

## Ecosystem of Shared Mobility in the San Joaquin Valley

The San Joaquin Valley APCD was awarded \$2,250,000 from FY 2016-17. There are two main components to this project. The first one is known as Valley Go and aims to deploy car sharing and ride sourcing through an app known as Miocar in affordable housing communities located within Tulare and Kern county. At least 24 Battery Electric Vehicles (BEVs) and 17 Level 2 EV chargers will be installed to support these vehicles. The second component known as Valley Flex aims to improve the efficiency of existing transit services within local transit agencies through an app known as VAMOS. Ride hailing services will be integrated to help users travel to fixed bus routes within Stanislaus and San Joaquin counties. This project will serve over 25 DAC census tracts.



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT

The Ecosystem of Shared Mobility Project is part of California Climate Investments, a statewide initiative that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment – particularly in disadvantaged communities.

**Dates:** May 21, 2018 – Spring 2020

**Grantee:** San Joaquin Valley Air Pollution Control District

**Partners:** Sigala inc, UC Davis, TCAG, KernCOG, City of Dinuba Transit, Mobility Development, Self Help Enterprises, SJV Rural Development Center, Kern County, Tulare County Area Transit, SJCOG, StanCog, City of Escalon Transit, City of Escalon, City of Manteca, San Joaquin RTD, Shared Use Mobility Center, MOVE, Modesto Transit

**Grant Amount:**

CARB Contribution: \$2,250,000

Matching Funds: \$1,561,426

Project Total: \$3,808,426



### Vehicles/Equipment Funded

To date, this program has installed Level 2 EV chargers in the following cities

- Oroshi: 2 chargers
- Dinuba: 1 charger
- Visalia: 2 chargers
- Lamont: 2 chargers
- Arvin: 2 chargers
- Wasco: 3 chargers

To date, this program has purchased and put into service 6 electric vehicles (4 BMWs i3s and 2 Chevrolet Bolts), within the above-mentioned cities.

### Lessons Learned

- Outreach and education to local community members is key to the participation and use of new programs like this.
- There is a need for car sharing programs in disadvantaged communities.

### Project Highlights

- 101 members have signed up to share use of electric vehicles as part of Miocar for travel to medical appointments, errands, and social activities
- 76 members have joined Vamos and 57 trip planning queries have been made.

