

Transportation Update

Presented by Denée Evans, Project Manager
May 3, 2022



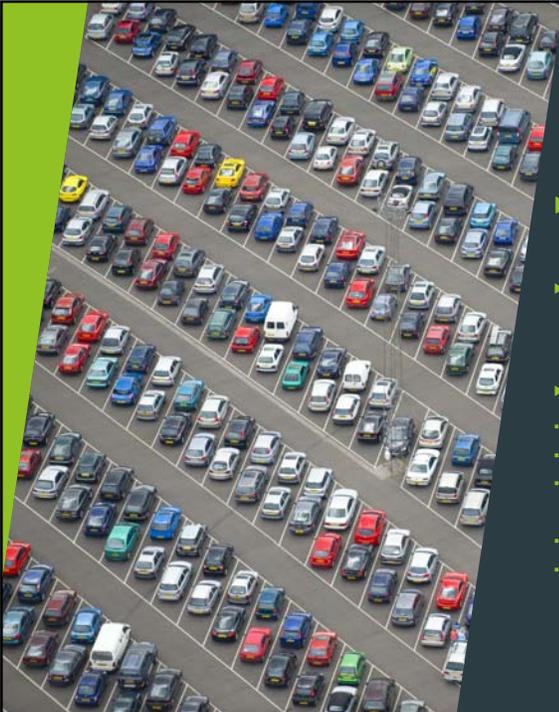
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Mission:

INVEST-ALIGN –SHIFT

To ensure sustainable transportation development and services that offer and promote access to mobility options for efficient movement of people and goods throughout Richmond and for connecting to the region.

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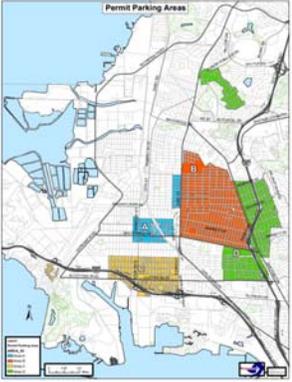
BACKGROUND

- ▶ **Parking Management Strategies Study Session**
- ▶ Discussed how Richmond could benefit from a parking management program that implements transportation demand management (TDM) strategies which serves to improve user information and access to commercial areas whether by foot, bicycle, car or transit by.
- ▶ **Strategies:**
 - Managing the existing parking supply and prepare for future needs,
 - Utilizing pricing to manage parking demand,
 - Promoting alternative modes of transportation to reduce greenhouse gas emissions,
 - Increasing the amount of parking that is shared, and
 - Improving user information and access to commercial areas whether by foot, bicycle, car or transit.

3

Parking Management Strategies (cont.)

- ▶ **Outcome:**
 - Council adopted the City Parking Authority and Enterprise Fund RMC 14.46
 - Council adopted the Neighborhood Parking Program RMC 14.56
- ▶ **Challenges:**
 - ▶ Significant impacts to services due to the pandemic, and
 - ▶ Lack of consistent parking enforcement to support the city's investment in EV charging, paid lots, and other parking programs.




4

A presentation concerning policies to promote electric vehicle readiness.

► **Outcome:**

- Council provided direction to staff to allow electric vehicle charging station installations in public areas, recreational parking lots; and to develop a framework for establishing opportunities to engage in demonstration partnerships throughout the city.
- Adoption of AB 1236 to streamline the EV charging station permitting process, and the creation of a permit requirement cheat sheet led way to several EV charging hubs installations in Richmond.

○ **Challenges:**

- Inadequate city facilities and infrastructure to support equipment
- Costly construction costs
- Public perception of charging equipment
- Vandalism

Electric Vehicle Readiness Presentation

5



Electric Vehicle Charging Infrastructure

- Public EV Charging Infrastructure Matters

Grant Funds and Rebates

- Bay Area Air Quality Management District
- California Energy Commission
- Marin Clean Energy
- Chevron Environment & Community Investment Agreement (ECIA)
- Contra Costa Transportation Authority

Public Private Partnerships

- Volta
- EVgo
- Tesla

6

Transportation Division Rtransit Update

- ▶ Focused on the future planned developments, services, and Rtransit service update.
- ▶ **Rtransit Services**
 - Partnership with Lyft to provide service 24/7
 - Travel training provided to new and existing patrons to use Lyft
 - Lyft service to commenced in January 2019, serves over 1500 registered clients throughout west county
 - Reduced ridership costs
 - Free rides are available to clients with household earning less than \$50k annually.
 - Rides are restricted to 40 rides per month and a maximum of \$20 per ride within the service area.
 - Expanded coverage area to and from the Contra Costa Regional Medical Center & Veterans Hospital in Martinez, CA



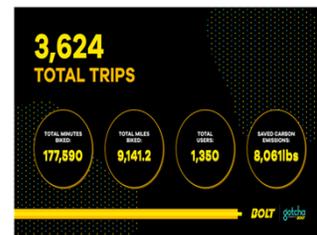
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Bikeshare Presentation

Provided an update regarding Metropolitan Transportation Commission Capital Bike Share Program Award used in partnership with Gotcha to develop and implement the city electric bikeshare program which was launched in June 2021.

- ▶ **Goals:**
 - Increase bike access,
 - Integrate with and enhance the local transportation system by facilitating bicycle transportation in connection with local and regional transit. (TAM & Sonoma),
 - Deploy 250 bikes at 25 city sites, and
 - Provides an opportunity for sponsorship at other locations not covered by the existing grant fund (Community Benefit Ordinance Compliance).
- ▶ **Challenges:**
 - ▶ Pandemic impacts,
 - ▶ Local resistance to bike hub locations, and
 - ▶ Vandalism and theft.

For more information go to:
<https://ridegotcha.com/locations/richmond/>



8

Drive Electric Earth Day Event and Richmond MOVES Shuttle Launch



9

Introducing Richmond MOVES An Electric On-Demand Shuttle

- ▶ **Summary:** The City of Richmond will use the Clean Mobility Voucher Pilot Program to implement the city's first citywide, on-demand shuttle program in collaboration with Via Transportation. Via Transportation was chosen for its strong track record of providing logistics and operational expertise in California. Program website: <http://www.cleanmobilityoptions.org>
- ▶ **Project size:** \$1M for the program development and the initial two years of operations
- ▶ **Main goal:** Bridge transportation gaps and provide connectivity between services and locations in underserved communities.
- ▶ **Intended impact:** Provide an innovative, affordable, and accessible transportation option for residents and visitors, reducing congestion and improving public health.
- ▶ **Anticipated use cases:**
 - First-mile / last-mile trips to local BART stations and the ferry terminal
 - Local commuter needs: access to employment and essential services
- ▶ **Service features:**
 - Full operations, including customer service
 - Three custom-branded 6-passenger plug-in hybrid electric vehicles
 - A custom-branded passenger application
- ▶ **Service hours:** 12 hours of service, Monday through Friday
- ▶ <https://ridewithvia.com/richmondmoves/>

ridewithvia.com/richmondmoves' and includes a QR code and app download instructions."/>

10

A Look Ahead

Electric Carshare Arrives In Richmond!

- **Charge Up Contra Costa -Citywide**
 - 10 vehicles - Launch April 2022
 - Funded through the California Energy Commission and administered through Contra Costa Transportation Authority's Charge Up Contra Costa Project
 - Charge Up Contra Costa: <https://ccta.net/projects/charge-up/>
 - Miocar: [Richmond \(miocar.org\)](http://Richmond (miocar.org))
- **Nystrom Village**
 - 2 vehicles- Launch early Summer 2022
 - Funded by the California Air Resources Board, Metropolitan Transportation Commission,
 - Outreach provided by Transform and the Richmond Community Foundation, and Envoy as the carshare operator.
 - Video Courtesy of Robert Rogers, County Supervisor Gioia
<https://twitter.com/roberthrogers1/status/1516919358349447169?s=20&t=yliu7SMtoxtMIgdf8PLWw>
- **Richmond Community Foundation and Miocar -**
 - 14 vehicles to underserved communities- Fall 2022
 - Also received \$1M from the Clean Mobility Voucher Pilot Program to provide car share specifically in underserved communities.



11

Fleet Electrification

- ▶ **Council Adoption of an Electrification Plan to:**
 - Provide planning and funding strategies for Fleet Services to aid in the transition from gas vehicles to electric vehicles.
 - Continue to seek and apply for funding resources to aid in the acquisition of clean vehicles.
 - Consider other micro-mobility modes (i.e. scooters, mopeds, & water taxis)



12

More Charging Stations Needed

- ▶ Increase EV charging station access throughout the city.

Priority Areas of Focus:

- Public - grid connected and solar powered
- Multifamily installations
- Private residential curbside charging pilot
- Increase public outreach and education to encourage multimodal clean transportation.



13

Thank you

<https://www.ci.richmond.ca.us/2876/Transportation>

14

CITIZEN TRAFFIC REQUEST PROCESS

Presented by Joe Leach
Director of Public Works

15

Form to Fruition

Process updates:

- Bolster significant staff vacancies
 - Engage Fehr & Peers, renown traffic consultants to assist with processing traffic requests as well as more dynamic/complex issues.
- Develop policy/criteria for processing requests consistent with a holistic plan for traffic calming.

<http://www.ci.richmond.ca.us/162/Permits-Requests>

16

