



Downtown Transportation Plan Update

**TRANSPORTATION COMMISSION
FEBRUARY 9, 2012**

**PLANNING PRINCIPLES
WALKING AUDIT REPORT
PROJECT STATUS UPDATE**



Downtown Transportation Plan Update

Presentation/Discussion Outline

Planning Principles

- Adopted by Council February 6, 2012

Walking Audit

- Feet First Walking Audit Report Highlights

Project Status Report Summary

- Downtown Subarea Plan
- Pedestrian and Bicycle Transportation Plan

Planning Principles

- Provide Council direction and guidance
 - Staff, Transportation Commission
 - Community expectations
- Draft principles reviewed with Council October 3
- Transportation Commission reviewed and commented on principles October 13
- Council review and approval on February 6, 2012

Planning Principles

Key direction

- Provide multimodal mobility
- Serve 2030 travel demand
- Support Downtown vision
- Acknowledge progress and planning
- Involve the public
- Describe projects that are fundable
- Employ measures of effectiveness
 - Qualitative
 - Quantitative

Walking Audit Report



Downtown Bellevue Walking Audit Report



Walking Audit Report

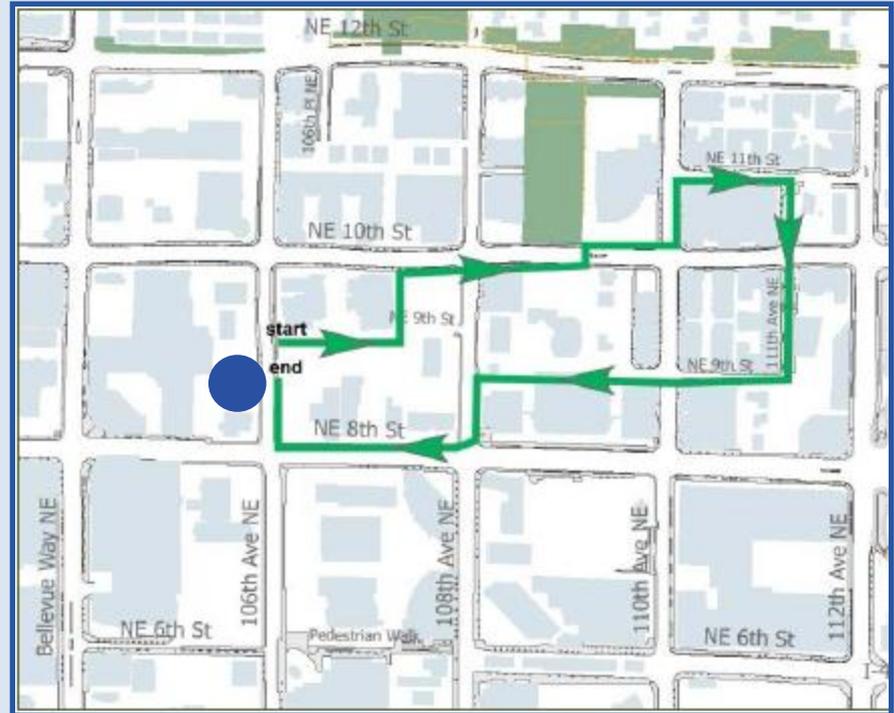
Create a vibrant urban center where it is easy to get around on foot and bicycle!

- Connect neighborhoods
- Improve health and fitness
- Helps the environment
- Improves mobility/provide transport options
- Increase safety
- Enhance business district vitality

Walking Audit Report



Weekday mid-day walk route



Weekend morning walk route



Observations

- Wide streets and superblocks
 - Challenge and opportunity for pedestrians
- Sidewalk infrastructure
 - Presence provides connections
 - Design relates to experience
- Shops and services
 - Abundant walk destinations
- Traffic volume/aggressive driving
 - Vulnerable pedestrians
- Public open spaces
 - Unknown resource
- Pedestrian delay at intersections
 - Long wait times



Recommendations

- Pedestrian mid-block crossings
 - Install more at key locations
 - Design to improve driver awareness
 - Maintain crosswalk striping
 - Mid-block locations and intersections
- Pedestrian through-block connections
 - Wayfinding
 - Common design elements
- Signal timing
 - Automatic vs push button
 - Adjust “WALK” timing



Recommendations

- Driver behavior and awareness
 - Crosswalk design solutions
 - Education
- Sidewalk design
 - Prioritize pedestrians
 - Material choices
- East link connections and transfers
 - Crosswalks and waiting areas
 - Wayfinding and furniture



Downtown Transportation Projects

Project Status Update

- Downtown Subarea Plan Projects
- Pedestrian and Bicycle Transportation Plan Projects

What we will do with existing projects...

- Take completed ones off the list
- Keep/Modify/Replace
- Add new projects

Transportation Projects

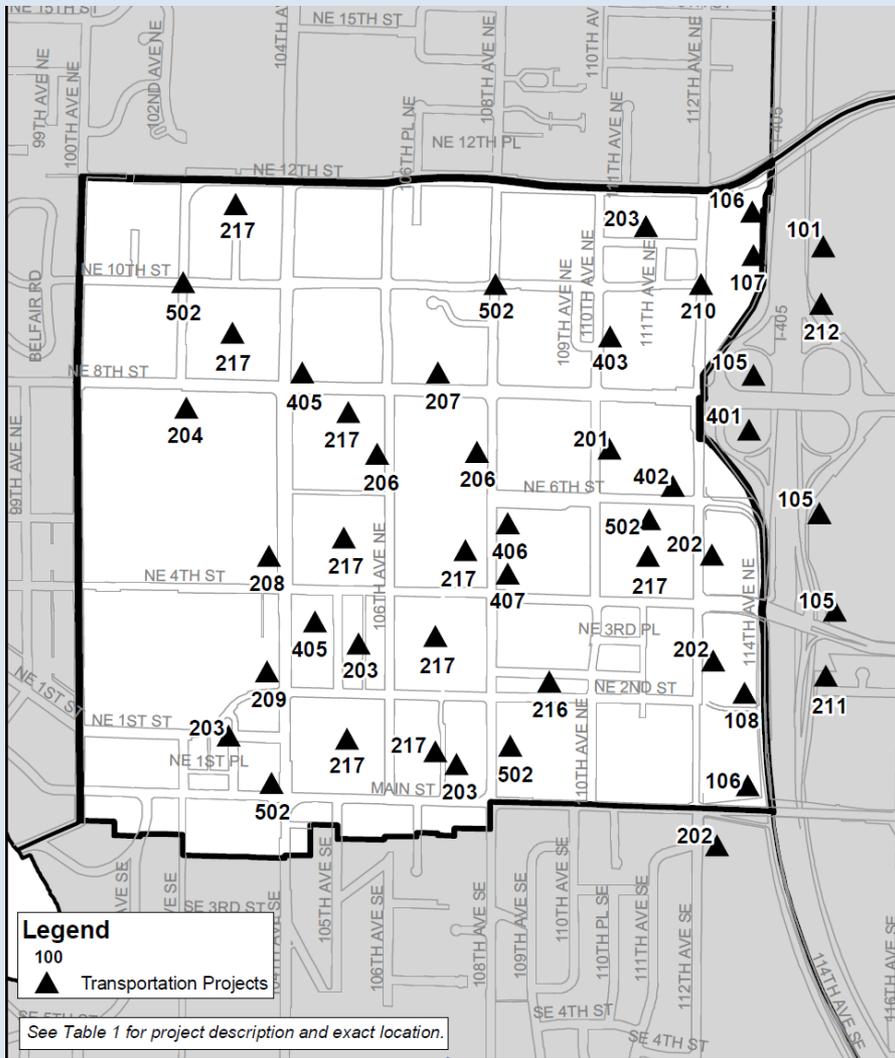


FIGURE B
Downtown Transportation Map

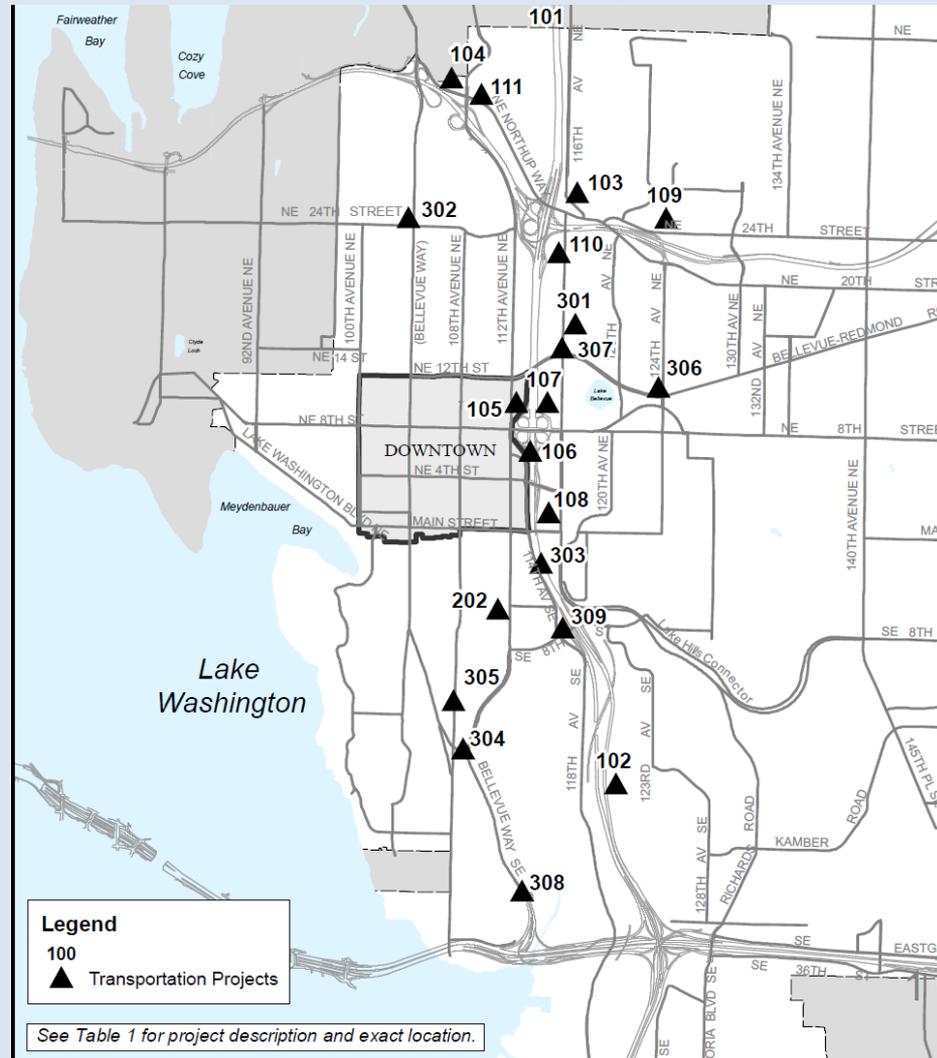
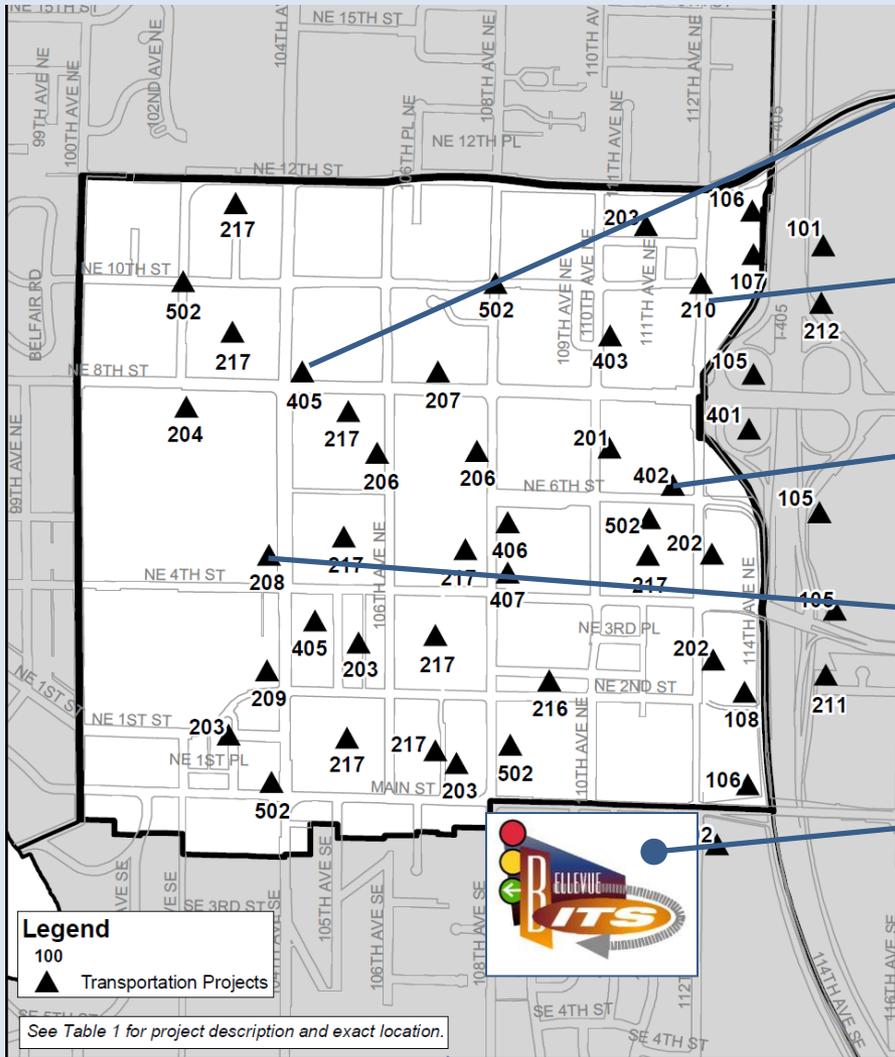


FIGURE C
Outside Downtown Transportation Map

Downtown Subarea Plan

Transportation Projects Status



NE 8th Street: Add one westbound lane on NE 8th St between 105th NE and 108th NE (while preserving the large sequoia) **Partially COMPLETE**

NE 10th Street: Extend NE 10th St from 112th NE across I-405 to 116th NE. **COMPLETE**

NE 6th St between 108th Ave NE and 110th Ave NE: Construct a new transit center. **COMPLETE**

NE 2nd St / Bellevue Way: Add new southbound left-turn lane on westbound NE 2nd Street **COMPLETE**

Intelligent Transportation System (ITS): Downtown-wide implementation of SCATS – adaptive signal technology **COMPLETE**

FIGURE B
Downtown Transportation Map

Transportation Projects Status

116th Avenue NE from NE 12th Street to Northrup Way:

Widen this section from 3 lanes to 5 lanes.

Partially COMPLETE

I-405:

Interchange and access improvements.

COMPLETE

I-405:

Add new I-405/SR-520 access at NE 10th via collector-distributor lanes from and to the north.

COMPLETE

108th Avenue SE between Main Street and Bellevue Way:

Provide traffic control measures on 108th Avenue SE to discourage through traffic

COMPLETE

Intelligent Transportation System (ITS):

Phased City-wide implementation of SCATS along major corridors

Partially COMPLETE

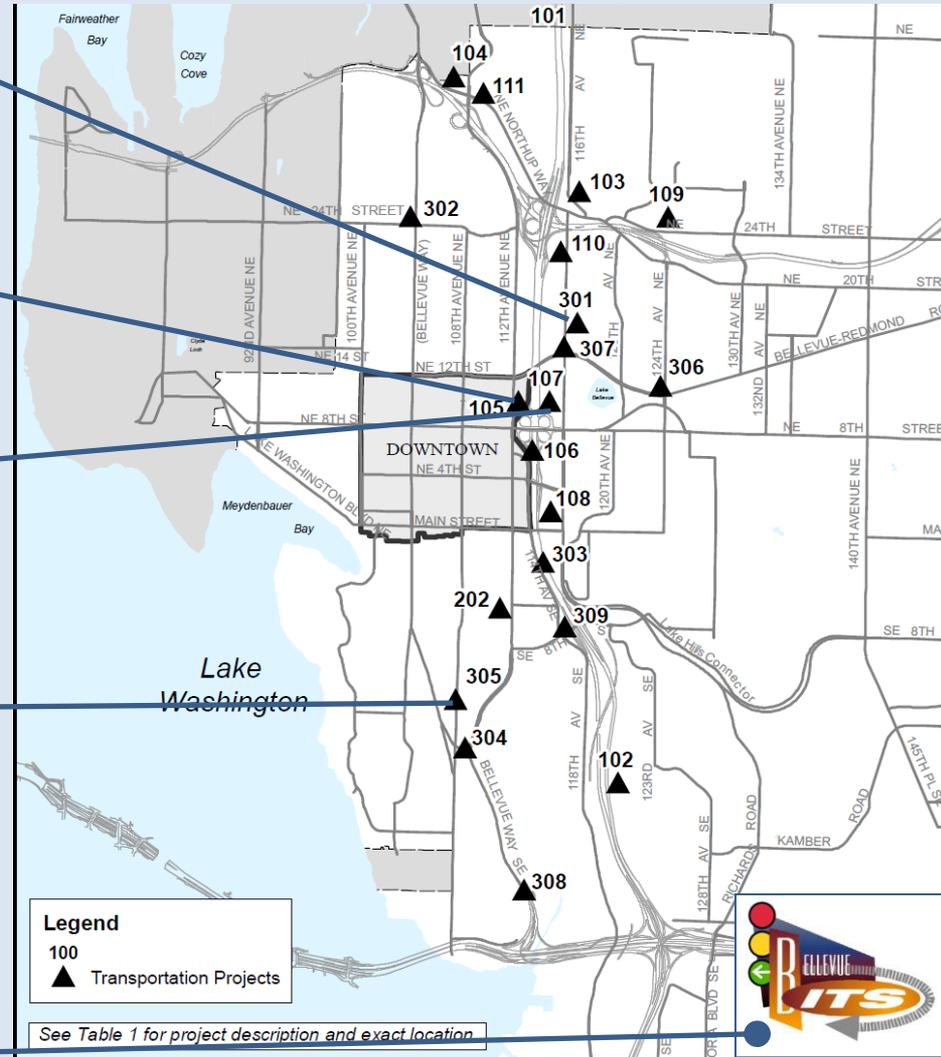
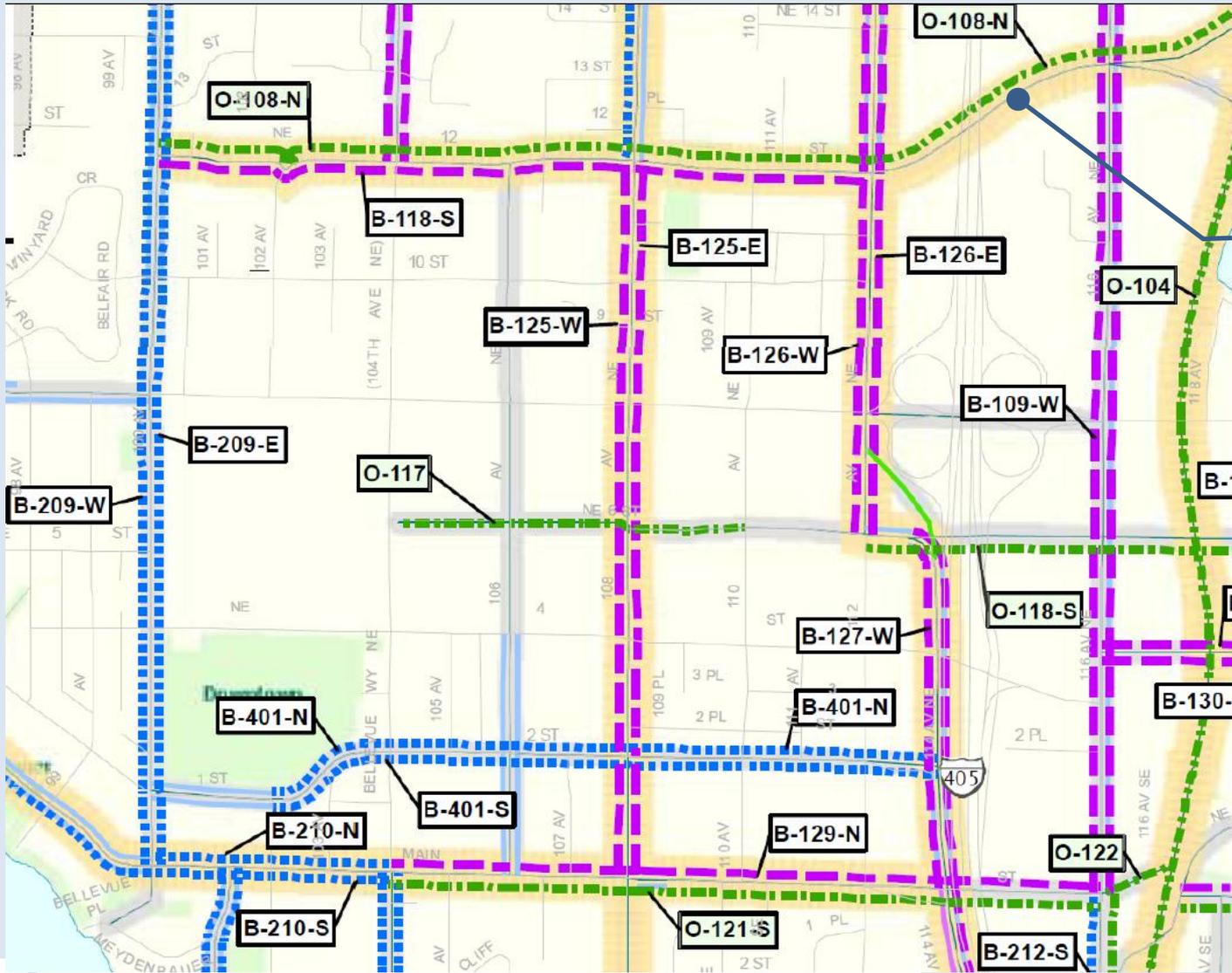


FIGURE C
Outside Downtown Transportation Map

Transportation Projects Status



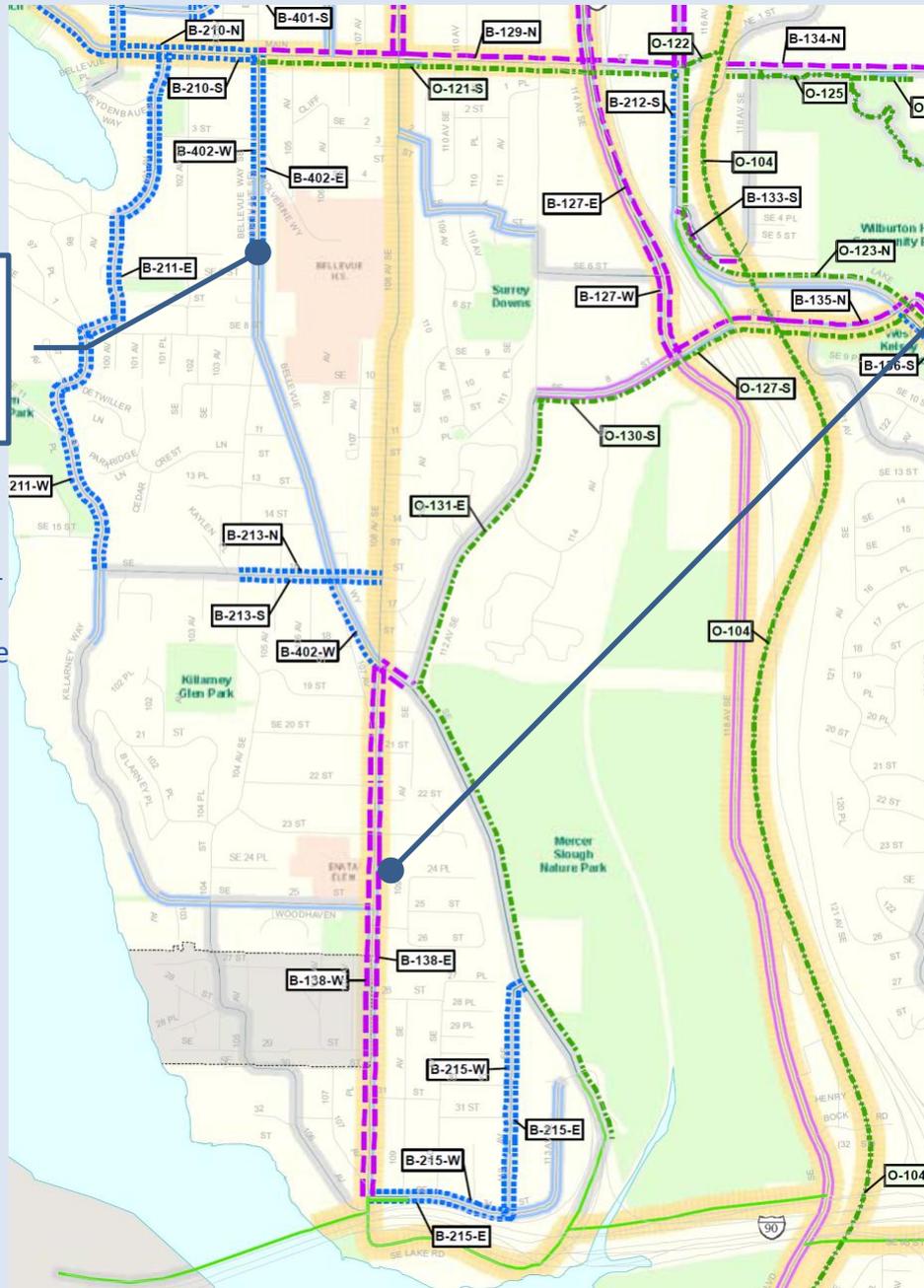
NE 12th Street
 Add 10-14 foot wide off-street path on north side.
Partially COMPLETE*

Partially COMPLETE*
 Final project under construction includes a 20-foot off-street path between 112th Ave NE and 116th Ave NE.

Proposed Facilities

- - - Bicycle Lane
- - - Bicycle Route
- - - Off Street Path

Transportation Projects Status



Bellevue Way SE

Add a wide outside lane to the east and west sides.

Partially COMPLETE*

Partially COMPLETE*

Lane width varies, but the outside lanes are generally 13-foot south of Wolverine Way, and 10-foot north of Wolverine Way

108th Avenue SE

Add a 5-foot bike lane to east and west sides.

COMPLETE*

COMPLETE*

Note that the final constructed project is not consistent with project description. Bike lanes not installed.

Proposed Facilities

 Bicycle Lane

 Bicycle Route

 Off Street Path

Ped/Bike Plan

Downtown Transportation Plan Update

Pedestrian Mobility Comments

Bicycle Mobility Comments

Transit Mobility Comments

Roadways Comments

Project Ideas

Operations analysis

Travel demand modeling

Stuff we know



Downtown Transportation Plan Update

Pedestrian Mobility Comments

Bicycle Mobility Comments

Transit Mobility Comments

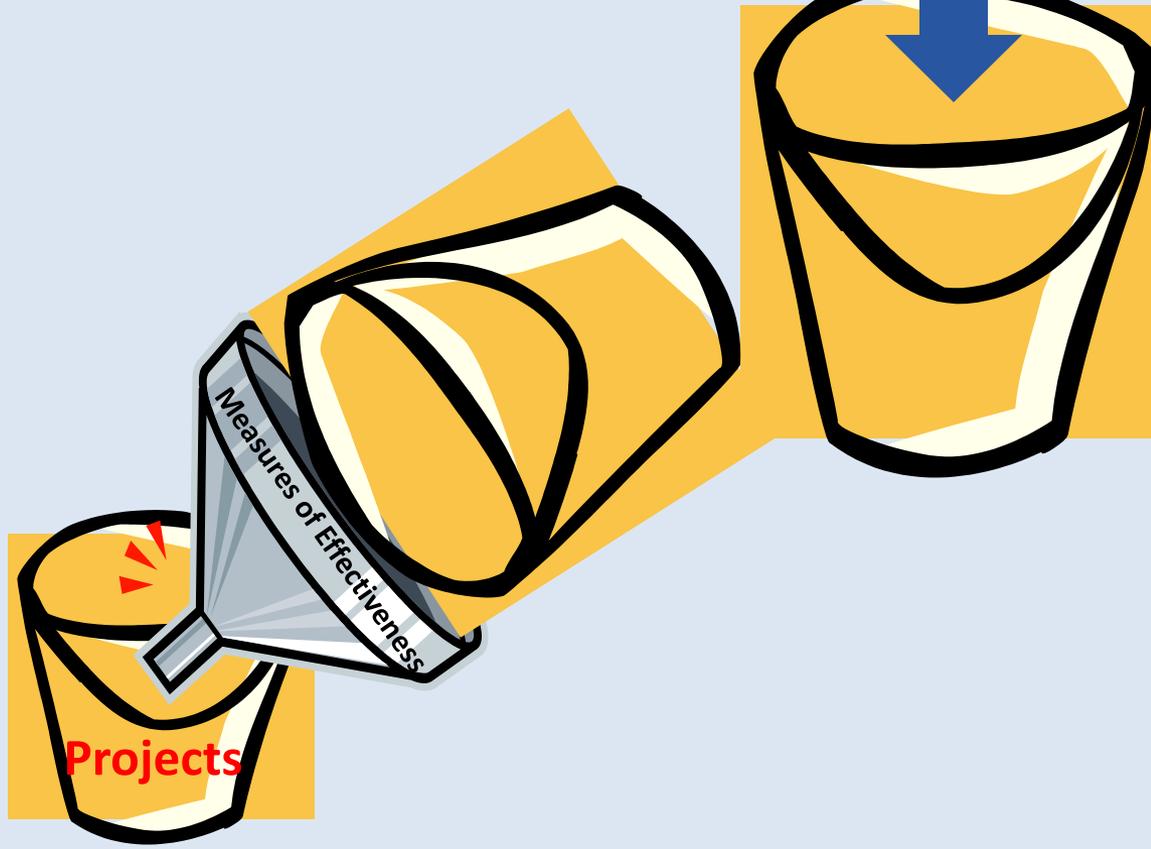
Roadways Comments

Project Ideas

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Next Steps

March 8

- Pedestrian project ideas (possibly switch with bicycle)

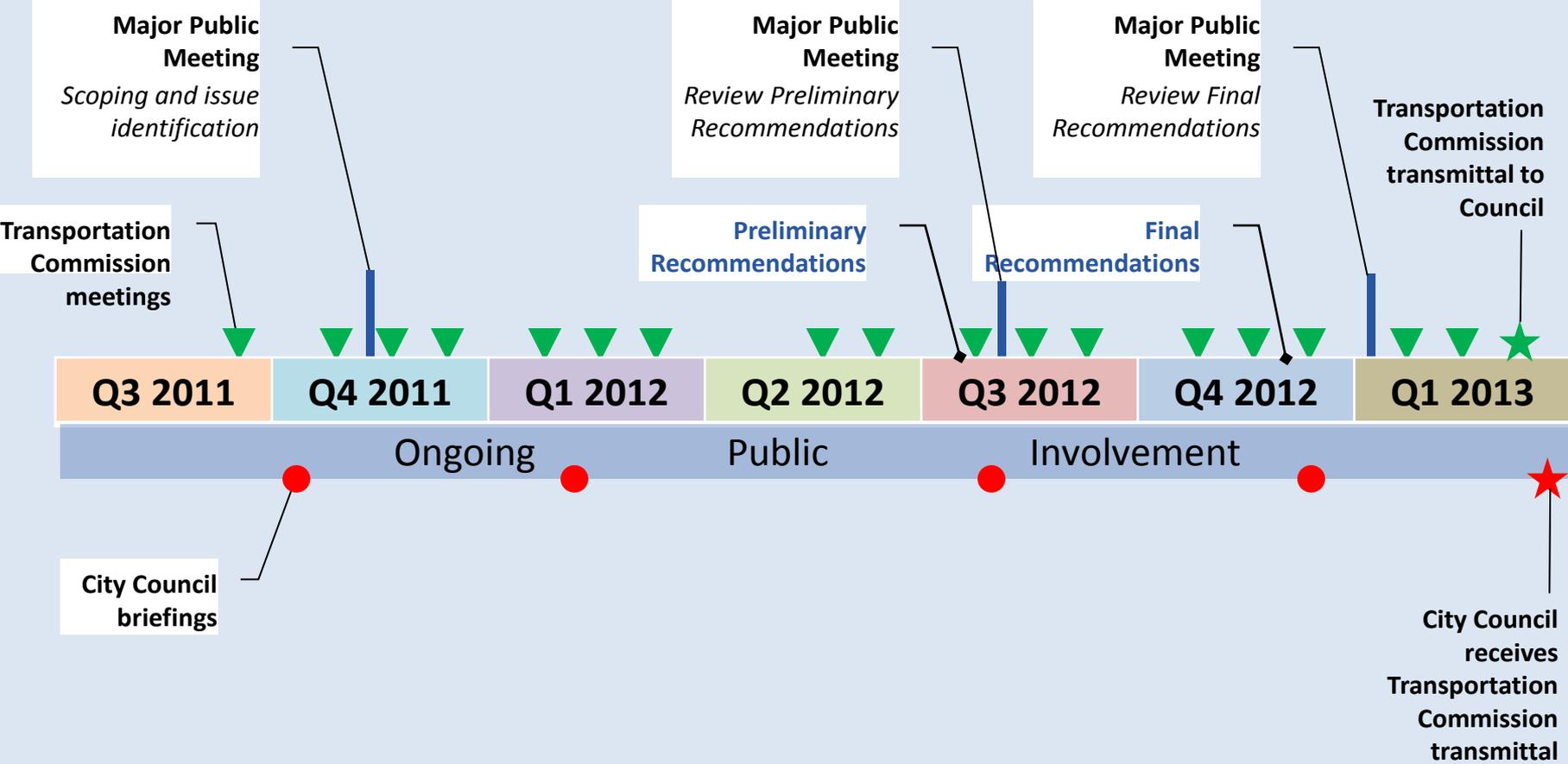
April 12

- No Downtown Transportation Plan Update on agenda

May 10

- Bicycle project ideas (possibly switch with pedestrian)

Plan Update Timeline



Downtown Transportation Plan Update