The Lift Line Paratransit Dial-A-Ride Electric Vehicle Transition Program 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:** April 2018 – ongoing  
**Grantee:** Community Bridges  
**Partners:** Santa Cruz County Regional Transportation Commission via Measure D.

**Grant Amount:**  
CARB Contribution: $268,219  
Matching Funds: $92,373  
Project Total: $360,592

**Vehicles/Equipment Funded**  
Through Lift Line, the project funded the first paratransit electric vehicles in Santa Cruz County  
- 2 ZEUS (Zero Emissions Utility Shuttles) assembled by Phoenix Motorcars  
- 2 Level II - Electric Vehicle (EV) Charging Stations

**Specifications:**  
- Chassis: Ford E450  
- Drive Train: Rear Wheel Drive  
- Driving Range (UDDS): Up to 110 miles  
- Average Road Range: Up to 85 miles  
- Regenerative Braking: Dual-Mode regenerative braking system  
- Top Speed: 60 mph  
- Certification: California Air Resource Board (CARB)

**Lessons Learned**  
- Electrical infrastructure requires governmental intervention and coordination. PG&E has not been able to supply the timely infrastructure needed to deploy Level III charging stations at many locations, making the transition both costly and arduous.  
- While EV technology is still being developed, current EVs are maxed out on their daily range limiting routes and service integration.

**Project Highlights**  
Community Bridges Lift Line has provided rides to 681 people in the EVs  
- 122 to medical appointments  
- 415 to Meals on Wheels dining sites  
- 144 to Elderday Adult Health Day Care