



RIVERSIDE CLEAN AIR CAR SHARE PARKING PROGRAM

Public Works Department

City Council
May 16, 2023

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BACKGROUND

1. October 6, 2020 - Council authorized submittal of a \$1,000,000 grant application through the CALSTART “Clean Mobility Voucher Pilot Program” to establish a network of hydrogen fuel cell vehicles
2. Partnership with StratosShare and the University of California Riverside’s Center for Environmental Research and Technology (UCR CE-CERT).
3. Grant award was accepted by City Council on July 6, 2021.



Clean
Mobility
Options



UC RIVERSIDE | Center for Environmental Research and Technology

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DISCUSSION

- StratosShare is an established local mobility service provider
 - Operates hydrogen fuel cell vehicle share stations in San Bernardino, Orange, and Riverside Counties.
- Current Riverside locations:
 - Riverside Municipal Airport
 - University of California, Riverside
- StratosShare will manage & maintain vehicle fleet.



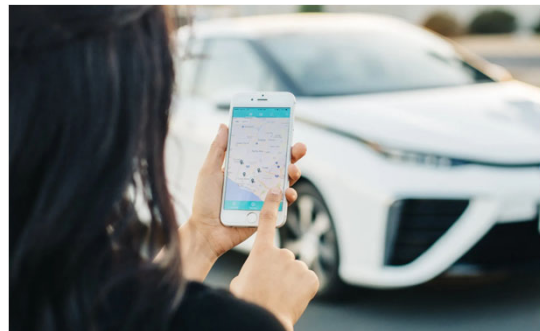
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RIVERSIDE CLEAN AIR CAR SHARE

1. Up to 21 hydrogen fuel cell vehicles
2. 7 stations - Up to 3 vehicles per location
3. 2 free hours a day for qualified users
4. Daily & hourly usage rates available

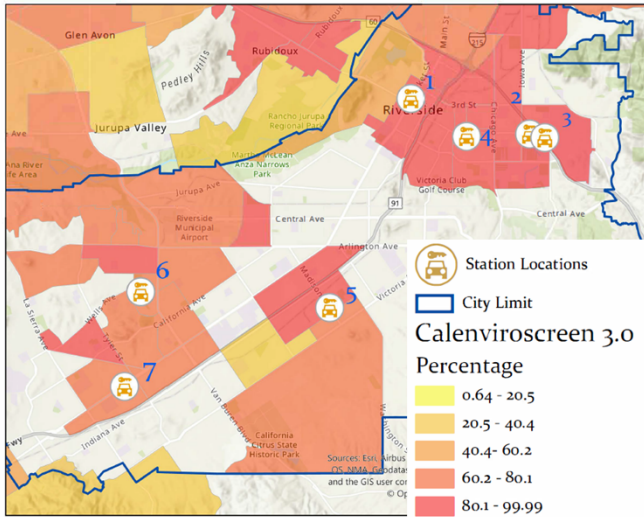


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PROPOSED STATION LOCATIONS



1. **Downtown/Food Lab - Sixth St**
2. UCR Lot 50 (Univ. Village)
3. UCR Lot I
4. **Cesar Chavez Community Center – Kansas Ave.**
5. Casa Blanca Library
6. Arlanza Library
7. **Banbury Dr. (Near Tyler Galleria)**

Bold=on-street

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CAR SHARE PARKING PROGRAM

Establishing Car Share Parking Zones would:

1. Ensure vehicles can be made available at the predesignate locations
2. Ensure parking is available for users to return the vehicles when completing their rental.



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CAR SHARE PARKING PROGRAM

1. Grant the Public Works Department ability to establish “No Parking Tow-Away” Zones
2. Parking exclusively for the City’s Car Share program, Riverside Clean Air Car Share



Existing location Signs



Proposed Signs (Initial Draft)



STRATEGIC PLAN ALIGNMENT

Strategic Priorities

- 3 – Economic Opportunity
- 4 – Environmental Stewardship
- 6 – Infrastructure, Mobility & Connectivity

Cross-Cutting Threads

- Community Trust
- Fiscal Responsibility
- Sustainability & Resiliency
- Equity
- Innovation



RECOMMENDATIONS

That the City Council introduce and subsequently adopt an Ordinance amending Chapter 10 of the Riverside Municipal Code to add Section 10.52.260 regarding parking of car share vehicles.

