



## ESTABLISHMENT OF CARSHARE PARKING ZONES

Public Works Department

City Council  
October 8, 2024

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## BACKGROUND

1. In 2021 the City was awarded \$1,000,000 through the CALSTART "Clean Mobility Voucher Pilot Program" to establish a hydrogen fuel cell vehicle Carshare
2. Partnership with Mobility Development and the University of California Riverside's Center for Environmental Research and Technology (UCR CE-CERT).
3. In May 2024 the program was awarded an additional \$500,000 in funding.



**UC RIVERSIDE** Center for Environmental Research and Technology

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## DISCUSSION

### *Riverside Clean Air Carshare*

1. Up to 19 hydrogen fuel cell vehicles (Currently 12)
2. 7 stations - Up to 3 vehicles per location
3. Discounted rates for qualified users & availability of fleet
4. Daily & hourly usage rates available



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## DISCUSSION

### *Riverside Clean Air Carshare*

5. On-street locations within the qualifying Assembly Bill 1550 Low-income Communities and/or Senate Bill (SB) 535 disadvantaged communities
6. Users can select a vehicle from any station location and will be required to return the vehicle to the station from which it was rented.



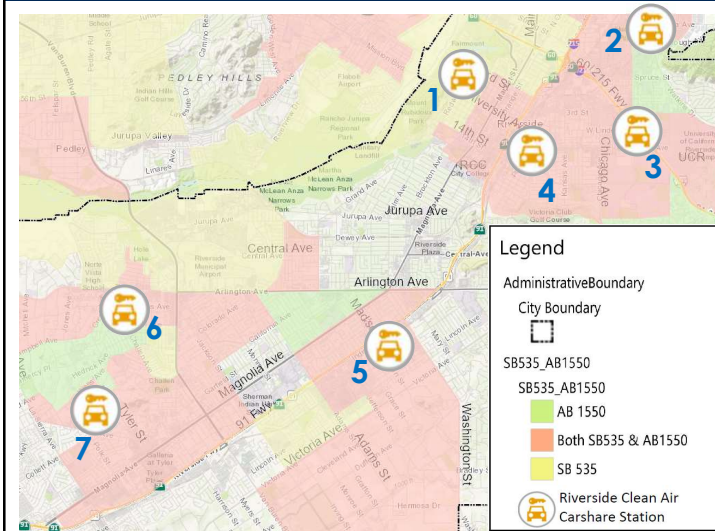
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## PROPOSED STATION SERVICE AREAS



1. Food Lab - Sixth St – Ward 1
2. UCR CE-CERT – Ward 2
3. UCR Lot I – Ward 2
2. Cesar Chavez Community Center – Kansas Ave. – Ward 2
3. Casa Blanca Library/RPU Service Center - Wards 3, 4, 5
4. Arlanza Library – Wards 3, 4, 5, 6
5. Polk Ave at Collette – Wards 5, 6, 7

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## PROPOSED STATION LOCATIONS

Proposed station locations within City right-of-way and the type of parking facility are listed in the chart below.

	Locations**	Ward	Parking Facility Type	# of Spaces
1	Riverside Food Lab – Sixth St	1	On-Street parking Stalls	3
2	Bobby Bonds Park – Kansas Ave	2	On-Street parking Stalls	3
3	Casa Blanca Library/RPU CRC	5	Covered Parking Lot Stalls	3
4	Arlanza Library	6	Parking Lot Stalls	2
5	La Sierra Neighborhood – Polk Ave	6	On-Street parking Stalls	3

\*\*Two additional system stations with 3 stalls each will be located within UCR parking lots and do not require adoption into the City's Carshare Parking Program through this action.

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## SELECTION CRITERIA

1. Exclusive Carshare Parking Zones ensure vehicles can be made available at the designated locations and ensure parking is available for users to return the vehicles after completing their rental. Additional criteria include:

- Within AB 1550 Low-income Community & SB 535 disadvantaged community census tracts (required)
- Walkable with adequate pedestrian facilities such as sidewalks and marked crosswalks.
- Within low-medium and higher density housing areas ensure a higher population within the service area.



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## LOCATION 1 - SIXTH STREET



1. Adjacent to Food Lab, micro-mobility hub, dense housing, and hotels.
2. Requires partial removal of existing 90-Minute Parking Zone.

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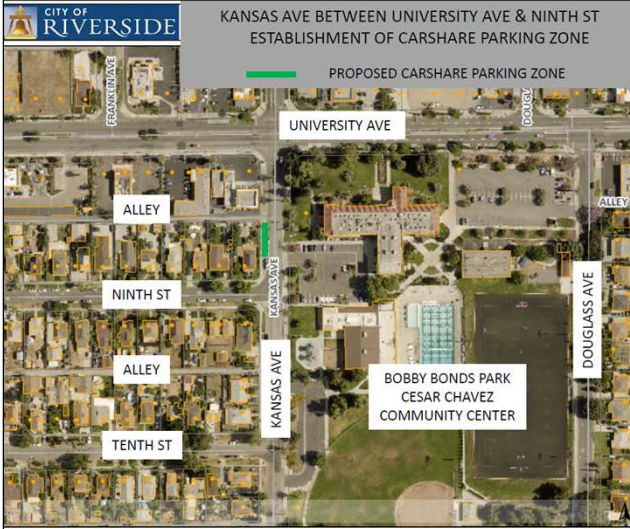


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## LOCATION 2 - KANSAS AVENUE



1. Serve Eastside residents around Bobby Bonds Park.
2. Adjacent to a residential property, does not front any homes.

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## LOCATION 3 – CASA BLANCA LIBRARY



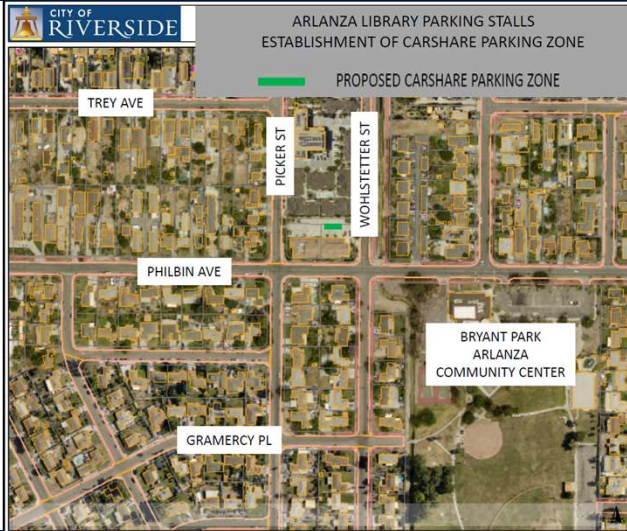
1. Three (3) covered parking stalls within the shared lot at the Casa Blanca Library and RPU Customer Service Center off Emerald Street and Madison Ave.
2. Serves the Casa Blanca community in Ward 5
3. Walkable from wards 3 and 4

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## LOCATION 4 – ARLANZA LIBRARY



1. Two (2) parking stalls
2. Serves the Arlanza community, including Home Front at Camp Anza.
3. Walkable from Wards 3, 5, 6, 7

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## LOCATION 5 – POLK STREET



1. Serves the single-family homes and many apartment buildings in the La Sierra Neighborhood.
2. Walkable from Wards 5, 6, and 7

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## PARKING STALL

### Regulatory Signs and Pavement Markings

1. Each parking stall, whether on- or off-street, will be designated with signage as well as pavement markings, such as the example in the image shown.



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## PARKING SIGNAGE

1. Other agencies have established No Parking Tow-Away Zones for carshare vehicles and recommended the City of Riverside do the same to mitigate violations and subsequent impacts to the Carshare Service.
2. The proposed Tow-Away No Parking sign and exemption plaque are shown. Sign panel with program information and rental instructions will be installed as well.



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## STRATEGIC PLAN ALIGNMENT

### Strategic Priorities



#### Economic Opportunity

Champion a thriving, enduring economy that provides opportunity for all.

- 3.1. Facilitate partnerships and programs to develop, attract and retain innovative business sectors.



#### Environmental Stewardship

Champion proactive and equitable climate solutions based in science to ensure clean air, safe water, a vibrant natural world, and a resilient green new economy for current and future generations.

- 4.3. Implement local and support regional proactive policies and inclusive decision-making processes to deliver environmental justice and ensure that all residents breathe healthy and clean air with the goal of having zero days of unhealthy air quality per the South Coast Air Quality District's Air Quality Index (AQI).



#### Infrastructure, Mobility & Connectivity

Ensure safe, reliable infrastructure that benefits the community and facilitates connection between people, place and information.

- 6.1. Provide, expand and ensure equitable access to sustainable modes of transportation that connect people to opportunities such as employment, education, healthcare, and community amenities.



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## RECOMMENDATIONS

That the City Council adopt a resolution to:

1. Amend Resolution No. 22451 known as the Master Parking Schedule Resolution to remove a portion of the existing timed parking zone on Sixth Street and establish carshare parking zones;
2. Remove of a portion of the existing 90-Minute Parking Zone on the south side of Sixth Street, from Market Street to 72' westerly thereof; and



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## RECOMMENDATIONS (CONTINUED)

3. Establish a "Tow-Away No Parking Anytime Except Riverside Clean Air Carshare Vehicles" zone on:

- a) The south side of Sixth Street from Market Street, to 72' westerly thereof.
- b) The west side of Kansas Avenue, from the alley between University and Ninth Street, to 68' northerly thereof.
- c) Three parking stalls in the Casa Blanca Library and Riverside Public Utility parking lot on Emerald Ave.
- d) Two parking stalls in the Arlanza Library parking lot on Wohlstetter Street.
- e) The west side of Polk Street, from 50' north of Collett Avenue, to 68' northerly thereof.

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