



Department of Transportation

# Shared Mobility: Best Practices for Dockless Bicycles and Scooters in Pasadena

Transportation Advisory Commission  
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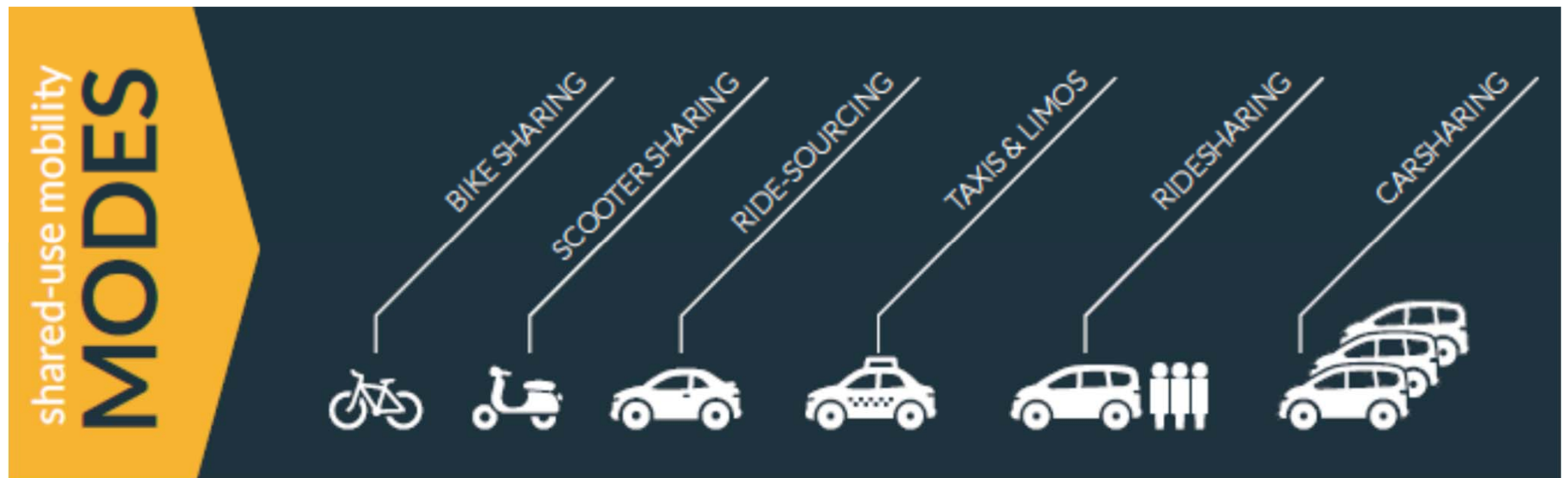




# Shared Mobility

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- Breakthroughs in mobile technology, an influx of new mobility options, and changes in travel behavior and urban design are altering the transportation landscape and mobility options.





# Shared Mobility

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- Shared mobility refers to mobility devices that are made available for individual use on a short-term basis.
  - > Car Sharing (Zipcar)
  - > Bike/Scooter Share (Metro Bike Share, Gotcha, LimeBike, SunScooter, Lyft, Clevr Mobility, Bird, Dropbike)
- The recent Metro Bike Share program demonstrated that shared mobility addresses first and last mile gaps around transit stations and between destinations through non-motorized modes.



# Shared Mobility

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- Supports the General Plan guiding principle, “Pasadena will be a city where people can circulate without a car.”
- Provides alternatives to owning and maintaining a vehicle.
- Reduces traffic congestion, vehicle miles traveled, and greenhouse gas emissions.
- Lessens parking pressures and frees land for new uses.



# Shared Mobility

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- For cities that have dockless shared mobility programs, there are increased demands on City resources to address clutter, public safety, and equity concerns
- Shared mobility systems require authorization from the City to transact business in public right-of-way.



# Municipal Code

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- Currently no shared mobility providers for bicycles and scooters are eligible to operate in Pasadena.
- 8.60.250 A. – Curbside dumping prohibited.
  - > No person shall leave or dump any bulky item, solid waste, excluded material, abandoned vehicle or discarded material, of any kind or nature, in any public right-of-way, including but without limitation in the planting strip located between the curb and the sidewalk of any property, except that bulky items and other specified items may be left for pickup in accordance with and at the times set forth in a notice given pursuant to Section 8.60.100.



# Municipal Code

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- 12.12.080 B. – Persons obstructing public way or place.
  - > It is unlawful for any person to place his/her personal property upon any street, alley, sidewalk, or crosswalk so as, in any manner, to hinder or obstruct any person from freely passing by; such property may be removed from the public way or place by the City if the owner of such property is not present or is unable to remove the property. A notice of such removal shall be given to the owner and or placed at the location from where such property was removed. Such property shall be stored by the City for at least 30 days.



# Municipal Code

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- 12.12.090 A. – Display of goods on sidewalks or streets.
  - > It is unlawful for any person, firm or corporation to use or occupy any public sidewalk in the city for the display of goods, wares or merchandise, or to use the exterior walls of any building abutting upon any public sidewalk, street, alley or passageway, for the display of goods, wares or merchandise, or to leave any goods, wares or merchandise, boxes, barrels, trucks or other articles upon any street or public sidewalk or a portion thereof in the city, except as follows: for a use or activity for which a permit has been previously obtained from the city, or for a use under the terms of a valid license agreement with the city.





# Best Practices Review

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- National Association of City Transportation Officials (NACTO) provides a clearinghouse for public entities managing and regulating Shared Active Transportation Companies.
  - > DOT is using the NACTO data stream to assess best practices across the country.
- DOT staff reached out to cities in Southern California currently running shared mobility programs
  - > Goal is to understand approaches and challenges



# Pilot Programs

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- The City of Monrovia has partnered with LimeBike and Lyft to implement the GoMonrovia Mobility Plan to address mobility demands arising from increased residential development at/near the Monrovia Gold Line station.
  - > An ordinance to regulate the operation of bike share companies was adopted by the Monrovia City Council as a precaution against disorderly or unauthorized use or placement on City property.
  - > Limited term initial pilot
  - > Option of up to 5 additional 1-year term extensions through June 30, 2023.



# Pilot Programs

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- The City of Long Beach implemented a 120-day shared electric scooter pilot program to evaluate the use of shared e-scooters in the public right-of-way.
  - > The pilot allows selected vendors to operate a limited fleet of shared scooters within the boundaries of specified service areas.
  - > The City will impound any equipment left in the public right-of-way beyond 12 PM on October 31.
  - > The City will evaluate any potential future operation.



# Pilot Programs

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- The City of Santa Monica is testing the deployment and use of shared mobility devices in the City.
  - > Through City Ordinance, Santa Monica City Council gave staff direction to proceed with the implementation of a Shared Mobility Device pilot program.
  - > The City's pilot runs for 16-months.



# Pilot Programs

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- The City of Los Angeles will allow a 120-day “Dockless On-Demand Personal Mobility Conditional Permit” for operating shared mobility devices in the City.
  - > Upon completion of the Conditional Permit program, LADOT will evaluate the operations, demand, and lessons learned from the program to administer a 1-year permit program for the operation of mobility devices.



# Pilot Programs

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- In summary, limited-term pilot programs enable decision-makers to evaluate the use of a fleet of shared mobility devices.
  - > Allows City staff to monitor vendor compliance and management of fleet
  - > Determine the long-term suitability of dockless shared mobility within their cities
  - > Pilot will inform the development of long-term policy solutions



- San Gabriel Valley Council of Governments (SGVCOG) was awarded a grant to implement bike share in the SCVCOG cities and has issued an RFP to procure a sole vendor to implement bike share to participating cities.
- SGVCOG is permitting the City of Pasadena to participate in the selection process of one vendor to implement a regional bike share system in the San Gabriel Valley.
- Based on the outcome of the proposals, the City may decide to procure an exclusive agreement with the selected vendor to implement bike share within the community, or solicit bids on its own.



# Next Steps

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- City will participate in the review of the proposals submitted for the SGVCOG Regional Bike Share RFP.
- DOT staff is working with the City Attorney's office to identify actions to permit shared mobility programs subject to rules and regulations set by DOT.
- DOT staff is developing a best practices approach for dockless shared mobility devices.





# Next Steps

## Department of Transportation

- In the event that the terms of the SGVCOG vendor terms are not favorable to the City, DOT staff will prepare and solicit bids for a 12-month shared mobility pilot program managed by DOT staff.
- Staff will continue to develop best practices, and draft rules and regulations for dockless shared mobility.
- During the pilot, staff will monitor vendor compliance and public responsiveness to determine whether to continue, modify, or terminate the program.
- After the pilot period, staff will provide a recommendation to City Council regarding disposition of a permanent program.