

Madison Corridor Bus Rapid Transit Study



Seattle Bicycle Advisory Board
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Presentation Purpose

- Overview of the Madison BRT project
- Seek input on two route options east of Broadway
- Next Steps

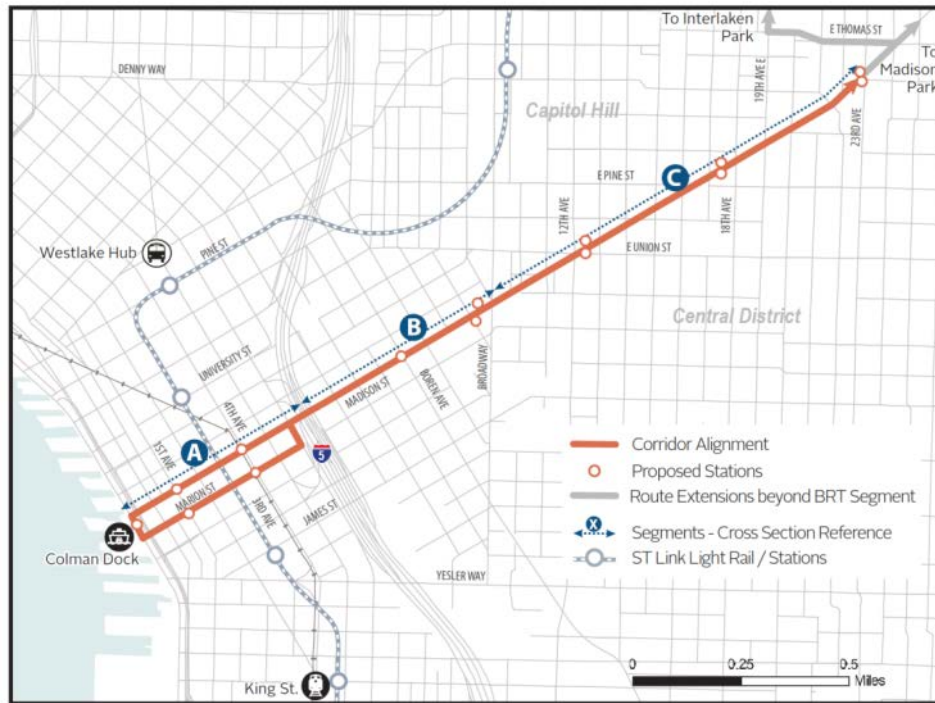


Madison Corridor BRT Overview

Madison BRT Background

2012 Transit Master Plan

- Identified 5 priority corridors based on:
 - Ridership
 - Travel time savings
- City-wide analysis
 - Concept for corridor limits and type of service



Project need and goals

- Make transit faster and more reliable
- Make the transit rider experience better with more comfortable stops and faster boarding
- Enhance pedestrian connections
- Develop an alternate bike route
- Advance streetscape and public spaces

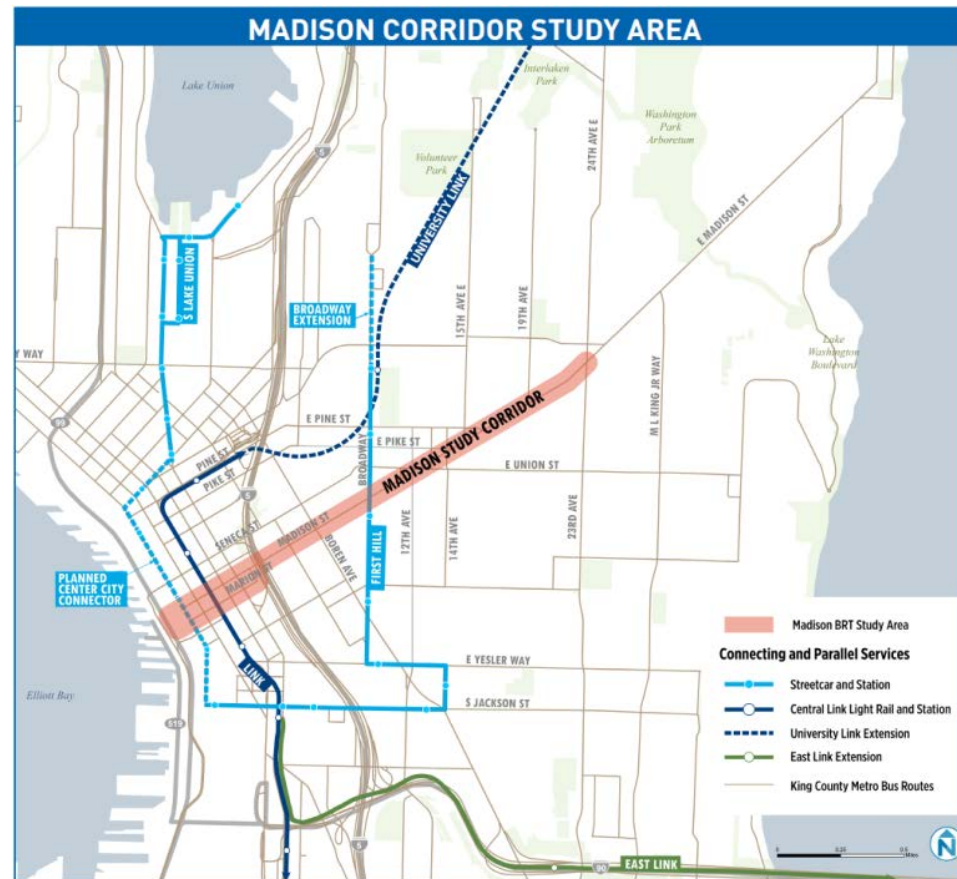
Current phase: Project Definition Study

- Statement of project purpose and need
- Develop and analyze two corridor design concepts
- 10% design, engineering, and cost estimates
- Develop implementation strategy and identify elements for early application

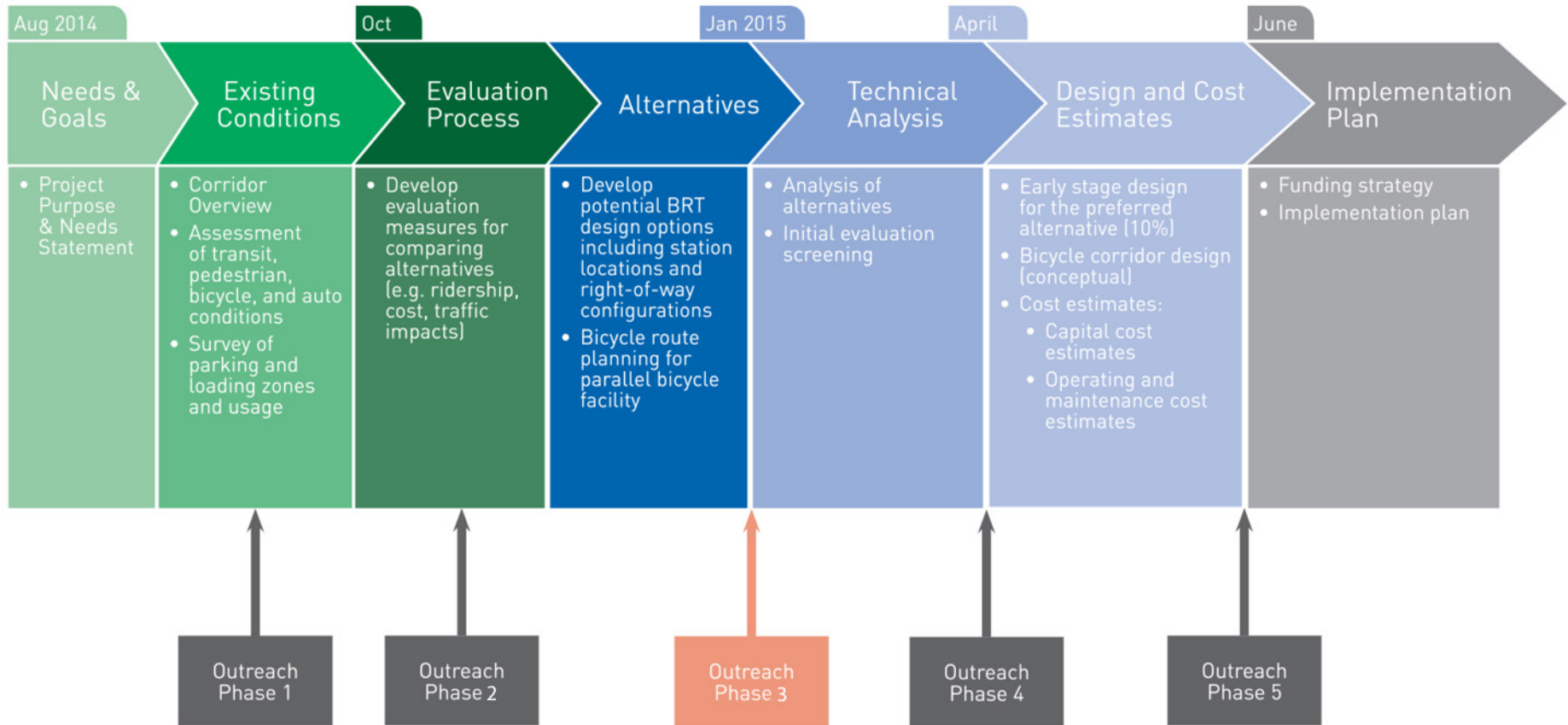
Study outcomes

Develop a transit design concept that:

- Has community and elected official support
- Is backed by a viable phasing and implementation plan
- Positions the City for future funding opportunities to help design and build the project



Study approach and timeline



Scope – Bicycle Task

- Complete Streets - Directs SDOT to design streets for pedestrians, bicyclists, transit riders, and persons of all abilities, while promoting safe operation for all users, including freight.
- Develop an alternate bicycle route from the waterfront to Martin Luther King Jr. Way that provides a safe and reliable connection.

Bicycle Master Plan (BMP)

Legend

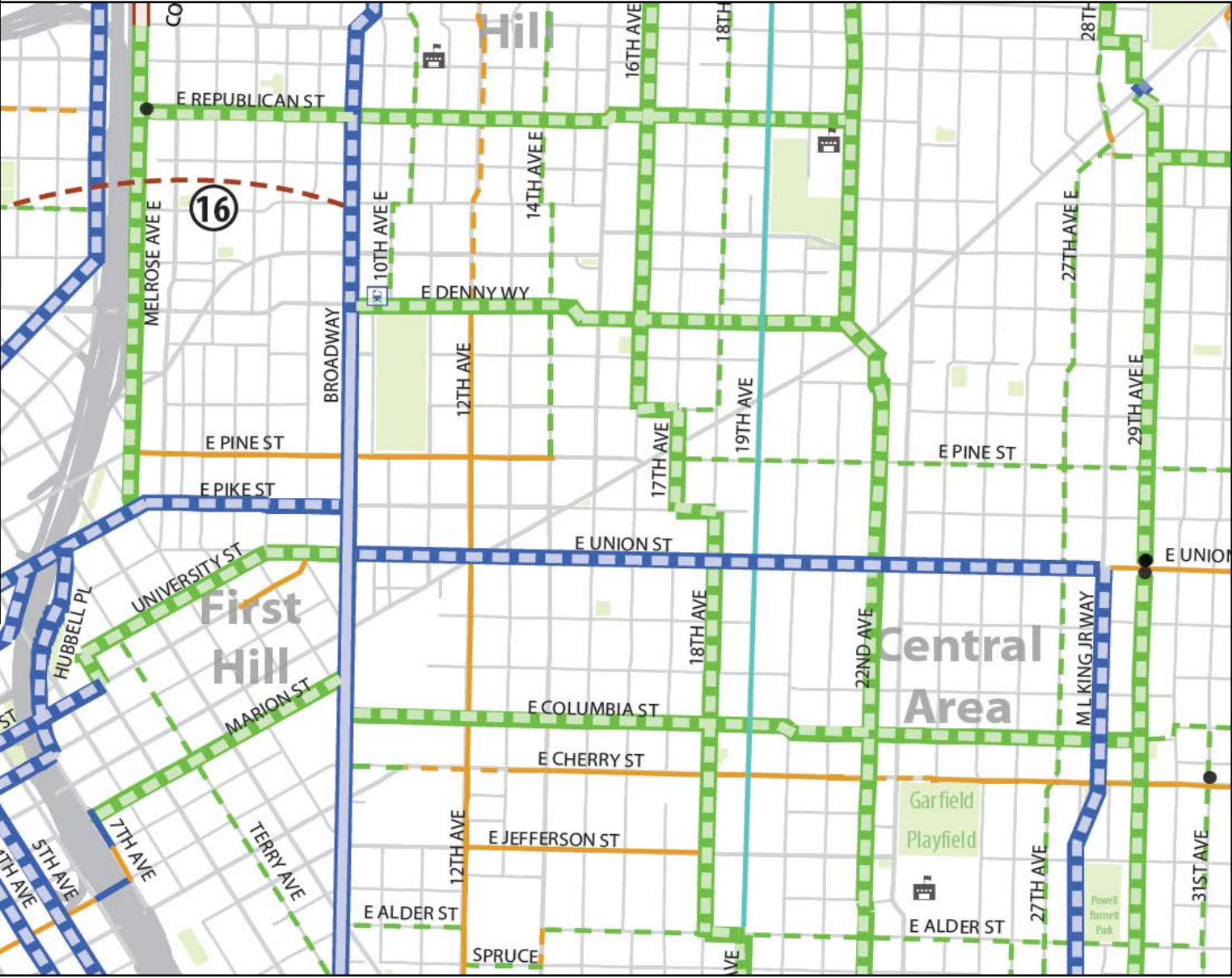
Citywide Network

Existing	Recommended	
		Off street
		Cycle track (protected bicycle lanes)
		Neighborhood greenway

Local Connectors

Existing	Recommended	
		Off street
		Cycle track (protected bicycle lanes)
		In street, minor separation
		Neighborhood greenway
		Shared street

- Existing light rail station
- Future light rail station
- Public school
- Stairway (along neighborhood greenway)
- Catalyst project location



Bike Route Segments

- Alaskan Way to 9th Ave – Seneca/Spring Protected Bike Lane (BMP), Center City Bicycle Network project
- 9th Ave to Broadway – University Street Greenway (BMP)
- Broadway to MLK – 2 route options
 - Denny, 21st, Thomas, 24th
 - Union, 27th, Arthur Place

Input on route options

Madison BRT - Alternate Bicycle Routes and Difficult Crossings



Criteria for Route Selection

- Safety
- Pavement Condition
- Access
- Route Continuity
- Topography/Grade
- Existing Levels of Bicycle Activity
- Community Support



Next Steps

Next Steps

- Early Spring - Notification of the alternate route selected for concept design
- April – Open House on Technical Analysis for BRT alternatives and the Bike Route

