

An aerial photograph of a city, likely Atlanta, Georgia, showing a mix of urban development, green spaces, and a distant skyline. The image is overlaid with a semi-transparent blue filter. The title 'Station Design Concepts' is centered in white text.

Station Design Concepts

Michael Bongiorno & Matthew Busa, AECOM

Typical Station Configurations

(Standard)



(Narrow)

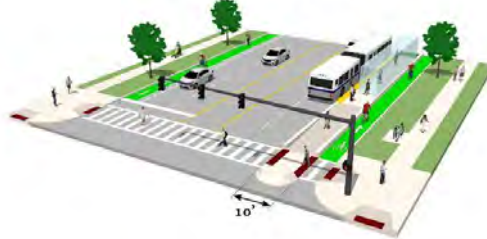


Median

(Flush with Walk)



(with Bike Lane)



(Raised Above Walk)



Side

Station Design Principles & Process

1 Usability

Focus on customer needs. Make it easy, comfortable, and safe for all.

2 Operability

Design facilities to be straightforward to maintain and operate.

3 Simplicity

Integrate and align products, services, and infrastructure.

4 Community

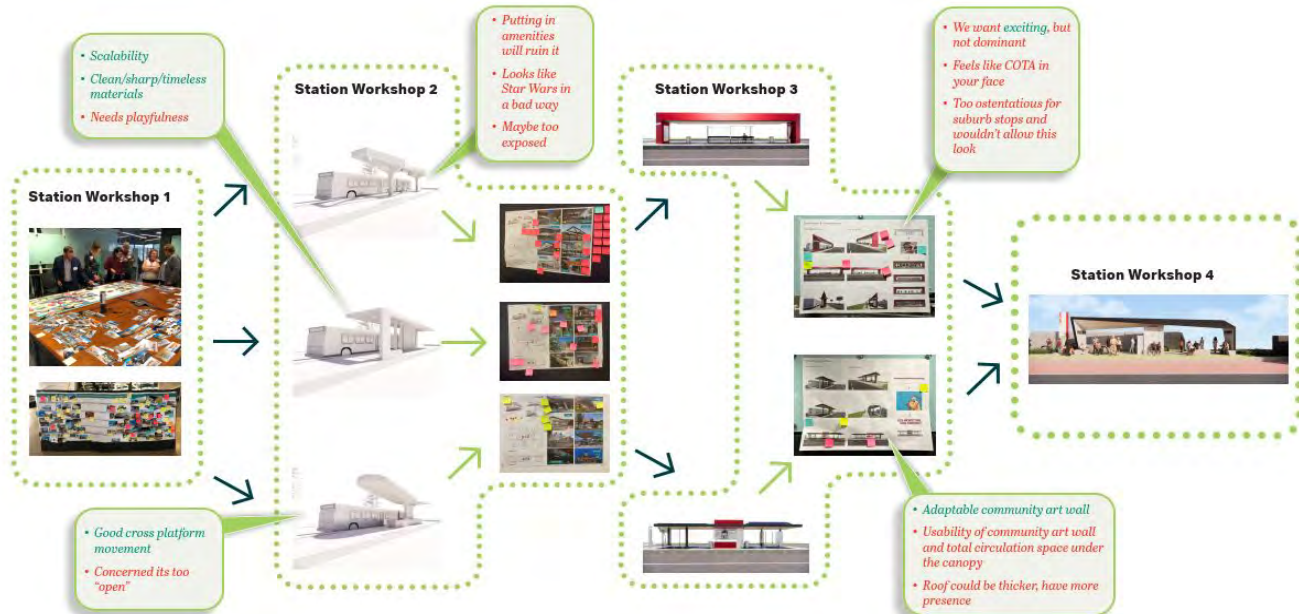
Respond to local conditions and context to promote sense of place.

5 Identity

Establish a legible, consistent, and system-wide design identity.

6 Resiliency

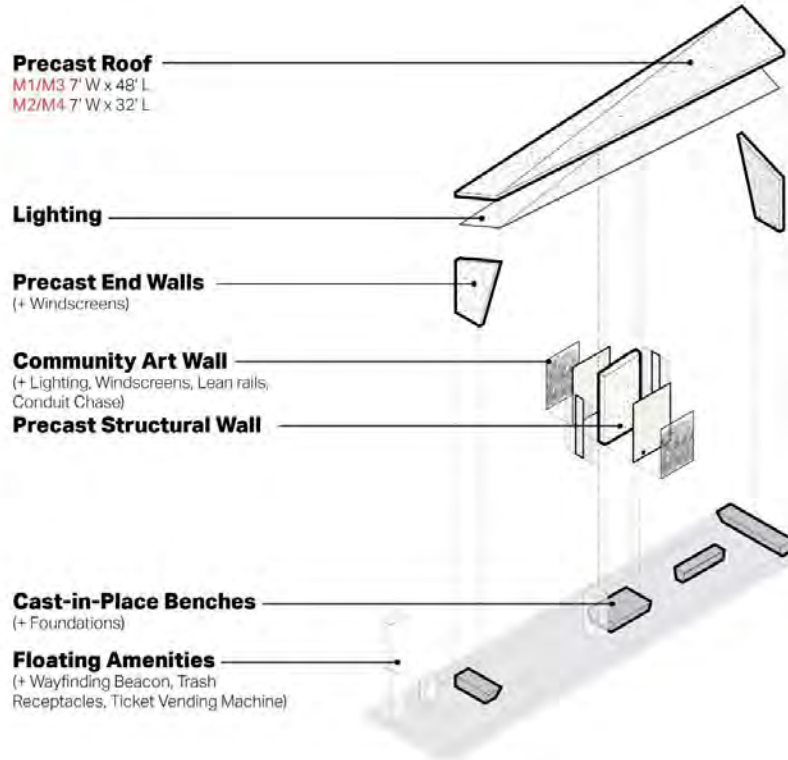
Anticipate future needs. Design with flexibility for changes.



Shelter Concept: “The Dynamic Frame”



Shelter Kit-of-Parts



Median Station (Large Size)



Median Station (Large Size)



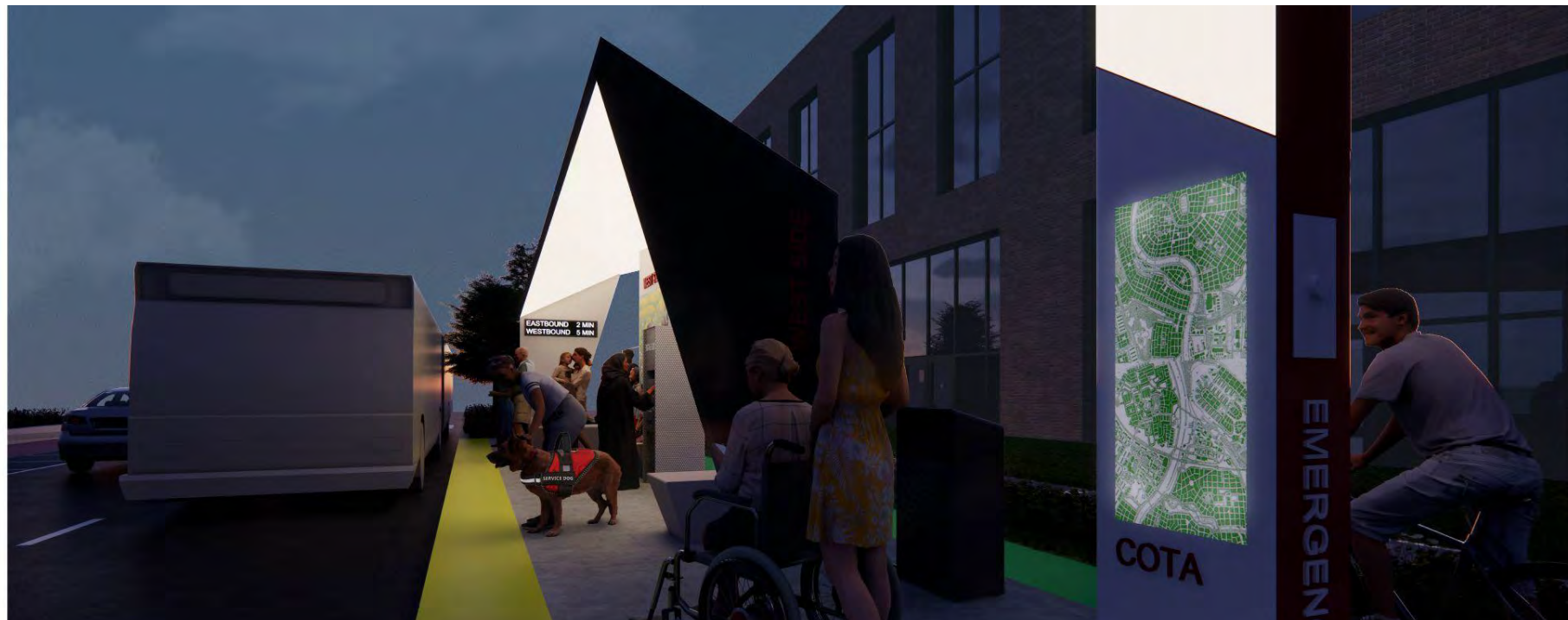
Side Station (Standard Size)



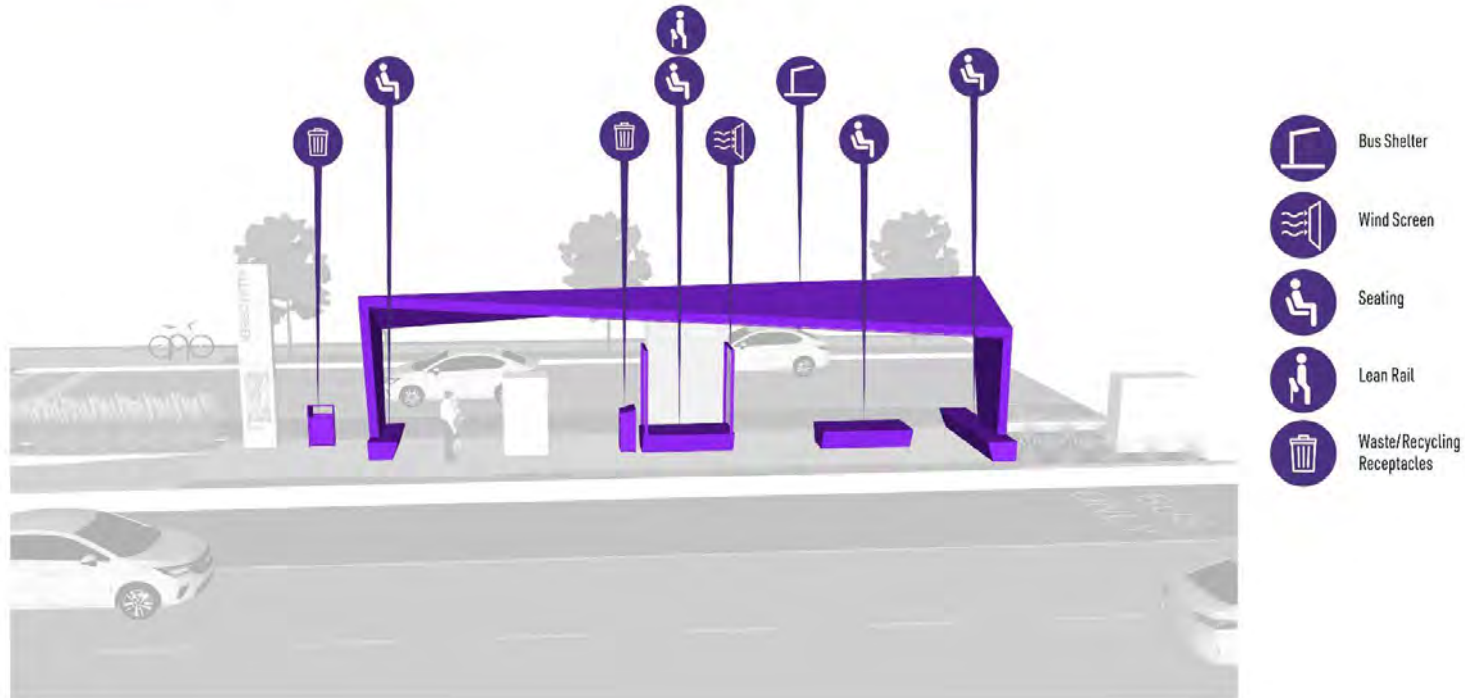
Side Station (Standard Size)



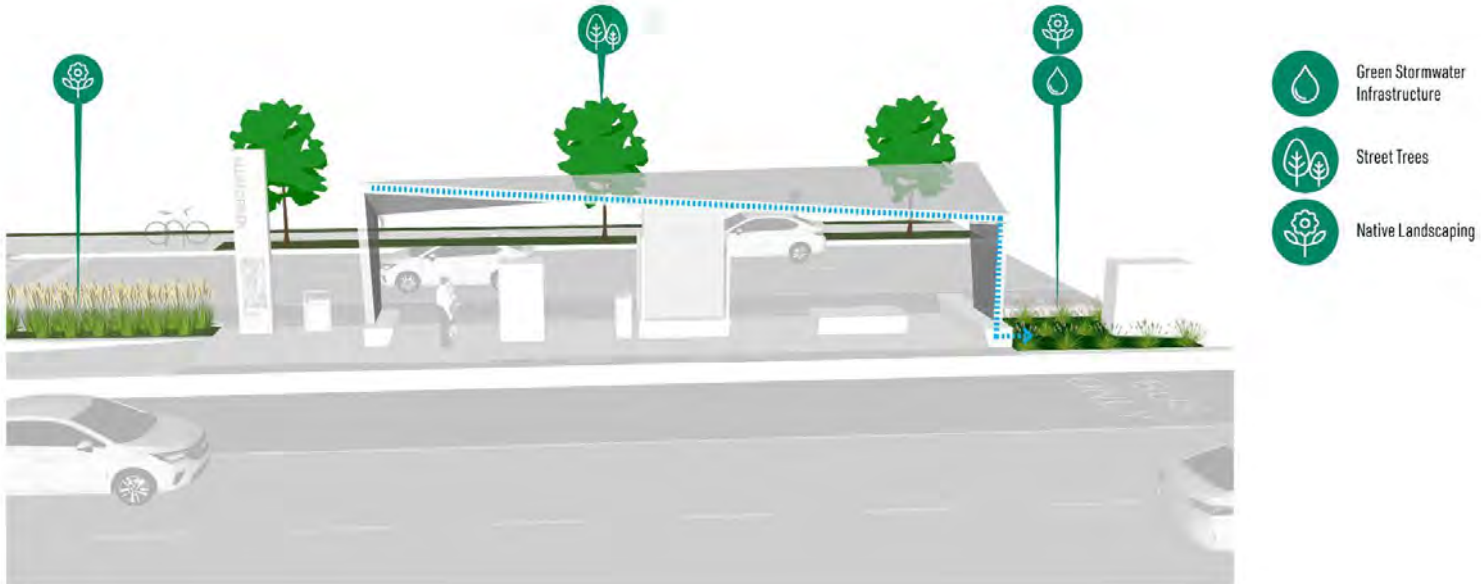
Side Station (Standard Size)



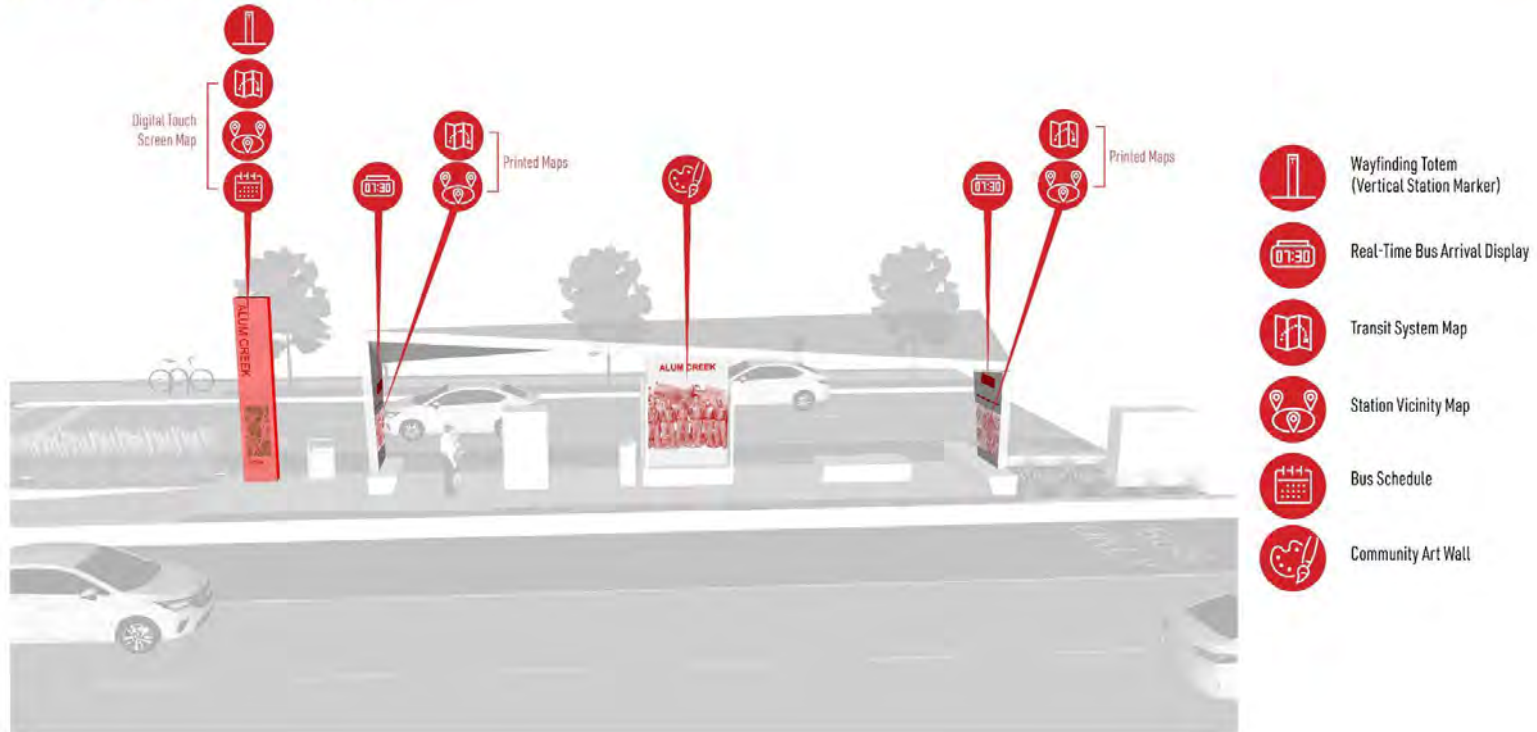
Station Amenities - Furnishings



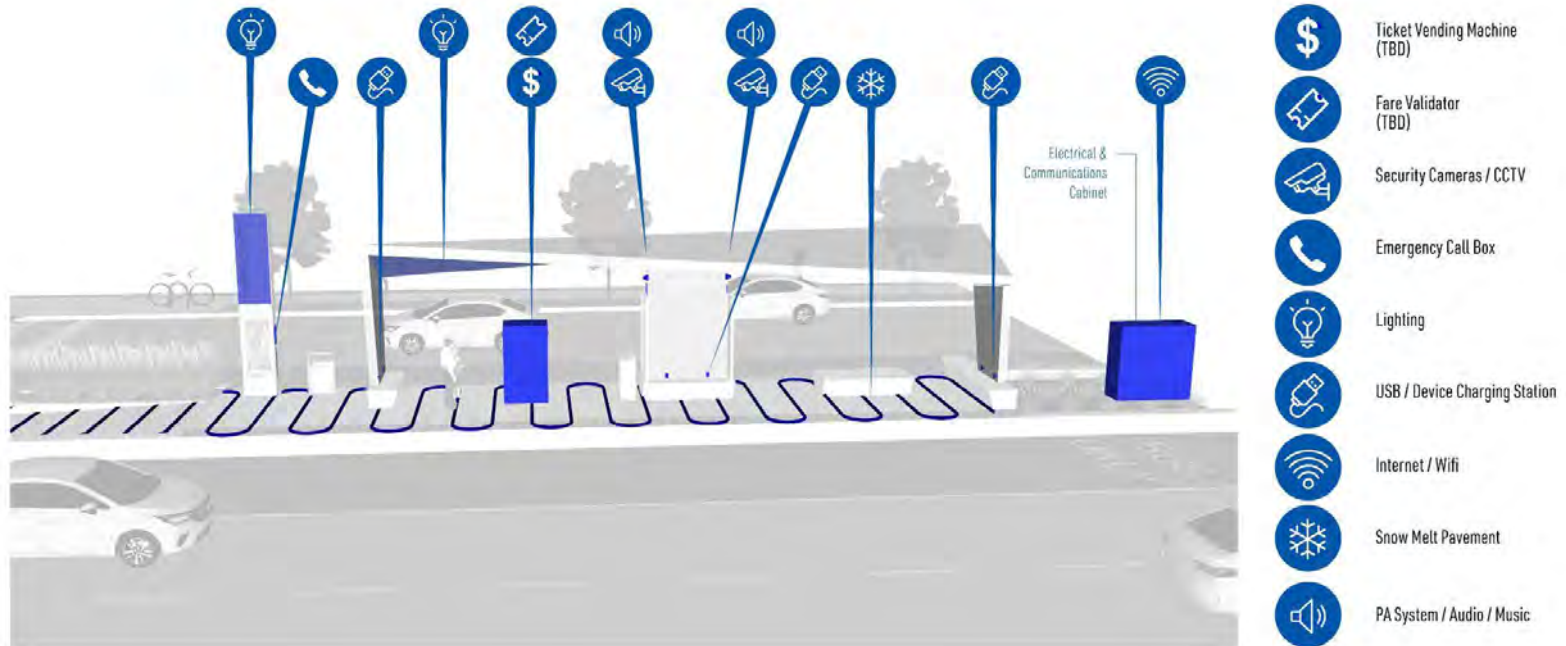
Station Amenities - Sustainability



Station Amenities - Wayfinding & Signage



Station Amenities - Technology & Infrastructure



Station In Context



Station In Context



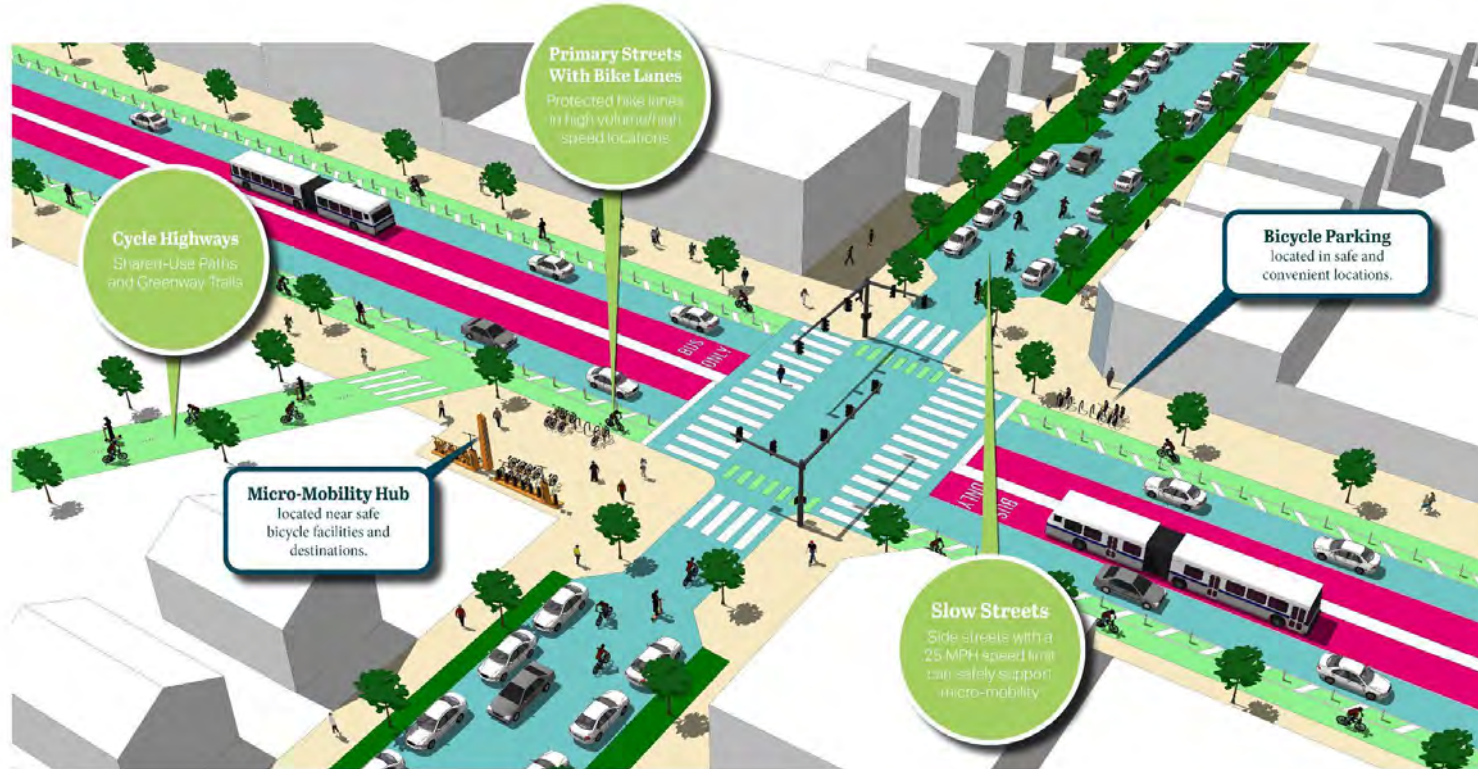
Station In Context



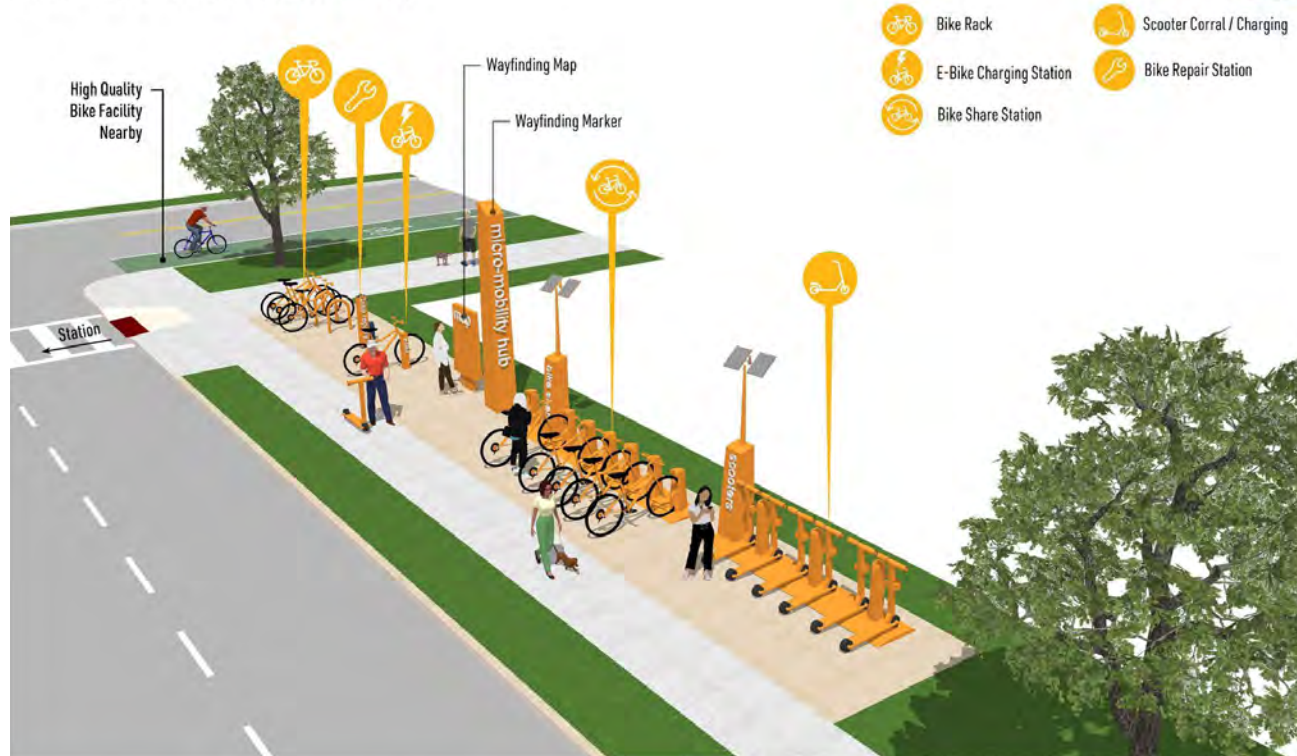
What Is Micro-Mobility?



Where Can Micro-Mobility Go?



Micro-Mobility Hub (Linear Type)



Micro-Mobility Hub (Plaza Type)

