

## CASF Infrastructure Project Location Data Dictionary

### Geographic Location of all Households and Housing Units

Please submit your data using the corresponding ‘*Geographic Location of all Households and Housing Units in the Proposed Project Area*’ spreadsheet.

#### **DATA FIELDS:**

Field	Description	Type	Example
DBA Name (DBA)	Doing Business As (DBA) Name of your company. In other words, the name of the entity customers could contact to purchase service.	Text	AAA Company
FRN	Provider FCC Registration Number – <a href="#">search here</a> (ONLY numbers, include leading zeros, no other characters)	Text	0008402202
<b>Location Data</b>			
Street Address (Address)	Street Address including House Number, Prefix, Street Name, Street Type and Suffix. <u>No P.O. Boxes!</u>	Text	123 N Main St
Unit Number (Unit)	Unit number or letter if applicable. (Optional)	Text	Apt. 1
City (City)	City Name	Text	San Francisco
State (State)	Abbreviated US State Name	Text	CA
Zip Code 5 (Zip5)	5 Digit Zip Code	Integer	94102
Latitude (Latitude)	Latitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (value must be within 32 to 42)	Float	37.780479
Longitude (Longitude)	Longitude coordinate of the subscriber location. It must have at least 6 decimal places. Must be in the WGS84 or NAD83 geographic coordinate system. (value must be within -114 to 124)	Float	-122.421017

Block Code (BlockCode)	<b>15-digit</b> US Census Block. ALL California Census codes begin with "06". See <a href="#">More About Census Blocks.</a>	Text	060010062021037
<b>Project Data</b>			
Technology of Transmission (TechCode)	<p>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:</p> <p>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 T-1 are examples)  40 = Cable Modem  41 = Cable Modem – DOCSIS 1, 1.1 or 2.0  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  90 = Electric Power Line  0 = All Other</p>	Integer	10
Maximum Advertised Downstream Bandwidth (DownSpeed)	The proposed maximum advertised downstream bandwidth available in Mbps.	Float	100
Maximum Advertised Upstream Bandwidth (UpSpeed)	The proposed maximum advertised upstream bandwidth available in Mbps.	Float	20
Date of Deployment (DeployDate)	Year when the infrastructure project will be deployed.	Integer	2019
Total Connections (TotConnect)	Number of possible connections at this address.	Integer	1
Consumer Connections (ConConnect)	Number of possible residential connections at this address.	Integer	1