/xiJ_iE8UgTPzMYsCopp8Mbi5E47RGn5uhHYO5MVLlY)

✓ Request for Confidentiality of Information

Any person or entity wishing to submit or file materials with a claim of confidentiality should follow the procedures set forth in CPUC [General Order 66-D](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKewji8beopof9AhVUJXOKHYEtChsQFnoECAoQAQ&url=https%3A%2F%2Fdocs.cpuc.ca.gov%2FPublished-Docs%2FPublished%2FG000%2FM302%2FK016%2F302016447.pdf&usq=AQvVaw26_LAWaiMfQZ8U38yMQIG6).

(https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKewji8beopof9AhVUJXOKHYEtChsQFnoECAoQAQ&url=https%3A%2F%2Fdocs.cpuc.ca.gov%2FPublished-Docs%2FPublished%2FG000%2FM302%2FK016%2F302016447.pdf&usq=AQvVaw26_LAWaiMfQZ8U38yMQIG6)

Casual claims of confidentiality are not accepted. The CPUC looks with disfavor on claims of confidentiality for entire documents.

- Check this box if your application contains information for which you are requesting confidential protection pursuant to General Order 66-D.

Upload your General Order 66-D confidentiality declarations, and other documents supporting your confidentiality claims here.

Request for Confidentiality of Information Upload your General Order 66-D confidentiality declarations, and other documents supporting your confidentiality claims here.

(<https://cpuc2.my.salesforce.com/sfc/p/3d0000008c07/a/3d000001wpd6/2i5ETIEM3i.kH1VS7q2kRRxmNmlk6puOm4HqB4Nmy8c>).

Back On Top Conditions of Use (<https://www.cpuc.ca.gov/about-cpuc/conditions-of-use>).

Privacy Policy (<https://www.cpuc.ca.gov/about-cpuc/privacy-policy>). Accessibility (<https://www.cpuc.ca.gov/about-cpuc/accessibility>).

Contact us (<mailto:statewidebroadband@cpuc.ca.gov>).

Copyright ©2023 State of California