



Application Item 4

Geospatial Data for Project Locations

Data Dictionary

Please submit your data using the corresponding 'Item04_Geospatial Data for Project Locations_2025' spreadsheet.

Data Field	Description	Type	Example
<i>DBA_Name</i>	Doing Business As (DBA) Name: name of company or business entity customers could contact to purchase service.	Text	ABC Company
<i>FRN</i>	10-digit FCC Registration Number (FRN) of the entity that submitted (if applicable)	Text	0008402202
<i>Provider ID</i>	Unique identifier for the fixed service provider.	Integer	463121
Location Data			
<i>Location ID</i>	Unique identifier for the location, as used in the Broadband Serviceable Location Fabric. See more here .	Text	1322254063
<i>StrctrType</i>	Type of Structure: R = Residential (Family) Housing M = Multi-Unit Housing W = Water-based Residence/Houseboat F = Farmworker Housing P = Public Housing B = Business Anchor Institutions: ¹ S = School (preK-12) L = Library H = Hospital, Health Clinic, or Medical Provider	Text	R

¹ Based on the statutory definition of "community anchor institution" as defined in [47 USC 1702 \(a\)\(2\)\(E\)](#), the California Public Utility Commission (CPUC) defined "community anchor institution" to mean a school, library, health clinic, health center, hospital or other medical provider, public safety entity, institution of higher education, public housing organization (including any public housing agency and U.S. Department of Housing and Urban Development-assisted housing organization), or community support organization that facilitates greater use of broadband service by vulnerable populations, including, but not limited to, low-income individuals, unemployed individuals, children, the incarcerated, and aged individuals. See [520752666.PDF](#)

	I = Institution of Higher Education E = Emergency Service or Public Safety Entity O = Public Housing Organization C = Community Support Organization		
<i>Address</i>	Street Address: including House Number, Prefix, Street Name, Street Type and Suffix. <u>No P.O. Boxes, please!</u>	Text	123 N Main St
<i>Unit</i>	Unit Number or Unit Letter (if applicable)	Text	Apt. 1
<i>City</i>	City Name	Text	San Francisco
<i>State</i>	US State Name: official USPS postal abbreviation	Text	CA
<i>Zip5</i>	5-Digit Standard Zip Code	Integer	94102
<i>Zip4</i>	4-Digit Zip Code (“plus-four code”) that adds four additional digits to the standard ZIP code.	Integer	3214
<i>Latitude</i>	Latitude: Latitudinal coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 geographic coordinate system. (<i>value must be within 32 to 42</i>)	Float	37.780479
<i>Longitude</i>	Longitude: Longitudinal coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 geographic coordinate system. (<i>value must be within -114 to 124</i>)	Float	-122.421017
<i>BlockCode</i>	Census Block Code: 15-digit US Census Block code. ALL California Census Block codes begin with “06”. See more here .	Integer	060010062021037
Project Data			
<i>TechCode</i>	Technology of Transmission: Category of technology for the provision of Internet access service used by the portion of the connection that would terminate at the end-user location (premises). Acceptable codes for this section are: 10 = Asymmetric xDSL 11 = ADSL2, ADSL2+ 12 = VDSL 20 = Symmetric xDSL 30 = Other Copper Wireline (all copper-wire based technologies other than xDSL; Ethernet over copper and T1 are examples) 40 = Cable Modem other than DOCSIS 1, 1.1, 2.0, 3.0, 3.1 or 4.0 41 = Cable Modem – DOCSIS 1, 1.1 or 2.0	Integer	50

	42 = Cable Modem – DOCSIS 3.0 43 = Cable Modem – DOCSIS 3.1 44 = Cable Modem – DOCSIS 4.0 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”) 60 = Satellite 70 = Unlicensed Terrestrial Fixed Wireless 71 = Licensed Terrestrial Fixed Wireless 72 = Licensed-by-Rule Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other		
<i>DownSpeed</i>	Download Speed: The proposed maximum advertised downstream bandwidth available in Mbps	Float	100
<i>UpSpeed</i>	Upload Speed: The proposed maximum advertised upstream bandwidth available in Mbps	Float	20
<i>DeployDate</i>	Deployment Date: Year when the infrastructure project will be deployed	Integer	2019
<i>NoConnects</i>	No Connections: Number of Serviceable Household Units with NO existing internet connectivity at this CASF-Eligible Location	Integer	2
<i>ResConnects</i>	Residential Connections: Number of Serviceable Households Units at this CASF-Eligible Location	Integer	4
<i>TotConnects</i>	Serviceable Connections: Total Number of Serviceable Locations at this location including non-residential (anchor institutions, businesses)	Integer	4