

Seattle Bicycle Advisory Board

January 2, 2013



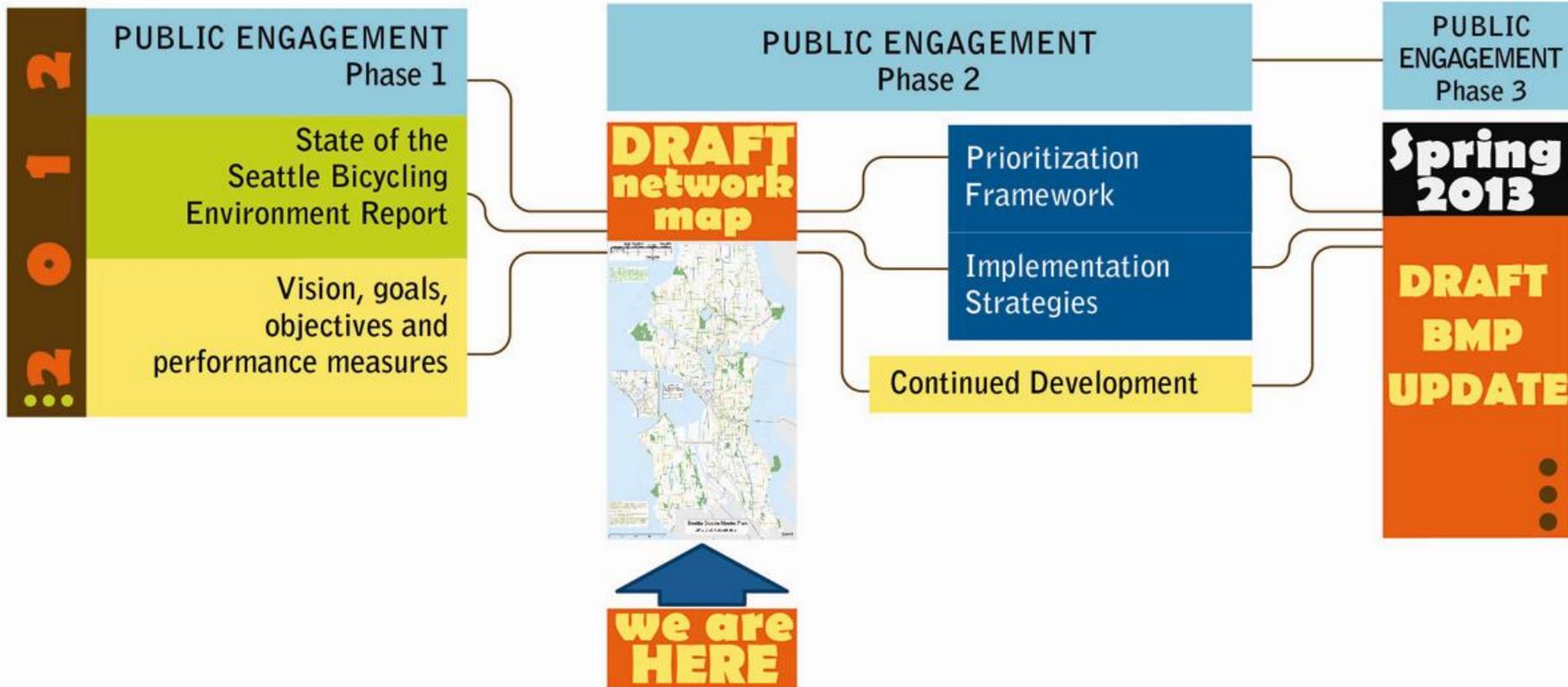
AGENDA



- Project Status
- BMP Draft Outline and upcoming products
- SBAB comment on draft materials:
 - Review draft network map
 - Network Density
 - Mix of facility types
 - Multi-modal corridors
- Next steps



BMP Update Roadmap



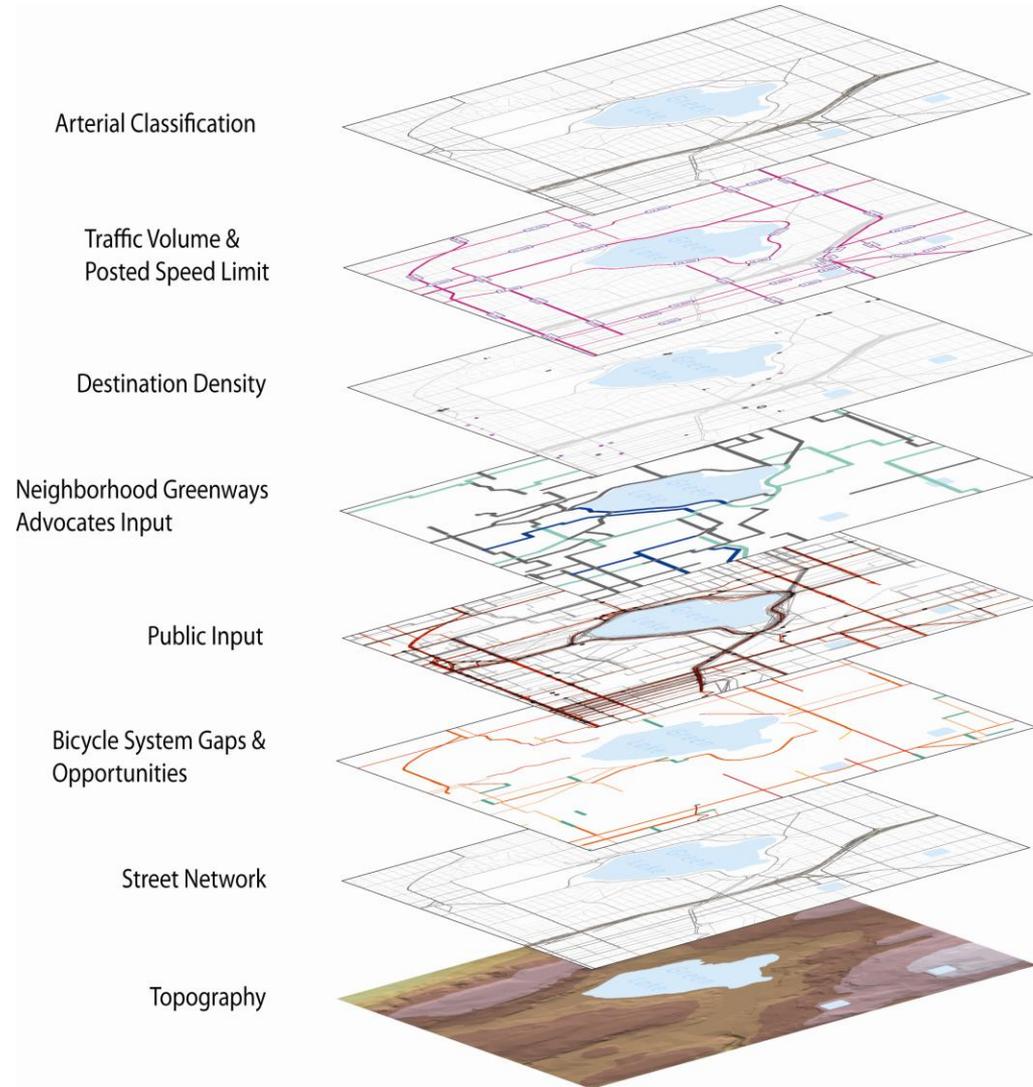
BMP Update Report – Draft Outline

- **Introduction**
- **State of the Seattle Bicycling Environment Report** (complete)
- **Recommended Bicycle Facilities Network** (underway)
- **Recommended Bicycle Programs** (SBAB in February)
Education, Encouragement, Enforcement, Evaluation
- **Implementation Plan** (SBAB in March)
Evaluation criteria, prioritization, costs, maintenance, governance, funding sources and strategies

Draft Network Map Development

Step 1: Data and inputs

- 2007 BMP recommendations
- Gap analysis
- Identified opportunities
- Demand/land use destinations
- Topography
- Public input
- Policy framework



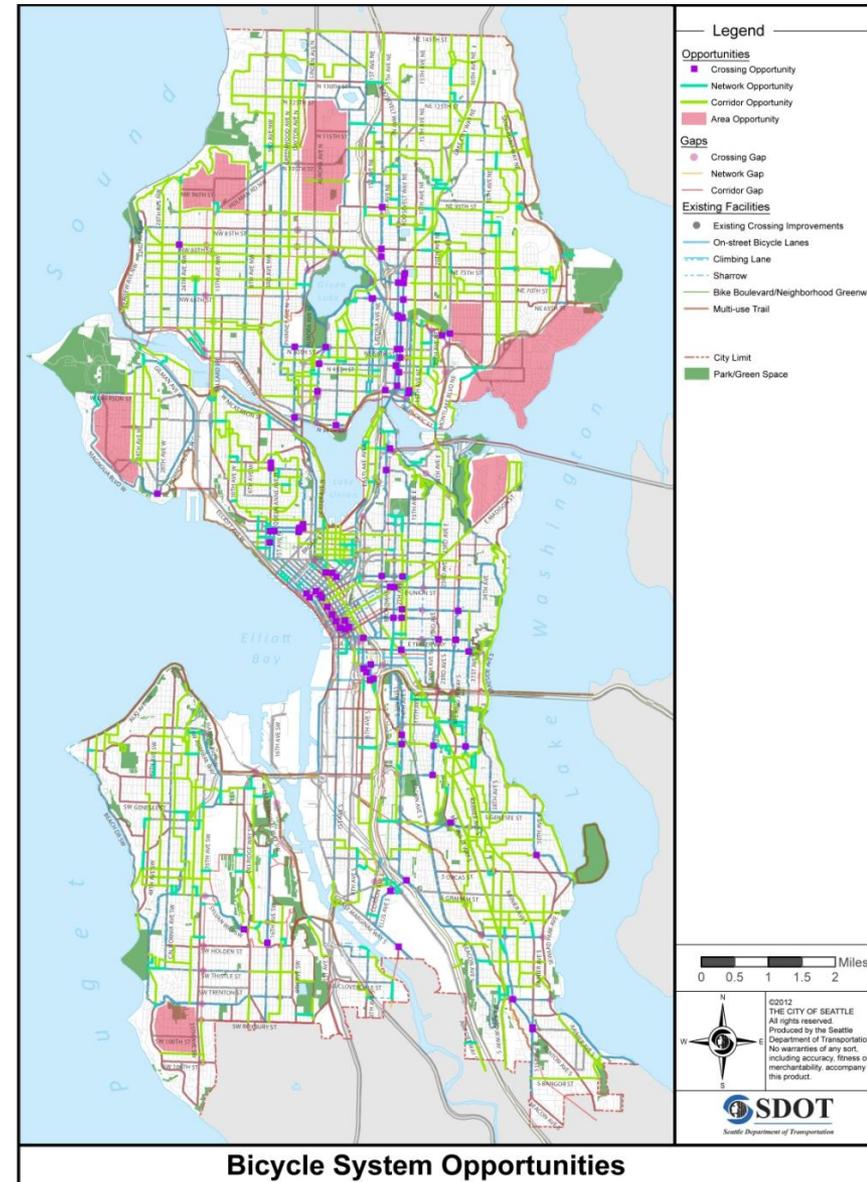
Draft Network Map Development

Step 2: Draft Network

- Based on data inputs, the project team developed a draft network representing the 'universe of possibilities' based on Step 1
- Set criteria to have a bicycle facility within a quarter-mile of every household
- Refined map based on a number of factors

Step 3: Designating facility types

- Assign facility type based on facility designation criteria

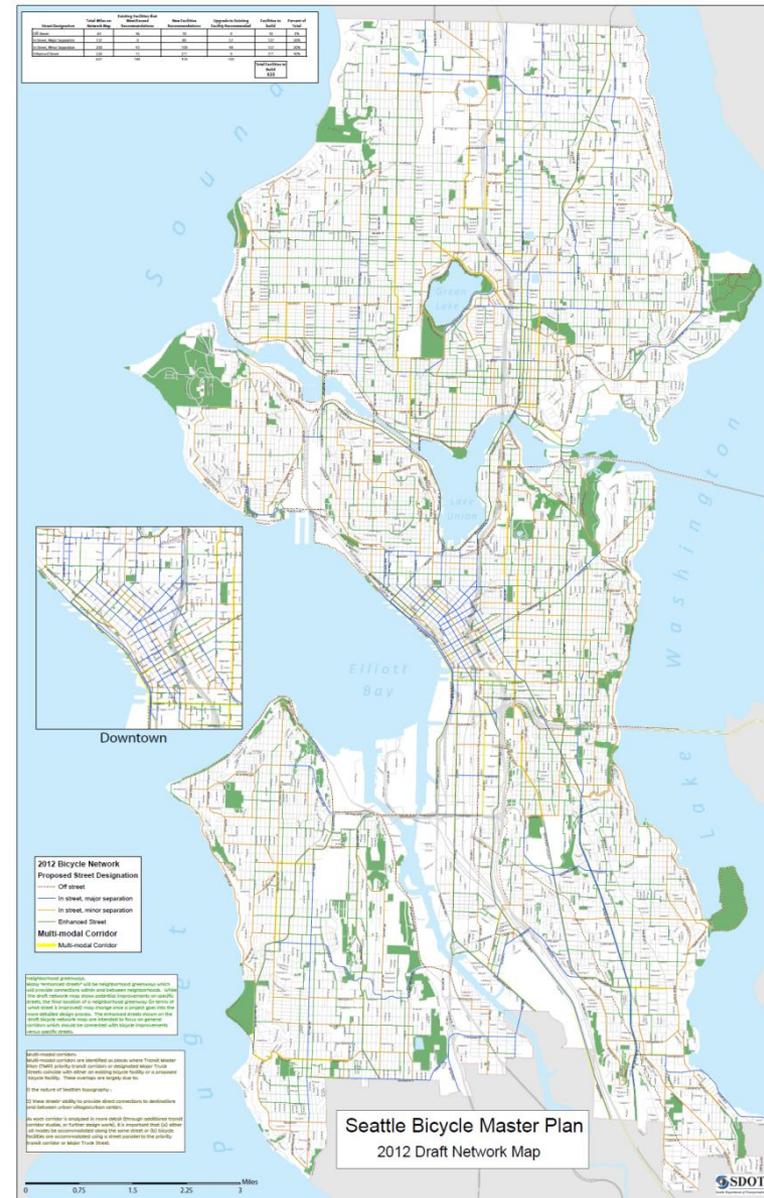


Draft Network Map Questions

Goal:

Facility within $\frac{1}{4}$ mile of every household

- Impressions of the network density
 - Too dense or not enough?



Draft Bicycle Facility Designation Criteria

- Enhanced street – neighborhood greenways



- In street, minor separation – bike lanes and buffered bike lanes



- In street, major separation – cycle tracks



Draft Bicycle Facility Designation Criteria

Generalized Bicycle Facility Designation	Detailed Bicycle Facility Designation	Speed Limit (mph)	ADT (vehicles per day)	Street Classification
Enhanced street	Neighborhood Greenway	25 or less	1,500 or less	Non-arterial
	Shared lane pavement marking	25	To be used due to ROW constraints or downhill	Non-arterial and Collector/minor arterials
In street, minor separation	Bicycle lane	25-30	8,000 or less	Collector arterials
	Buffered bicycle lane	25-30	15,000 or less	Collector/minor arterials
In street, major separation	Cycle track (raised or with barrier)	30 and greater	15,000 and above	Minor/principal arterials
Off-street	Multi-use trail	N/A	N/A	N/A



Draft Network Map: Length & Composition

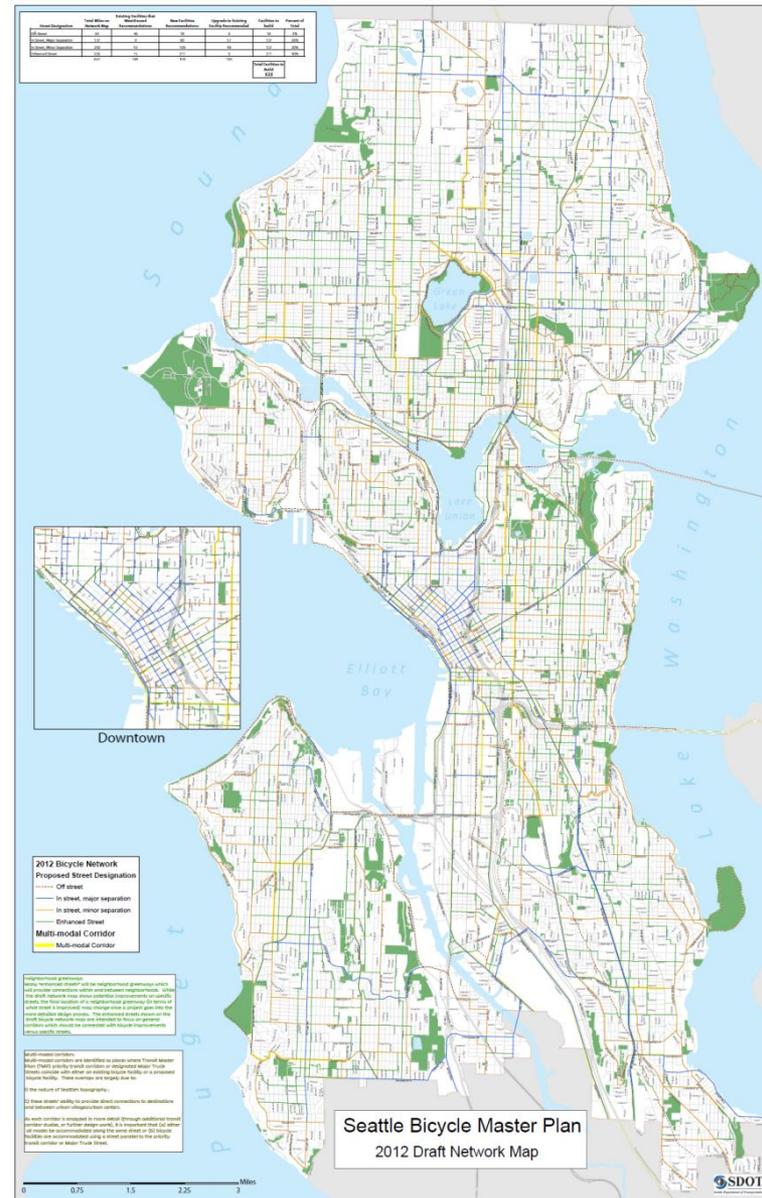
Street Designation	Total Miles on Network Map	Existing Facilities that Meet/Exceed Recommendations	New Facilities Recommendations	Upgrade to Existing Facility Recommended	Facilities to build (New+ Upgrades)
Enhanced Street	226	15	211	0	211
In Street, Minor Separation	200	43	109	48	157
In Street, Major Separation	137	0	80	57	137
Off-Street	64	46	18	0	18



Draft Network Map Questions

Key Issues for SBAB

- Mix of facility types?



Draft Network Map: Multi-modal Corridors

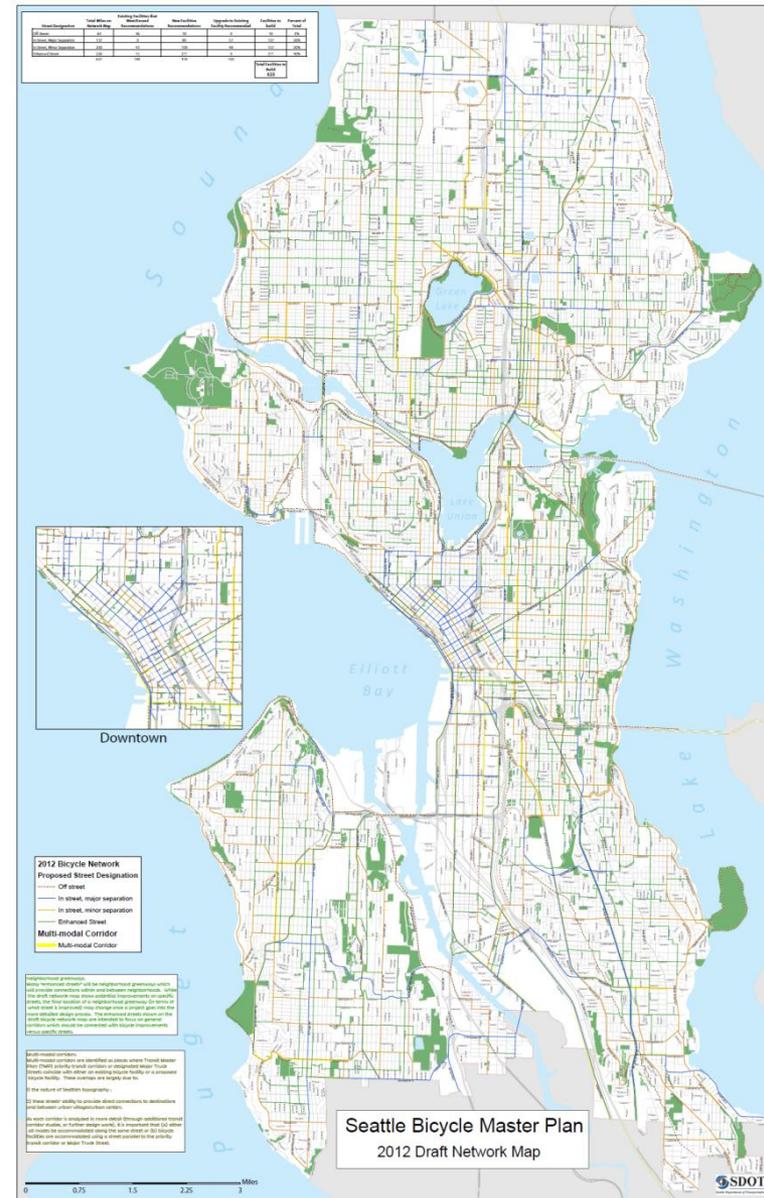
- The Draft Network Map designates some areas as multi-modal corridors, based on:
 - Priority transit corridors identified in the City's Transit Master Plan (TMP)
 - Major Truck Streets (key freight routes)
- These corridors will require more analysis about feasibility to build a bicycle facility on that street or a parallel street
- Four example corridors for discussion
 - E Madison St
 - MLK Jr. Way and Rainier Ave
 - Delridge Way SW
 - Lake City Way NE



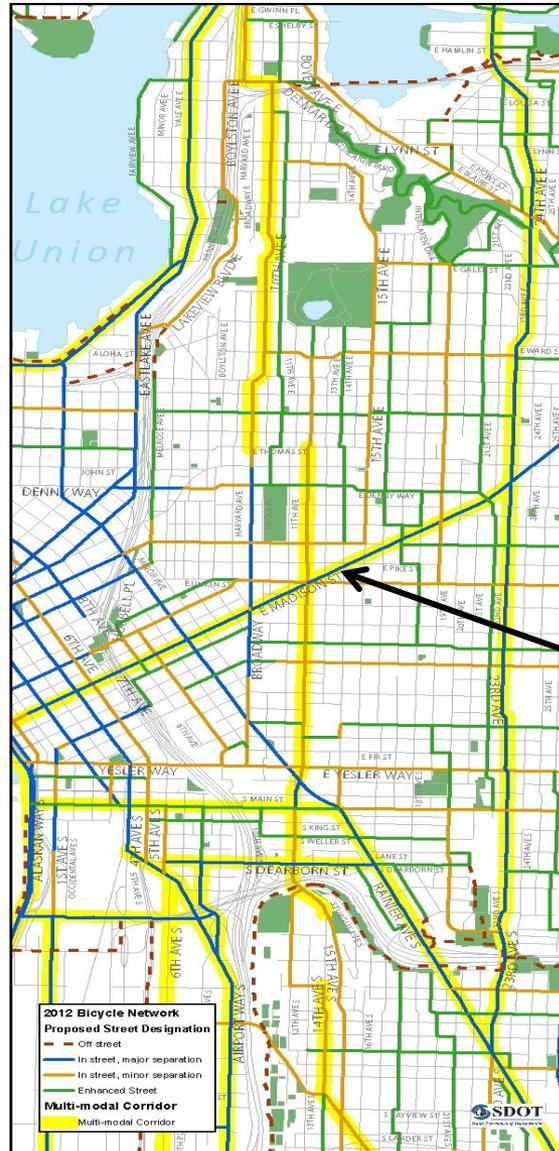
Draft Network Map Questions

Key Issues for SBAB

- Multi-modal corridors
 - Understand the trade-off's?



Multi-modal corridors



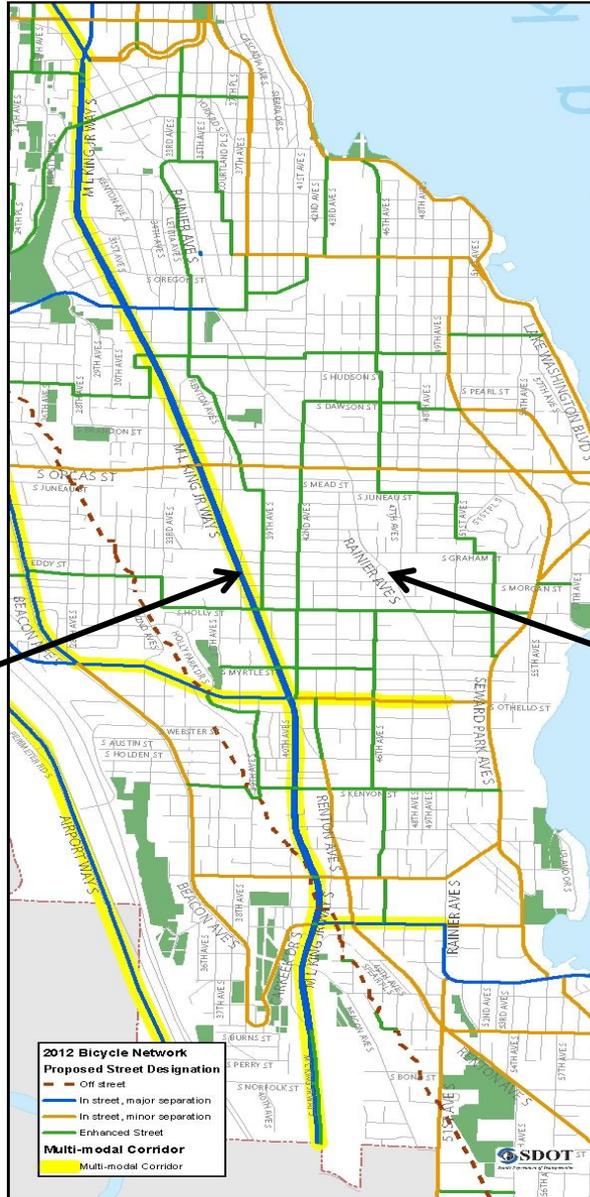
E Madison St



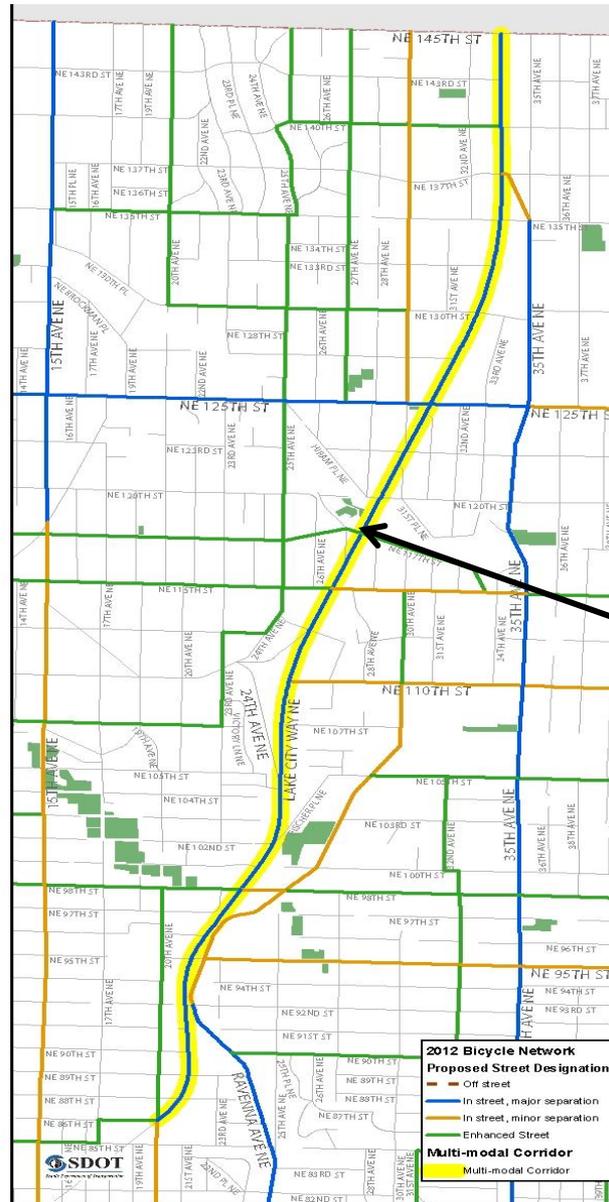
Multi-modal corridors

MLK Jr Way S

Rainier Ave S



Multi-modal corridors



Lake City Way NE



BMP Update Next Steps

- The comment period on the draft map and other draft materials is open until the end of January
- Staff is attending a number of community meetings in January to hear comments on the map
- More work is happening on plan programs and actions (Implementation strategies)
 - Programs will be focus of SBAB discussion in February
 - Implementation plan in March
- Find the draft materials here:

http://www.seattle.gov/transportation/bikemaster_materials.htm

