

CAR SHARE PARKING PROGRAM – RIVERSIDE CLEAN AIR CAR SHARE

Public Works Department

Mobility and Infrastructure Committee

April 13, 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. Application a partnership with StratosShare and the University of California Riverside’s Center for Environmental Research and Technology (UCR CE-CERT).
3. The Grant was formally 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 that operates hydrogen fuel cell vehicle share stations in San Bernardino, Orange, and Riverside Counties. Current Riverside locations include Riverside Municipal Airport and the University of California, Riverside.



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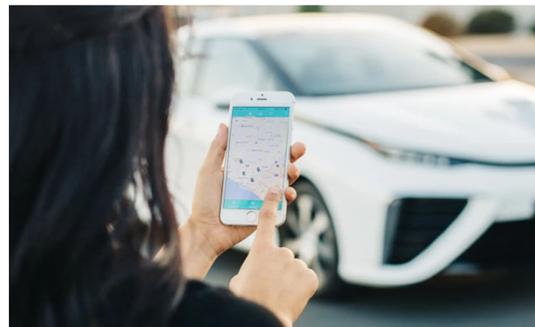
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DISCUSSION

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

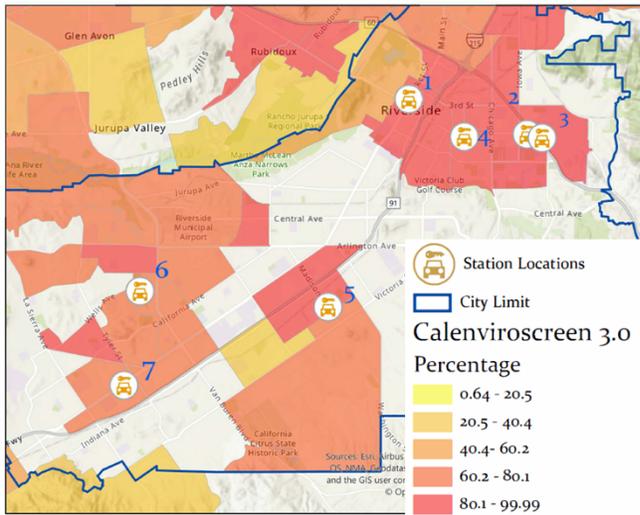


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PROPOSED STATION LOCATIONS



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

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 Priority 3 – Economic Opportunity and Goal 3.1**

 **Strategic Priority 4 – Environmental Stewardship and Goal 4.3**

 **Strategic Priority 6 – Infrastructure, Mobility & Connectivity and Goal 6.1**

Cross-Cutting Threads

 Community Trust

 Fiscal Responsibility

 Sustainability & Resiliency

 Equity

 Innovation



RECOMMENDATION

That the Mobility & Infrastructure Committee review and provide recommendation to the City Council regarding the proposed establishment of a car share parking program to preserve parking zones for the Riverside Clean Air Car Share vehicles.



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