



Accessible EV Mobility & Infrastructure For All

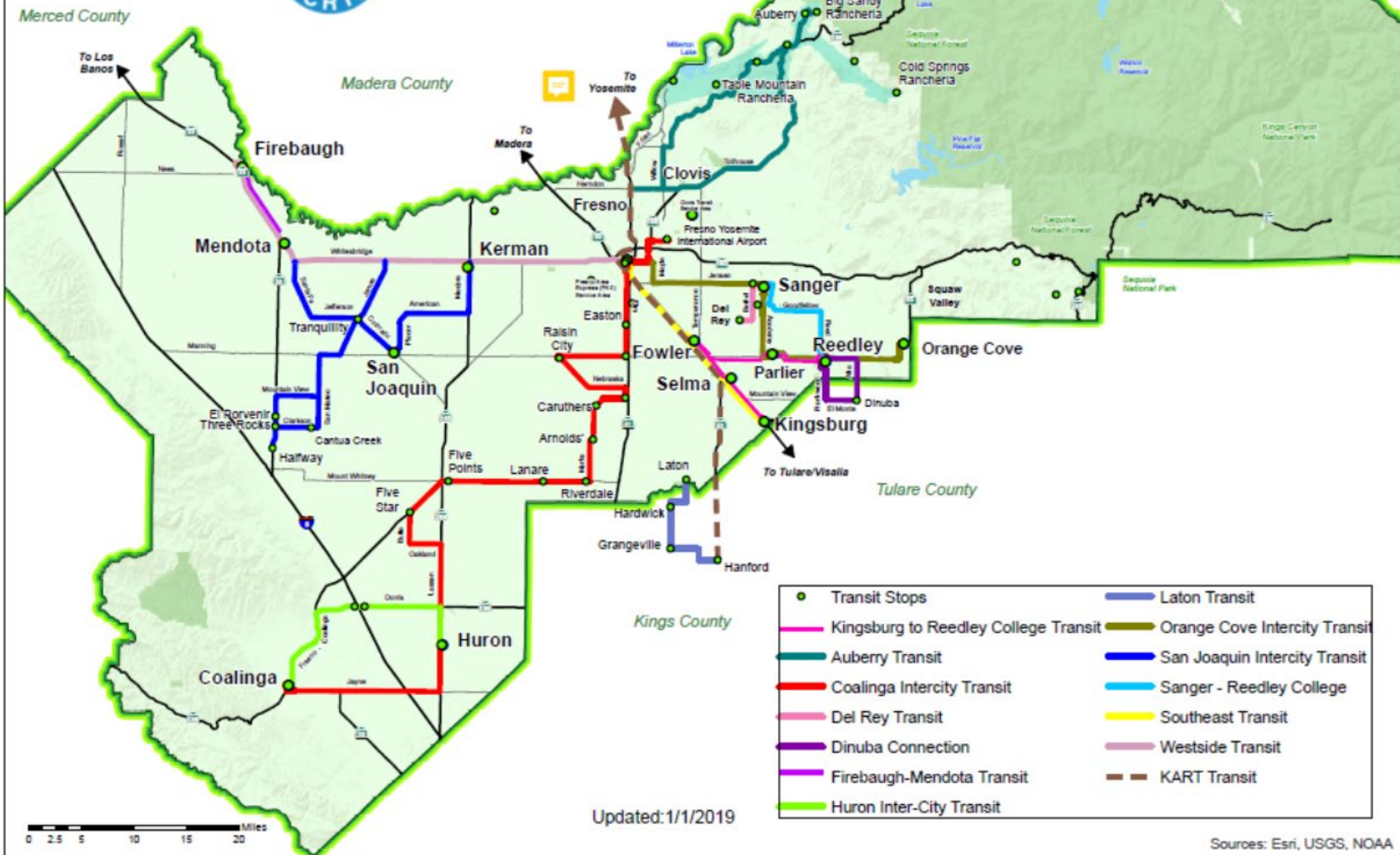
Measure C Citizen Oversight Committee Meeting

April 11, 2024

Fresno County Rural Transit Agency

Fresno County Rural Transit Agency

Services Map



- Transit Stops
- Laton Transit
- Kingsburg to Reedley College Transit
- Orange Cove Intercity Transit
- Auberry Transit
- San Joaquin Intercity Transit
- Coalinga Intercity Transit
- Sanger - Reedley College
- Del Rey Transit
- Southeast Transit
- Dinuba Connection
- Westside Transit
- Firebaugh-Mendota Transit
- KART Transit
- Huron Inter-City Transit

Updated: 1/1/2019

Sources: Esri, USGS, NOAA

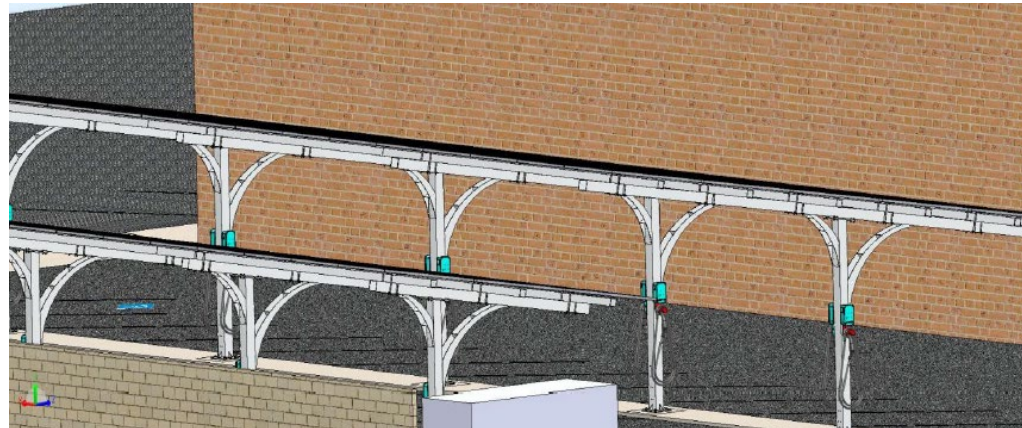
Transit and Intercity Rail Capital Program Grant Project Overview

- Project includes construction of 3 resiliency hubs
- Hubs include solar carport, charging infrastructure, inductive charging infrastructure, retrofit charging compatibility for electric buses, battery storage and energy management system
- Funding amount: \$6.8 million



TIRCP Project Overview

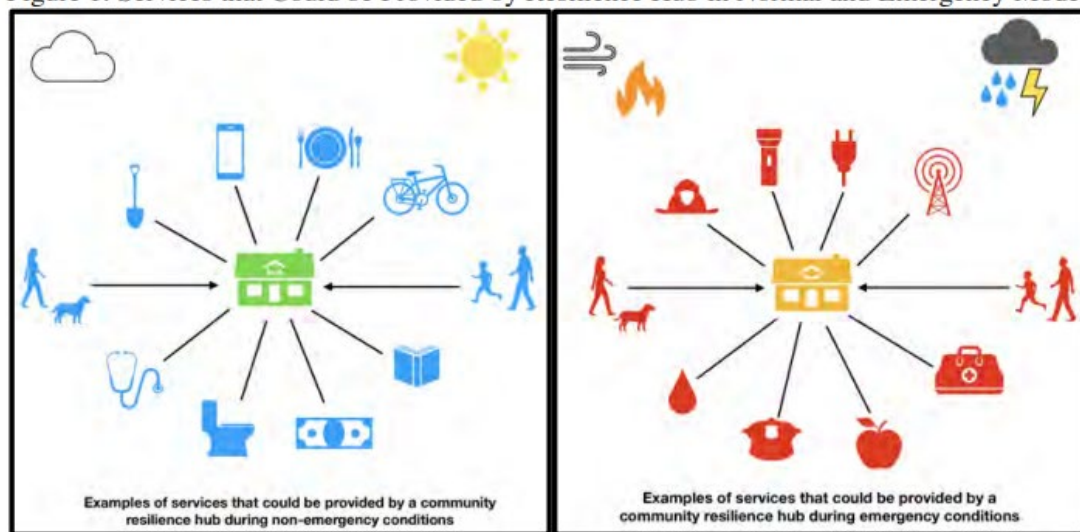
- Funding for up to 3 locations
- Locations will be in and around the High Speed Rail area
- FCRTA's proposed solar carport structure will power the Level II EV charging stations located on-site.
- FCRTA's innovative resiliency hub could be replicated in other areas.



Microgrid/Resiliency Hub Feasibility Study Goals

-  Increase transportation service and access
-  Redevelop vacant and underutilized land in rural areas
-  Transition to a 100% zero emissions fleet
-  Improve air quality
-  Build electric vehicle charging stations for local residents
-  Create community resiliency hubs with amenities and services
-  Provide backup power during emergencies (blackouts, wildfires)
-  Create a more resilient Fresno County!

Figure 1: Services that Could be Provided by Resilience Hub in Normal and Emergency Modes



Microgrid Site Selection/ Next Steps

- Example review of potential site
- Key sites to consider for a microgrid/resilience hub include vacant lots or sites near existing solar and critical infrastructure
- Once the study is complete, Microgrid Systems development (\$1,000,000) will be used to deploy any feasible locations or provide match funding for grants to apply for microgrid implementation funding.



Thank you



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FCRTA Fresno County
Rural Transit Agency