

CSV Technical Guidelines

& examples for BEAD Negotiation Portal (v.2025.02)

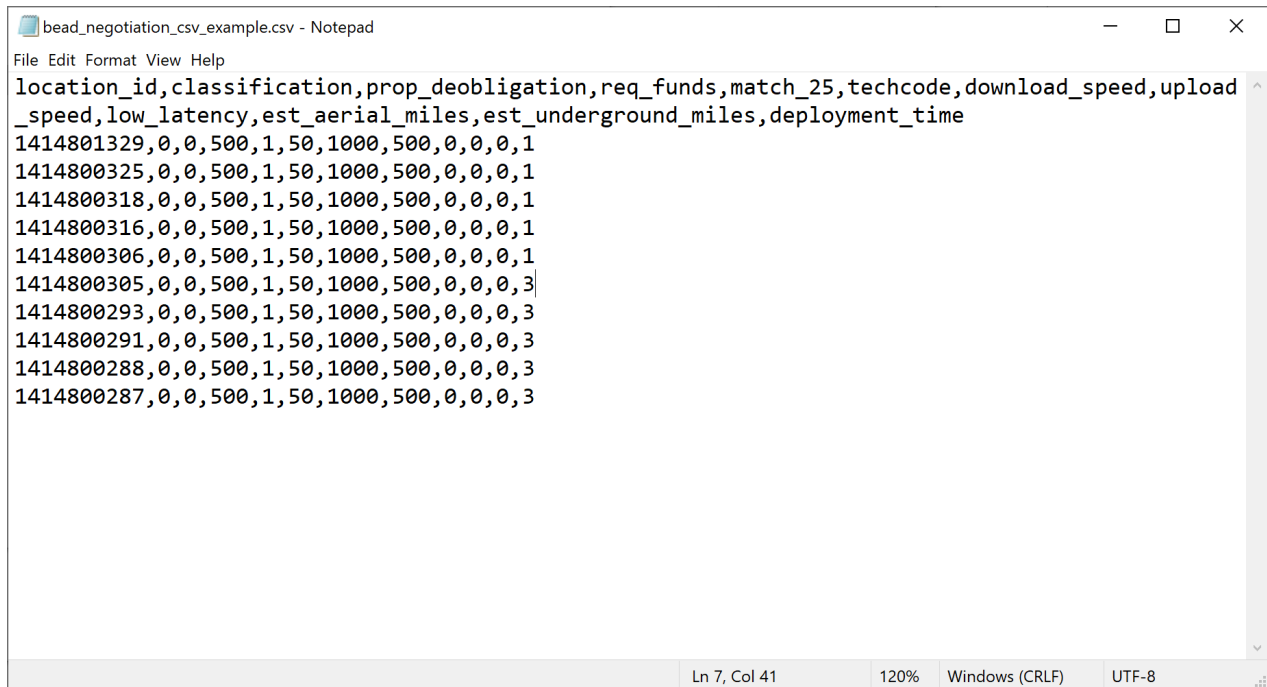
To submit multiple addresses in one submission, ensure your CSV (comma-separated values) file adheres to the format outlined below. Proper formatting is crucial; deviations will lead to a 'Rejected Address' status. For detailed guidance, see the information provided below.

CSV Standards

When viewed in Notepad or similar text editors, your CSV file should resemble the examples given below. The required headers/fields are: **location_id**, **classification**, **prop_deobligation**, **req_funds**, **match_25**, **techcode**, **download_speed**, **upload_speed**, **low_latency**, **est_aerial_miles**, **est_underground_miles**, and **deployment_time**.

The **est_aerial_miles** and **est_underground_miles** are optional and only to be included if the technology is wireline, otherwise use zero (0) for both fields. If **prop_deobligation** is 1 (true), applicant should submit the required information to broadband@dhcd.virginia.gov after submitting their CSV. Locations proposed for de-obligation should have zeroes for the other fields.

Image 1: Sample CSV



```
bead_negotiation_csv_example.csv - Notepad
File Edit Format View Help
location_id,classification,prop_deobligation,req_funds,match_25,techcode,download_speed,upload
_speed,low_latency,est_aerial_miles,est_underground_miles,deployment_time
1414801329,0,0,500,1,50,1000,500,0,0,0,1
1414800325,0,0,500,1,50,1000,500,0,0,0,1
1414800318,0,0,500,1,50,1000,500,0,0,0,1
1414800316,0,0,500,1,50,1000,500,0,0,0,1
1414800306,0,0,500,1,50,1000,500,0,0,0,1
1414800305,0,0,500,1,50,1000,500,0,0,0,3
1414800293,0,0,500,1,50,1000,500,0,0,0,3
1414800291,0,0,500,1,50,1000,500,0,0,0,3
1414800288,0,0,500,1,50,1000,500,0,0,0,3
1414800287,0,0,500,1,50,1000,500,0,0,0,3
Ln 7, Col 41 120% Windows (CRLF) UTF-8
```

Please ensure that you are using Fabric v3.2 of the FCC Location Fabric (fcc_rel=12312023). Information about how to obtain FCC Location Fabric v3.2 can be found [here](#). The list of eligible locations for this round will be posted by DHCD Office of Broadband and also be available on the Negotiation Portal page.

Table 1: Fields in BEAD Negotiation Portal for .csv submission.

Column Name	Format	Example	Description and Code Key
location_id	Integer	123456	FCC's Fabric Location ID
classification	Integer	0	Location Classification 0 = Unserved 1 = Underserved 3 = CAI
prop_deobligation	Integer	1	Proposed De-Obligation? 0 = No 1 = Yes
req_funds	Integer	500	Requested Funds in dollars
match_25	Integer	1	25% Match? 0 = No 1 = Yes
techcode	Integer	10	Broadband Connection Type 10 = Asymmetrical xDSL 20 = Symmetric xDSL 30 = Other Copper Wireline 40 = Cable Modem 50 = Optical Carrier / Fiber to the end user 60 = Satellite 71 = Licensed Terrestrial Fixed Wireless
download_speed	Integer	1000	Download Speed Anticipated
upload_speed	Integer	500	Upload Speed Anticipated
low_latency	Integer	0	Low Latency? 0 = No 1 = Yes
est_aerial_miles	Integer	0	Estimated Miles Aerial Infrastructure (If Wireline)
est_underground_miles	Integer	0	Estimated Miles Underground Infrastructure (If Wireline)
deployment_time	Integer	1	Deployment Time (in Months)