



# Public Transport Towards a 2030 Zero-Emissions Target

A keynote presentation by **Zaragoza**, Spain, will guide us on identifying the **optimum technology** for each city's public transport vehicles, the relevance of planning an **integrated system**, and how **reevaluating strategies** lead to success. The session will also allow cities to present their current challenges and explore solutions implemented by their peers.

**Feb 22, 2022**

| 10 h EST / 16 h CET

# Sustainable Urban Mobility and Transport Challenges



# Santa Monica

Ariana Vito  
EV Program Coordinator

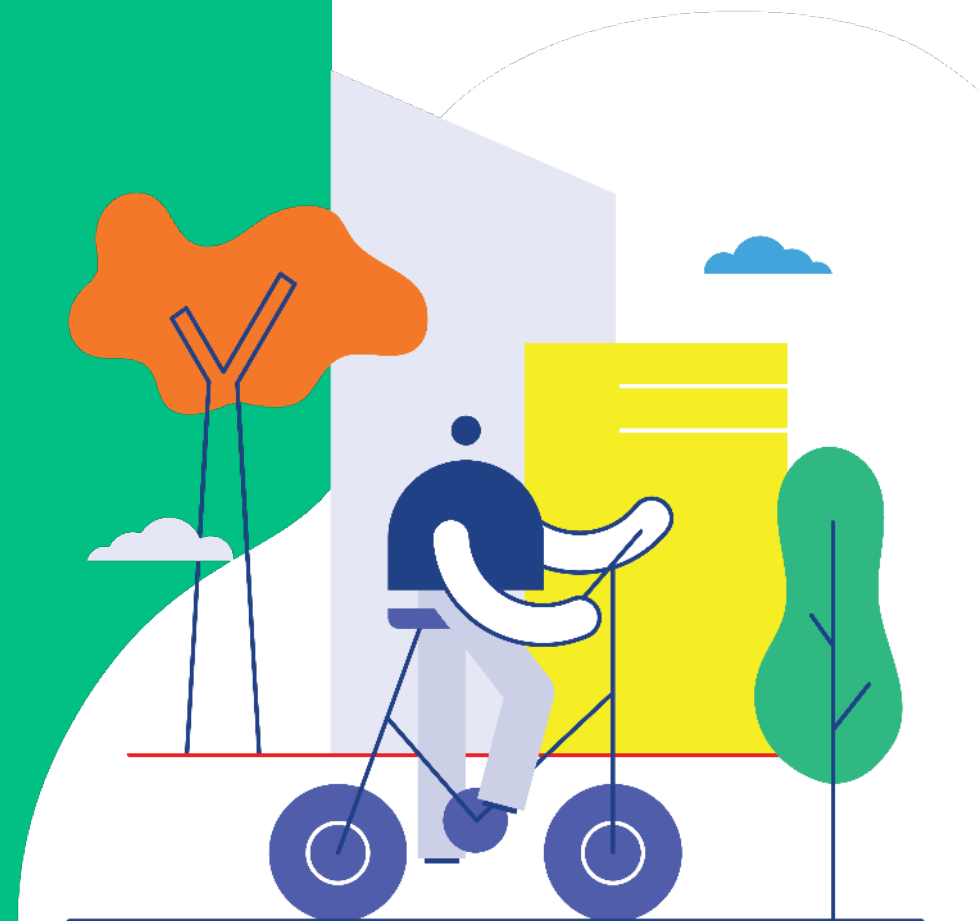






Photo Source: Global Traffic Technologies

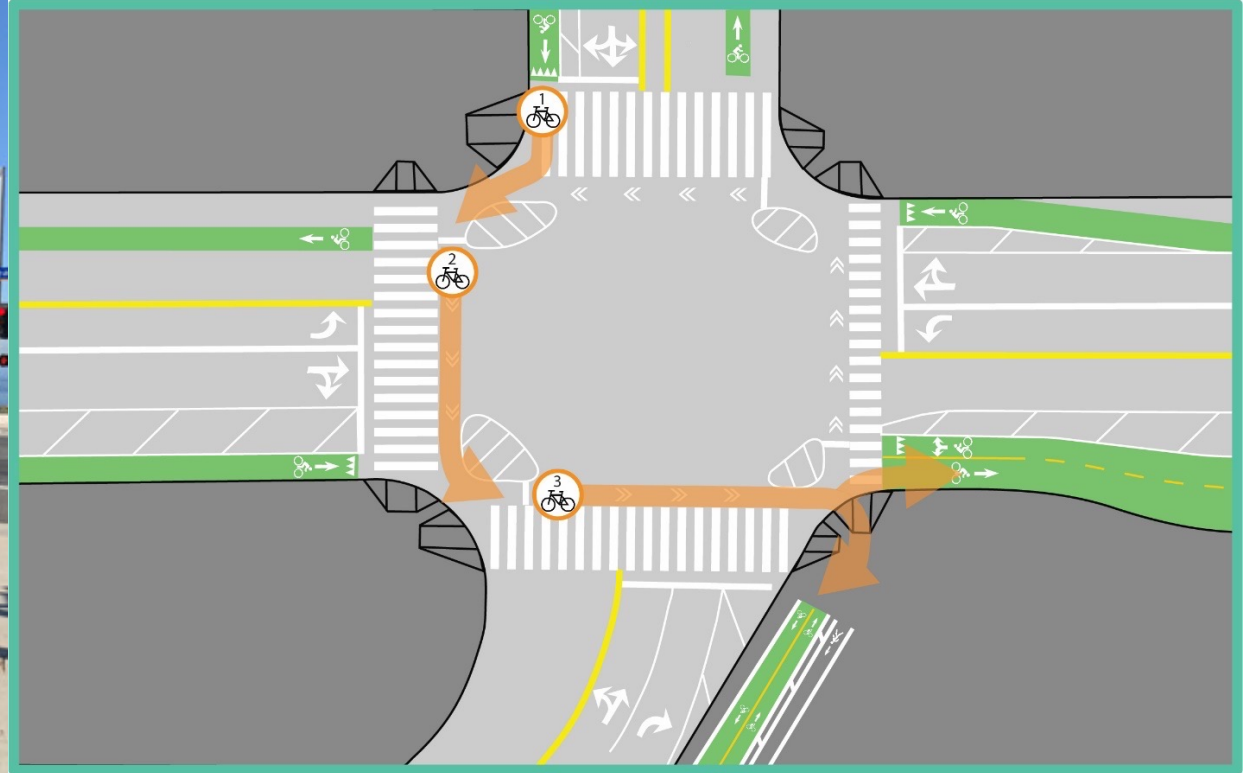


# Battery Electric Buses

- Zero Emissions Fleet by 2030
- 19 electric buses now



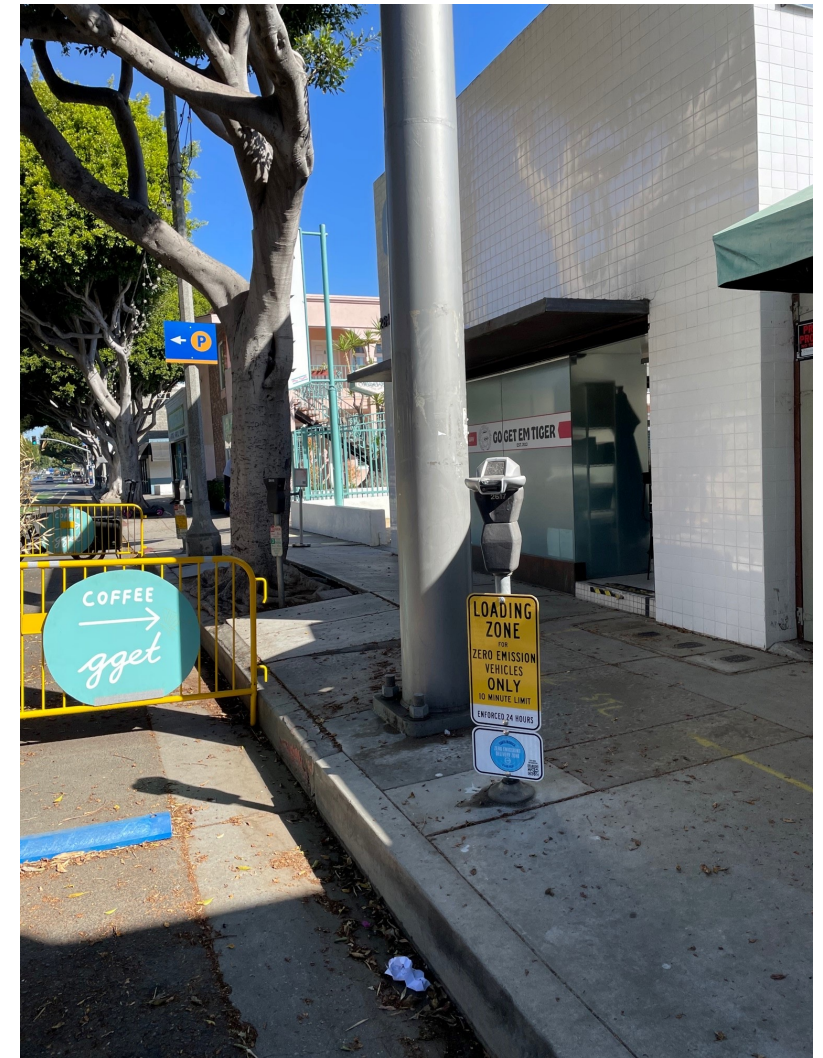
# Protected Bike Lane – Ocean Avenue



- Increased ridership on the Ocean Ave corridor by 19%

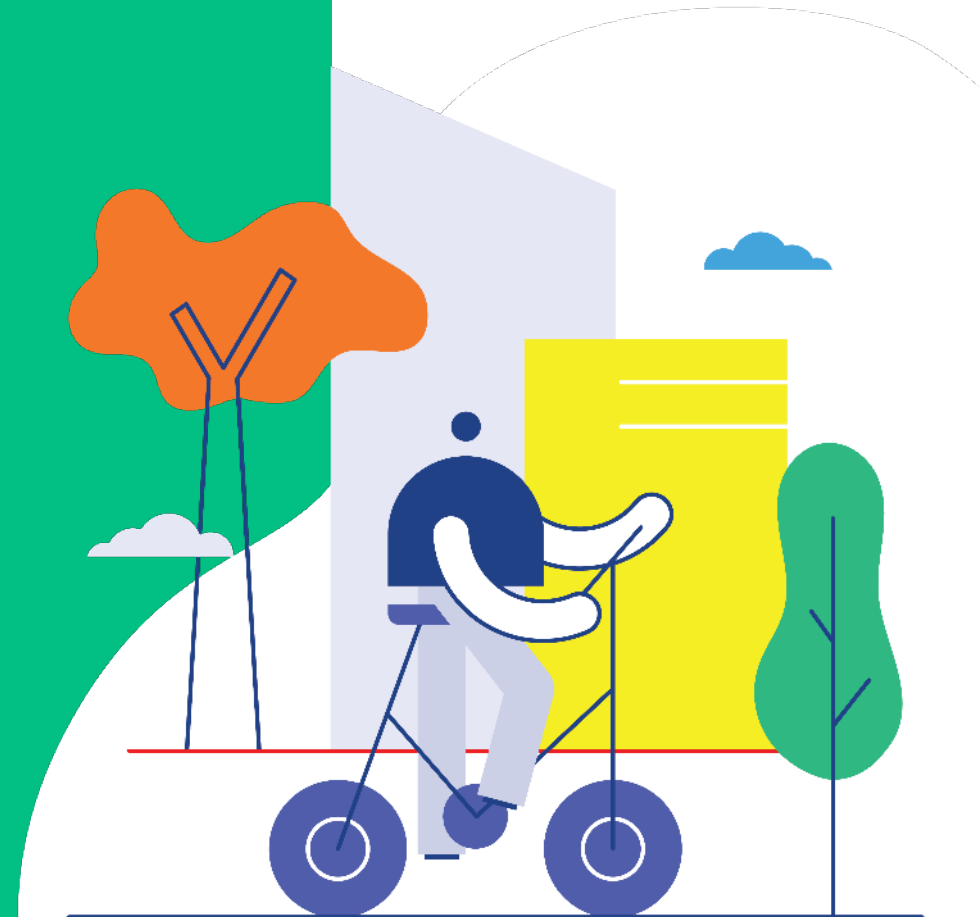


# Zero Emission Delivery Zone Pilot



# Madrid

Pedro Fernández  
Head of Department





# Electric Buses- Linea 00

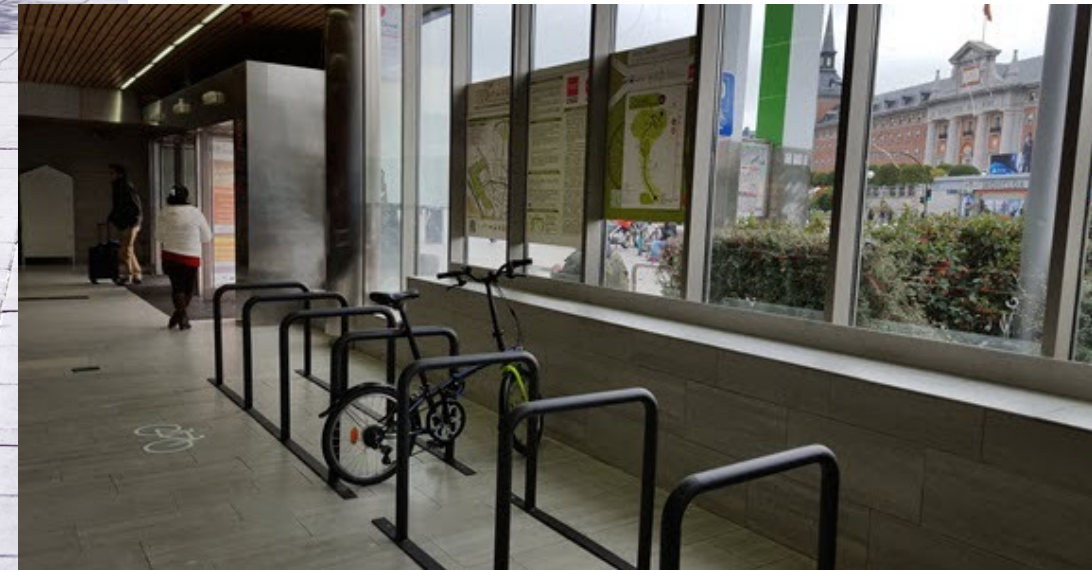


# Bus Lanes – Bus Vao



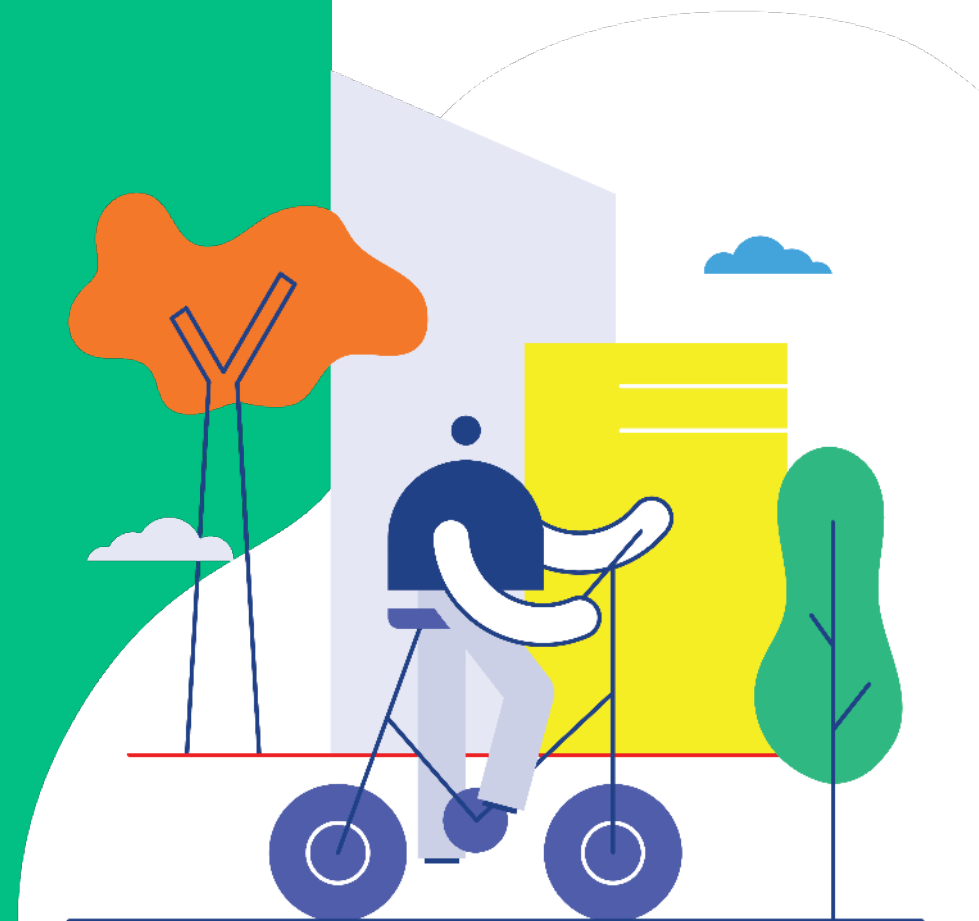


# BiciMad & Bike Parking at Stations



# Metropolis GZM

Ewa Lutogniewska  
Sustainable Mobility Unit



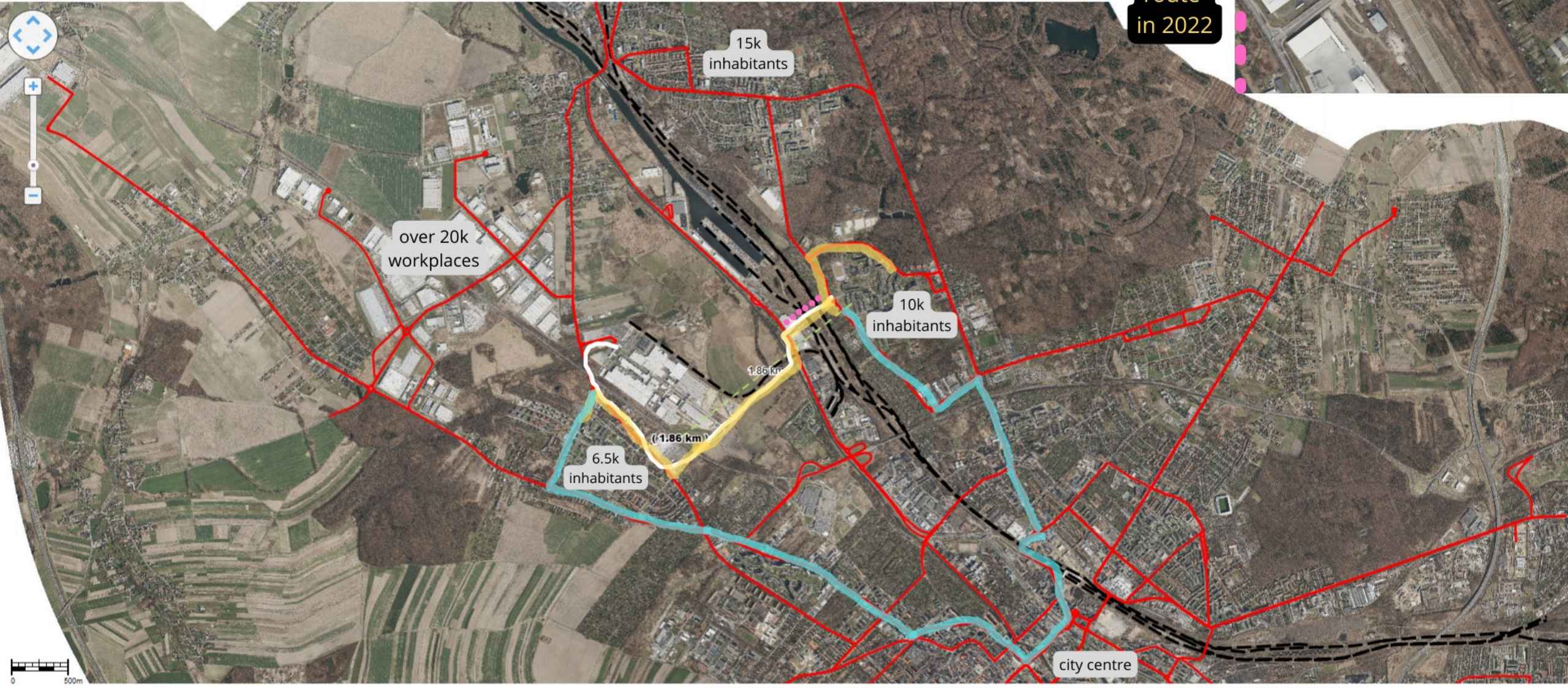




31 mins	38 min	11 mins
19 stops		5 stops
10.2 km	3.2 km	4.9 km

overpass  
opened  
in 2012

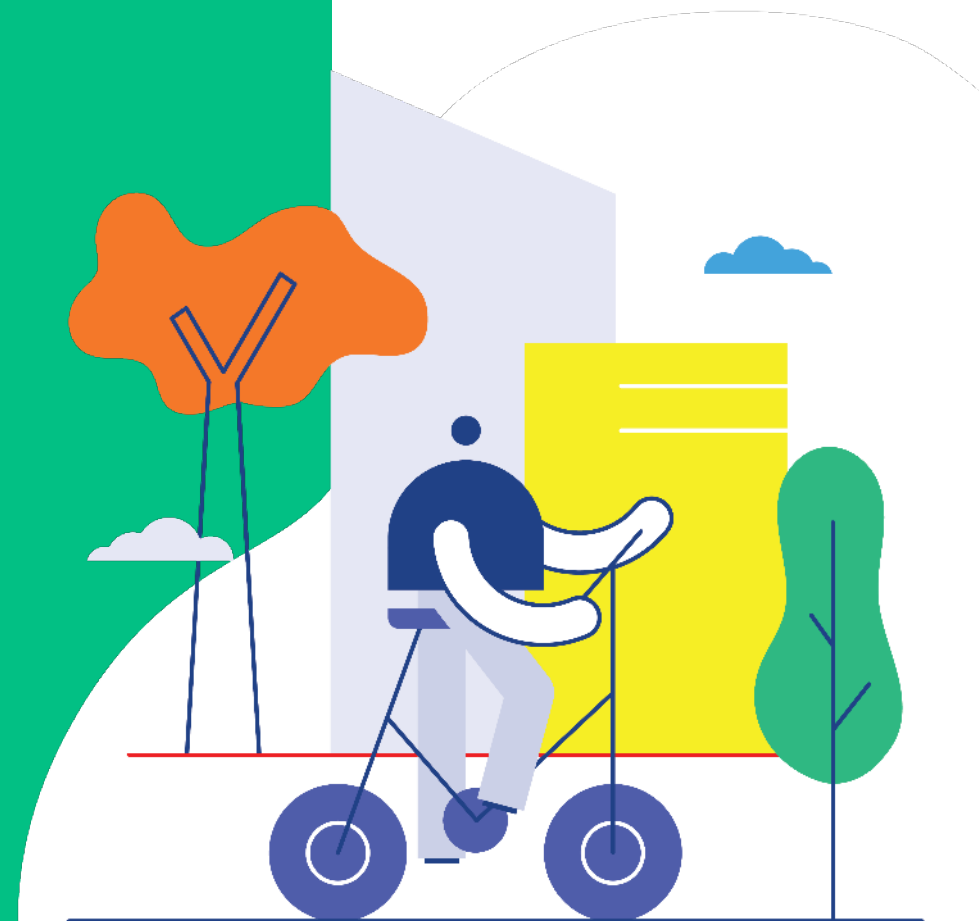
new bus  
route  
in 2022



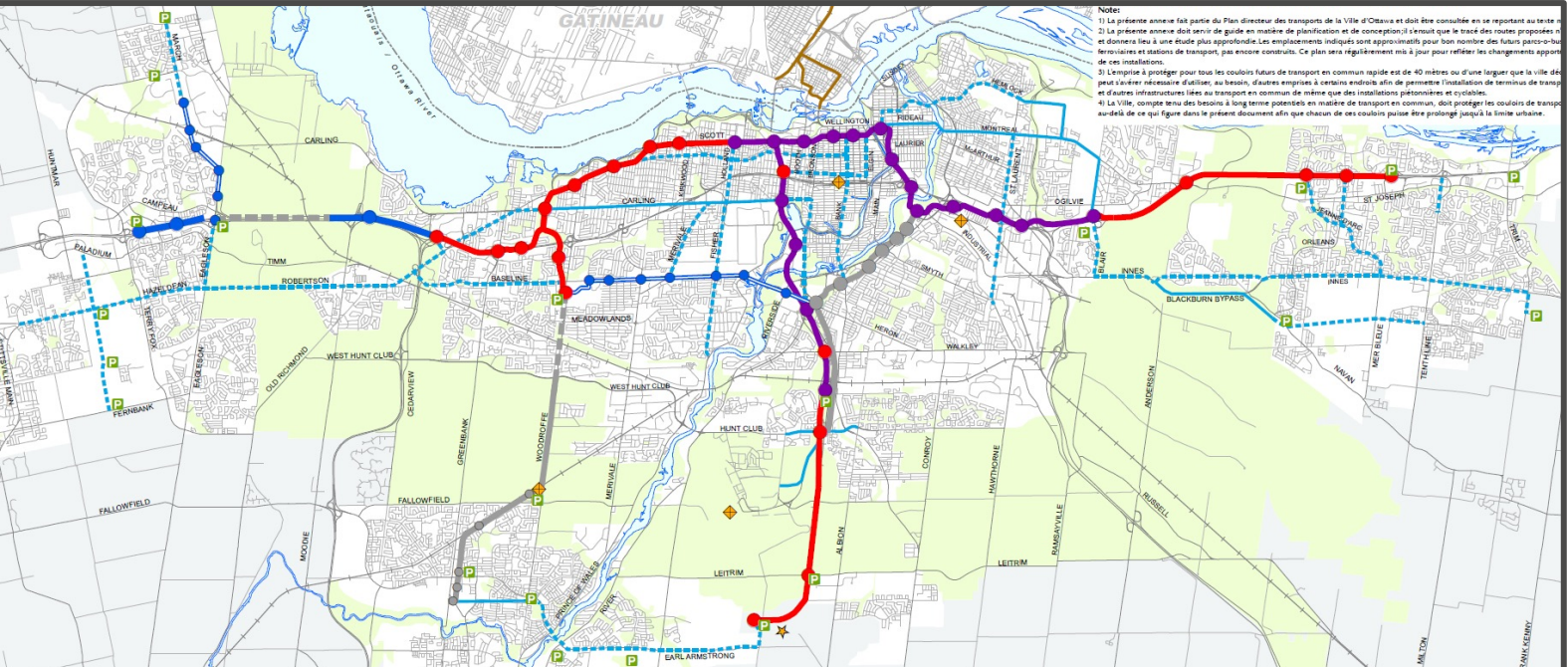


# Ottawa

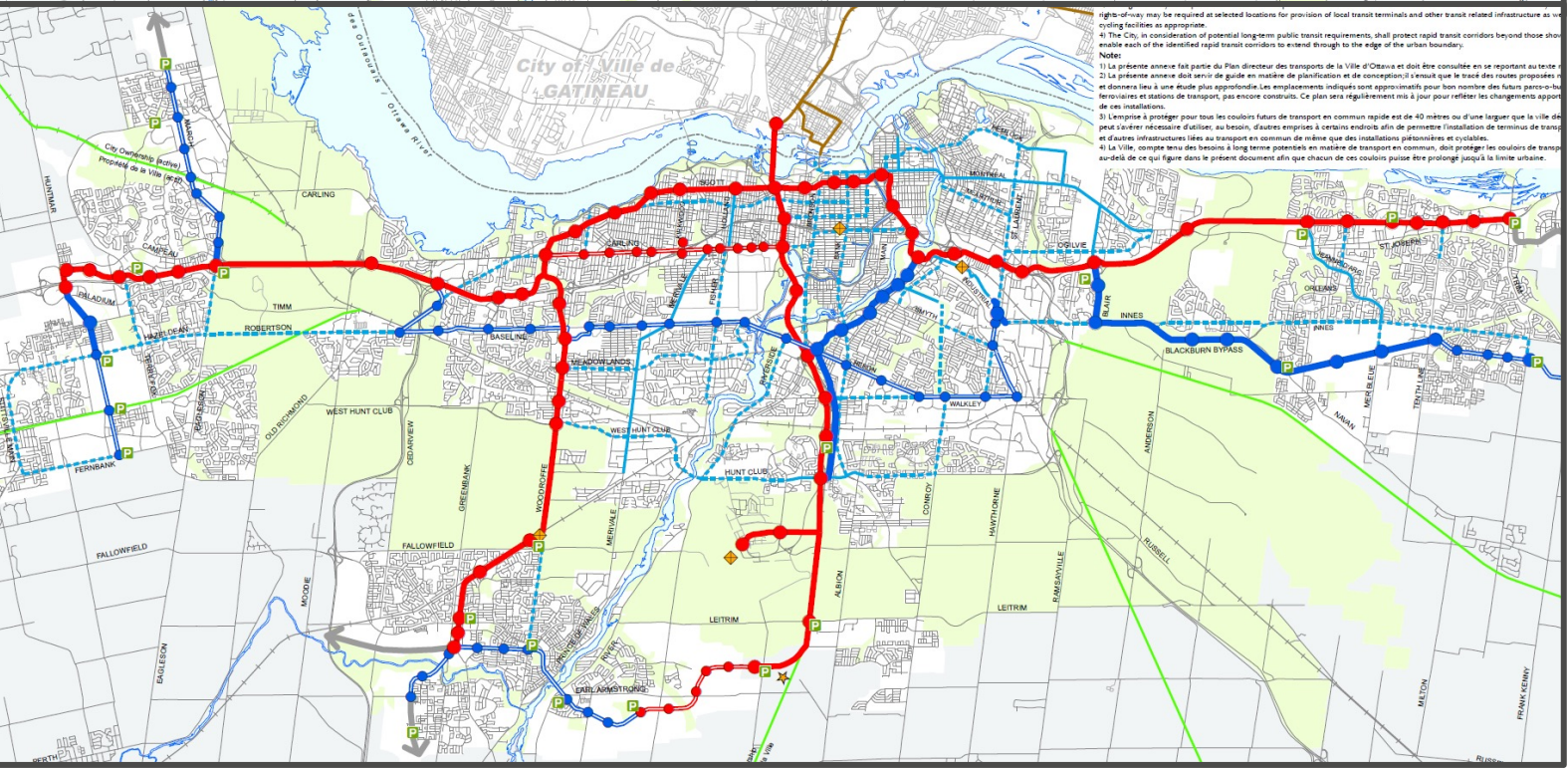
Jennifer Armstrong  
Program Manager  
Transportation Policy & Networks







## City of Ottawa 2031 Affordable Transit Network



## City of Ottawa Ultimate Transit Network

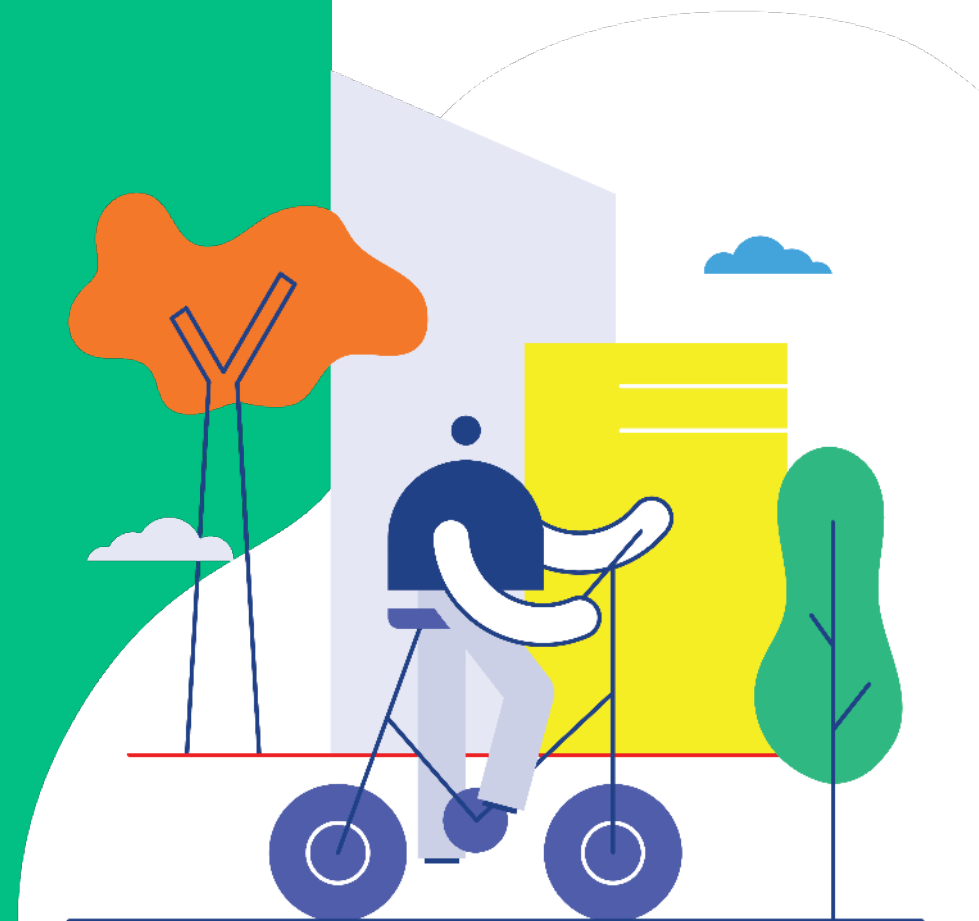
Network needed to achieve:

- Mode share targets
- GHG reduction targets



# Umea

Philip Näslund  
Strategic Development Officer

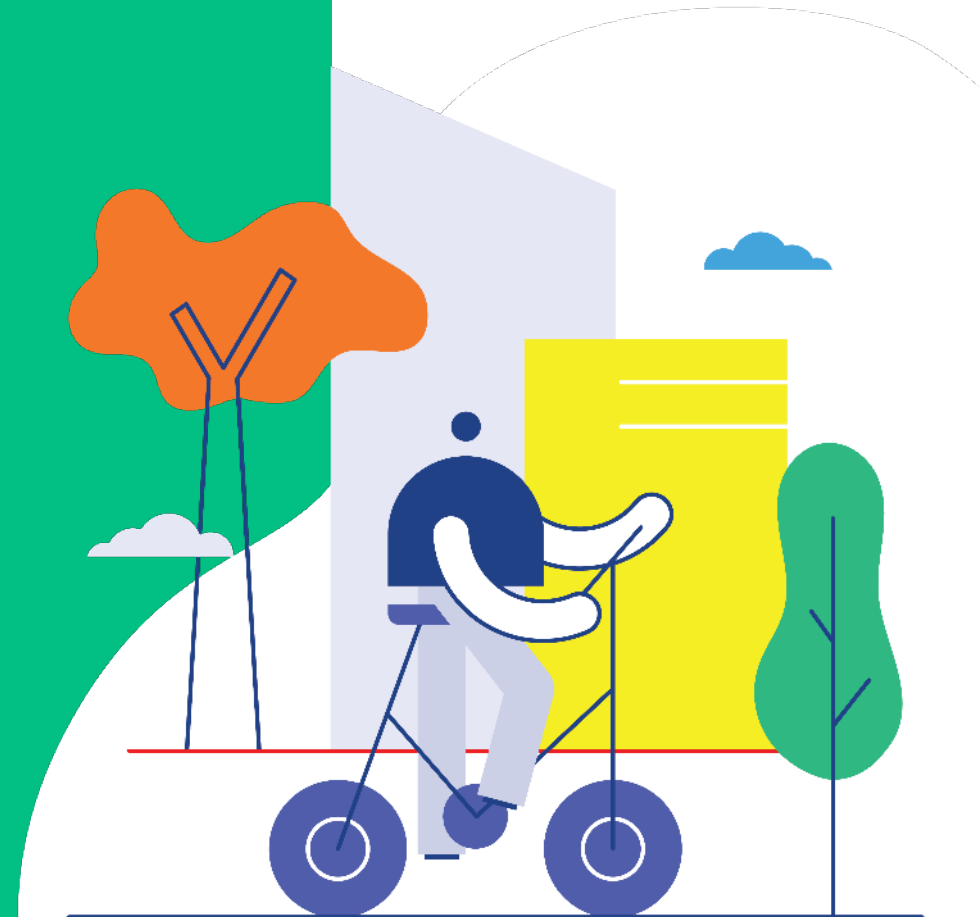






# San Diego

Claudia Brizuela  
Senior Traffic Engineer







# Thank you!

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