



## CITY OF FORT BRAGG

416 N. FRANKLIN, FORT BRAGG, CA 95437  
PHONE (707)961-2823 FAX (707)961-2802

RE: Scope of Work to Develop 35% Preliminary Engineering Report Based on Fort Bragg Digital Infrastructure Project, June 2021

---

The City of Fort Bragg is seeking to bring the “desk-top designs” from the *Fort Bragg Digital Infrastructure Project, 2021-2015* document up to a 35% Preliminary Engineering Report (PER) to meet application requirements for grant funds to construct a city-owned broadband utility.

The City anticipates funding and constructing the entire broadband project at one time. Seeking EDA investment to link businesses (although residential parcels can indirectly benefit), and USDA, CDBG or other source to connect residences. As such, we are looking to separate routes and costs into two buckets, that are differentiated in PER in two colors:

1. **Businesses.** This would include commercial zoning districts, industrial zoning districts (with the exception of Timber Resources industrial, aka former GP Mill Site), and home based businesses. City Zoning Map and locations of home business/non-conforming commercial businesses are attached.
2. **Residential.** This would include everything that is not covered in the first bucket. The City will pursue other funding sources for residential connectivity.

PER should contain at a minimum, the following:

- **Drawings.** Drawings showing the general layout and location of the existing site conditions and of the project components as well as location of businesses outside commercial/industrial zoning. Rough dimensions and quantities for major project components should be shown and labeled on the drawings. Drawings should clearly identify the project components that are being proposed. Applicants are encouraged to clarify such drawings, for example, through color coding, labeling, and other appropriate methods.
- **Construction Cost Estimate.** Current detailed construction cost estimate for each of the project components. Show quantities, unit prices, and total costs and provide a basis for the determination of construction contingencies.
- **Overall Estimated Project Schedule.** Include the number of months for each of the following:

- i. design period;
- ii. period of time to obtain required permits;
- iii. period of time to obtain any required easements or rights-of-way;
- iv. solicitation of bids and awarding of contracts, and
- v. construction period.