



Downtown Transportation Plan Update

**TRANSPORTATION COMMISSION
MARCH 8, 2012**

DOWNTOWN BICYCLE ACCESS

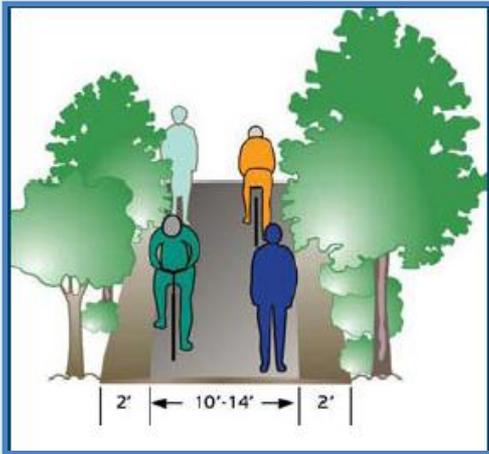


Downtown Transportation Plan Update

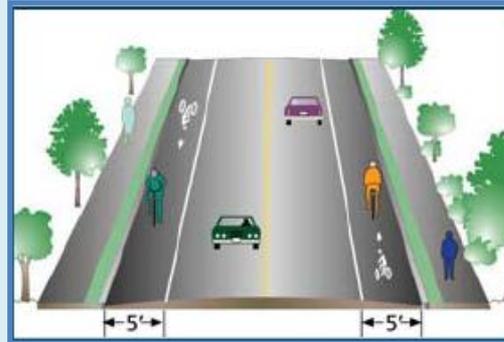
Presentation/Discussion Outline

- **Bicycle Facility Toolbox**
- **Downtown Bicycle Access Issues**
- **Measures of Effectiveness Overview**
- **Preliminary Ideas for Bicycle Mobility Projects**
 - **Keep/Modify/Replace**
 - **Early/Interim Implementation**

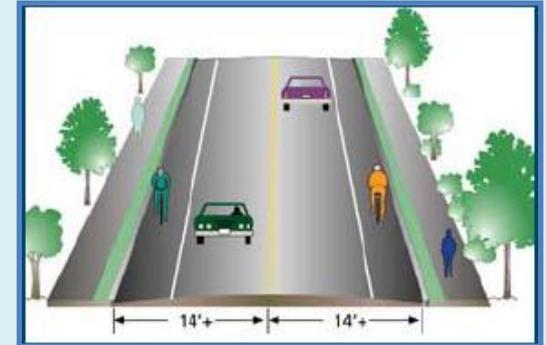
Bicycle Facility Toolbox (Ped-Bike Plan)



Off-street Path



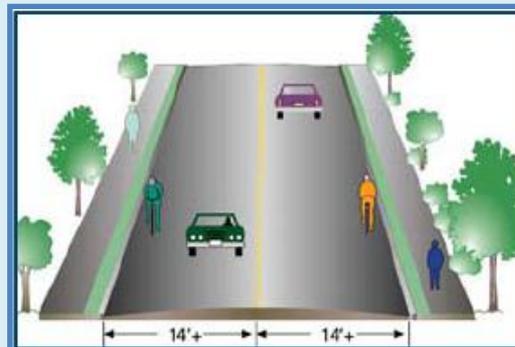
Bicycle Lane



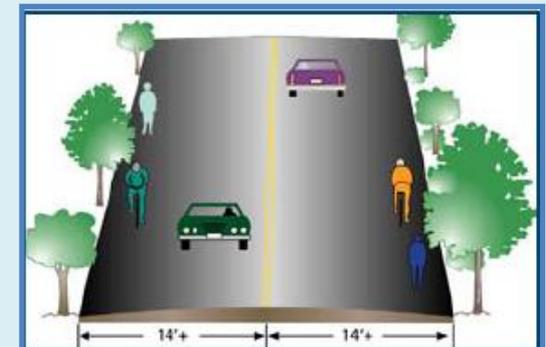
Bike shoulder w/fog line



Shared shoulder



Wide outside lane w/o fog line



Wide shared outside lane w/o fog line

Bicycle Facility Toolbox (Potential New Tools)



Shared Lane Markings



Buffered Bicycle Lanes



Cycle Track



Bicycle Facility Toolbox (Potential New Tools)



Green Bicycle Lane



Green Bike Box



Bicycle Facility Toolbox (Wayfinding Signage)

Directional signs (D1-3c).



Directional spot signs (D1-2b).



Confirmation signs (D11-1c).



Regional Route signs (M1-8).



Trail signs (Street Name Signs).



Bicycle Facility Toolbox (Road Sharing Signs)

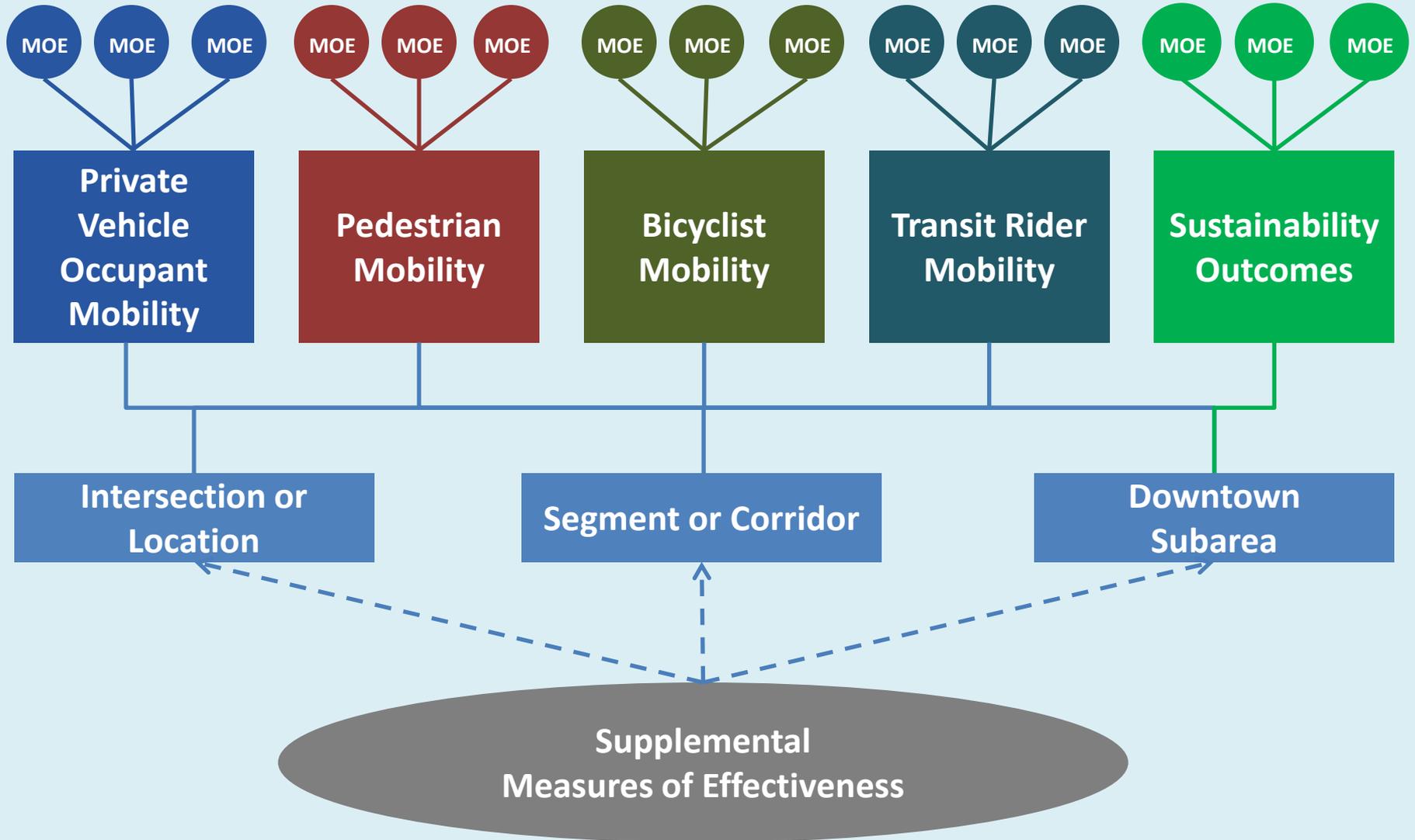


Downtown Bicycle Access Issues

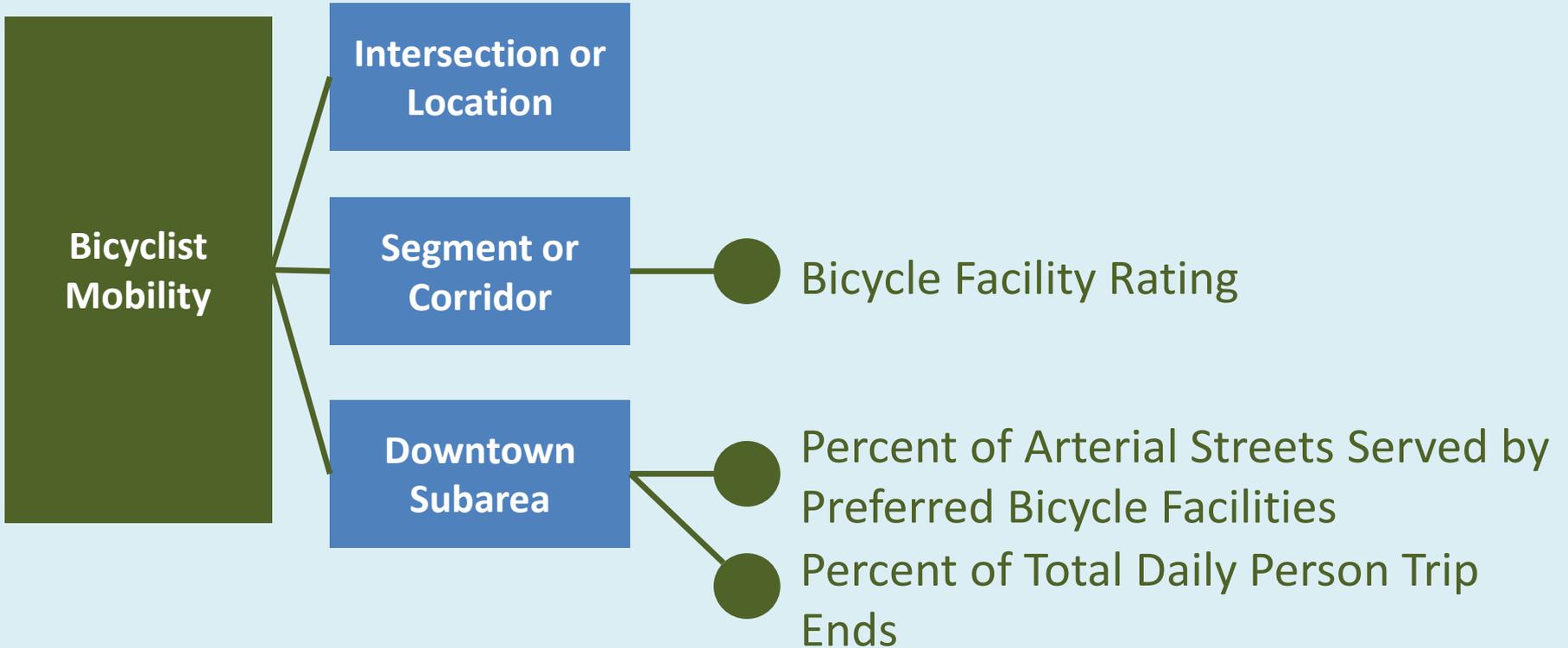
Community Input

- Lack of on-street bicycle facilities throughout Downtown Bellevue
- Need better east/west bicycle access through Downtown
- Plan for access to future light rail stations
 - Bellevue Transit Center Station
 - East Main Station
- Difficult access across I-405 to east Bellevue neighborhoods
- Challenging access through Bellevue to the regional bicycle facilities along I-90 and SR 520
 - No on-street facilities
 - No wayfinding
- Need more sidewalk bicycle racks

Measures of Effectiveness



Bicyclist Mobility



Bicyclist Mobility

Segment or
Corridor



Bicycle Facility Rating

- Type of On-Street Bicycle Facilities
- Width of Outside Lane
- Number of Vehicle Travel Lanes
- Volume and Speed of Adjacent Traffic
- Conflicts of Turning Movements
- Activity of Driveways
- Pavement Quality
- Presence of On-Street Parking
- Volume and Type of Heavy Vehicles
- Presence of Signal Actuation

Downtown Transportation Plan

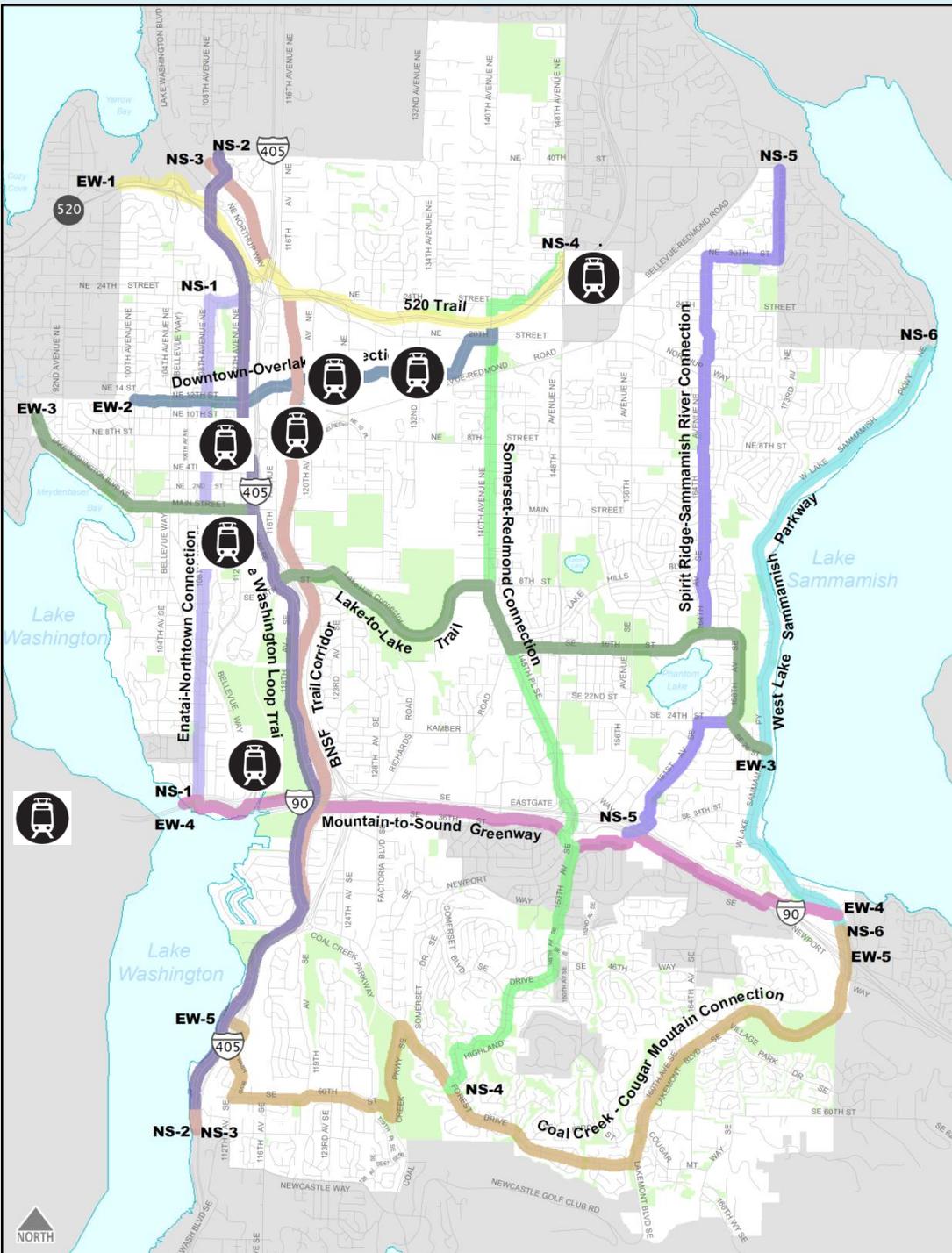
Preliminary Project Ideas

Pedestrian and Bicycle Transportation Plan

- Priority Bicycle Corridors
- Proposed Bicycle Facilities

Preliminary Project Ideas – developed by staff and consultants responding to issues expressed

- Downtown internal circulation
- South of Downtown to I-90
- North of Downtown to SR 520
- West to SR 520
- East to neighborhoods



2009 PEDESTRIAN & BICYCLE TRANSPORTATION PLAN



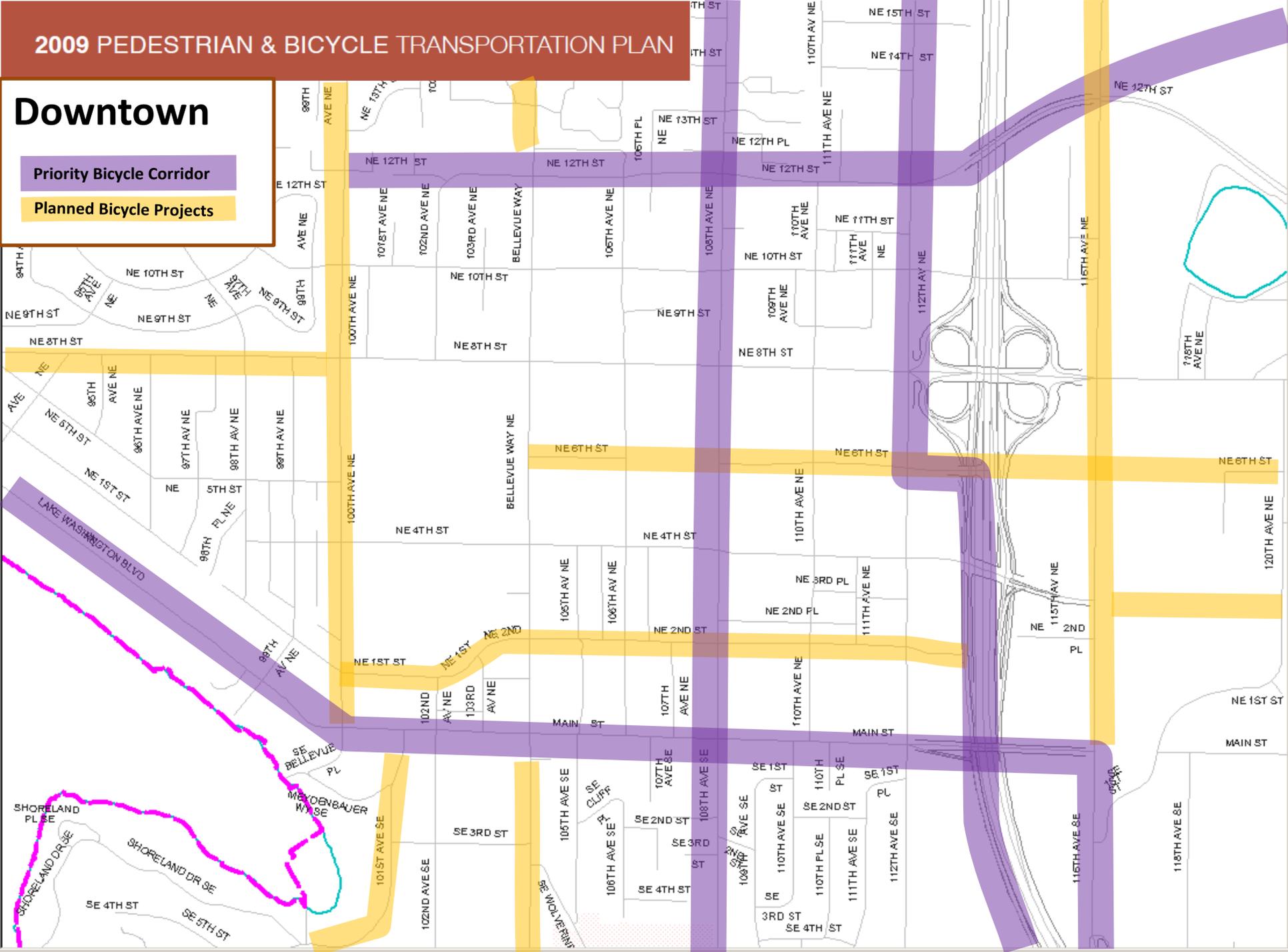
Bicycle Priority Corridors

2009 PEDESTRIAN & BICYCLE TRANSPORTATION PLAN

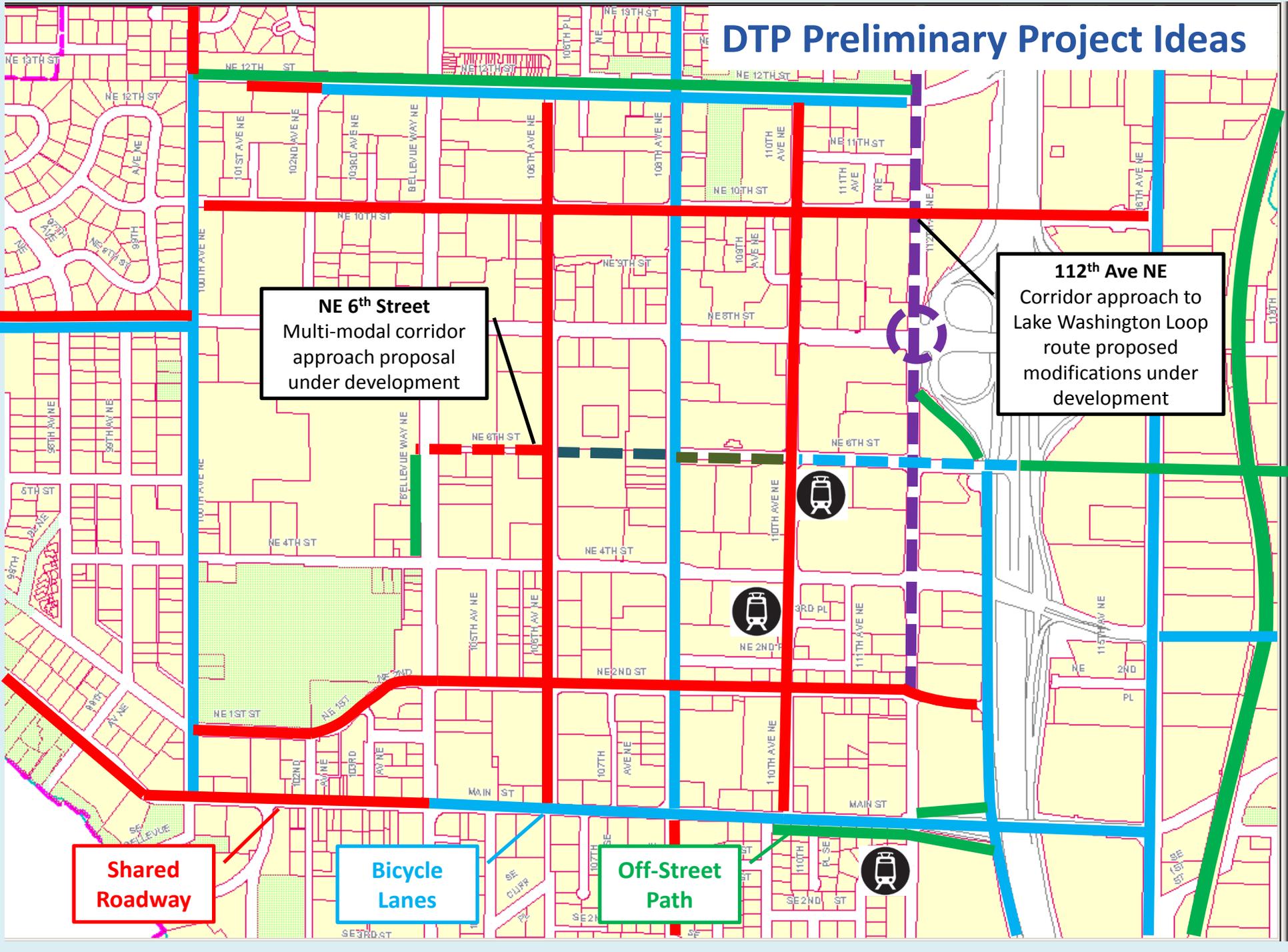
Downtown

Priority Bicycle Corridor

Planned Bicycle Projects



DTP Preliminary Project Ideas



NE 6th Street
Multi-modal corridor
approach proposal
under development

112th Ave NE
Corridor approach to
Lake Washington Loop
route proposed
modifications under
development

**Shared
Roadway**

**Bicycle
Lanes**

**Off-Street
Path**

100th Avenue NE Corridor

Existing Conditions

- No bicycle facilities
- 1 lane SB, 2 lanes NB Main to NE 8th St. + center turn lane
- On-street parking east side Main to NE 4th St, off-peak
- 1 lane each direction north of NE 8th St.

Existing Plan

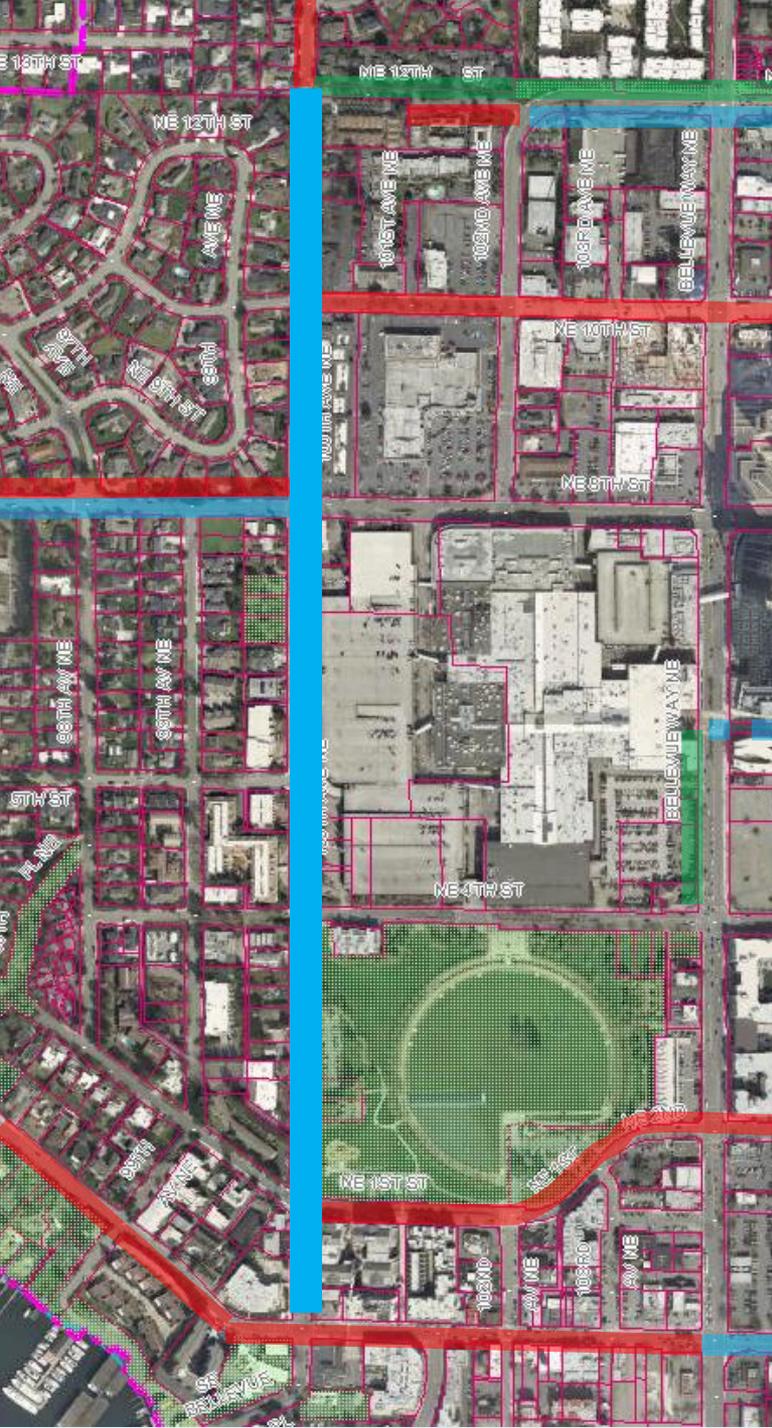
- B-209 E/W: Wide shoulder Main St. to NE 8th St.
- B-202-E/W: Wide shoulder NE 8th St. to NE 24th St.

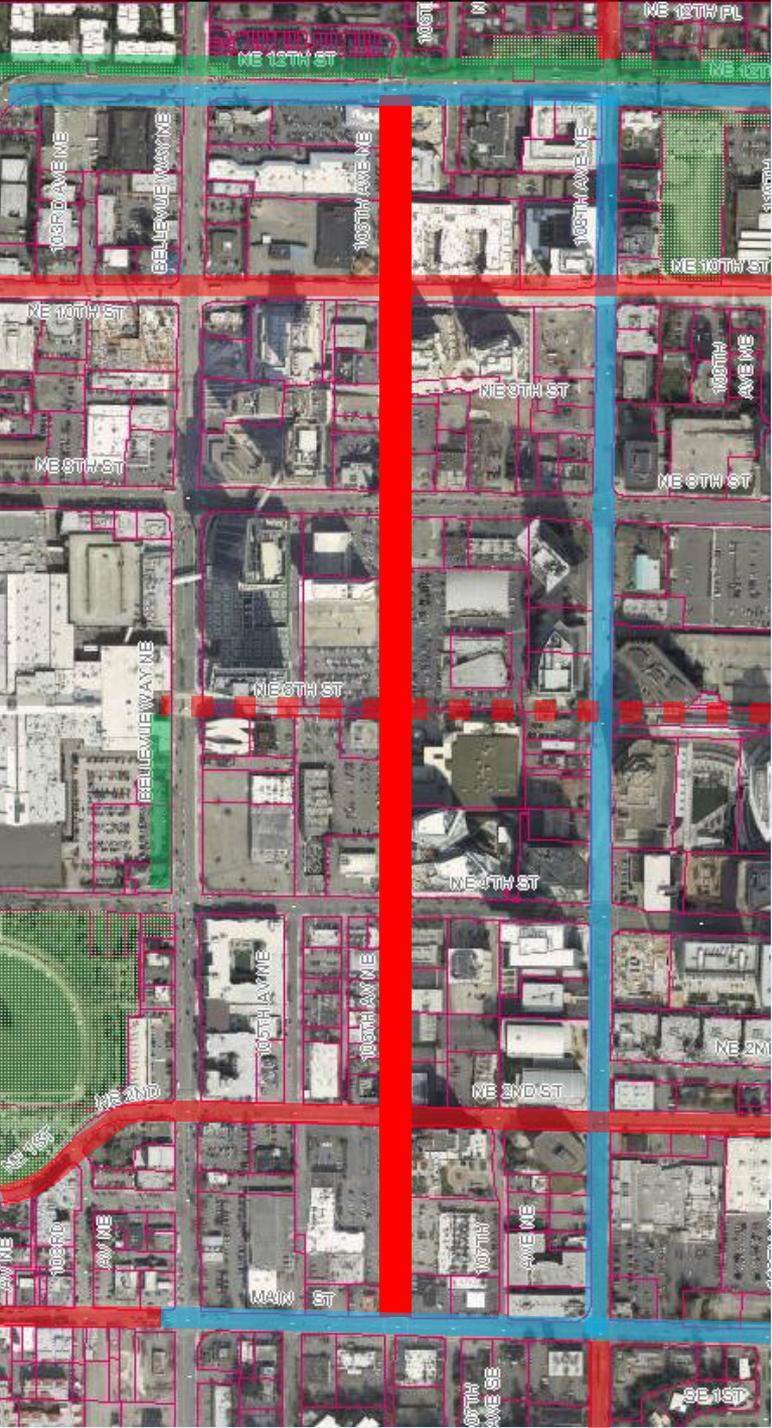
DTP Preliminary Staff Project Ideas

- Bicycle lanes from Main Street to NE 12th St.

Early Implementation/Interim Improvement

- Shared lane markings
- Bicycle route and/or wayfinding signage





106th Avenue NE Corridor

Existing Conditions

- No bicycle facilities
- One lane each direction, center turn lane
- Pockets of on-street parking

Existing Plan

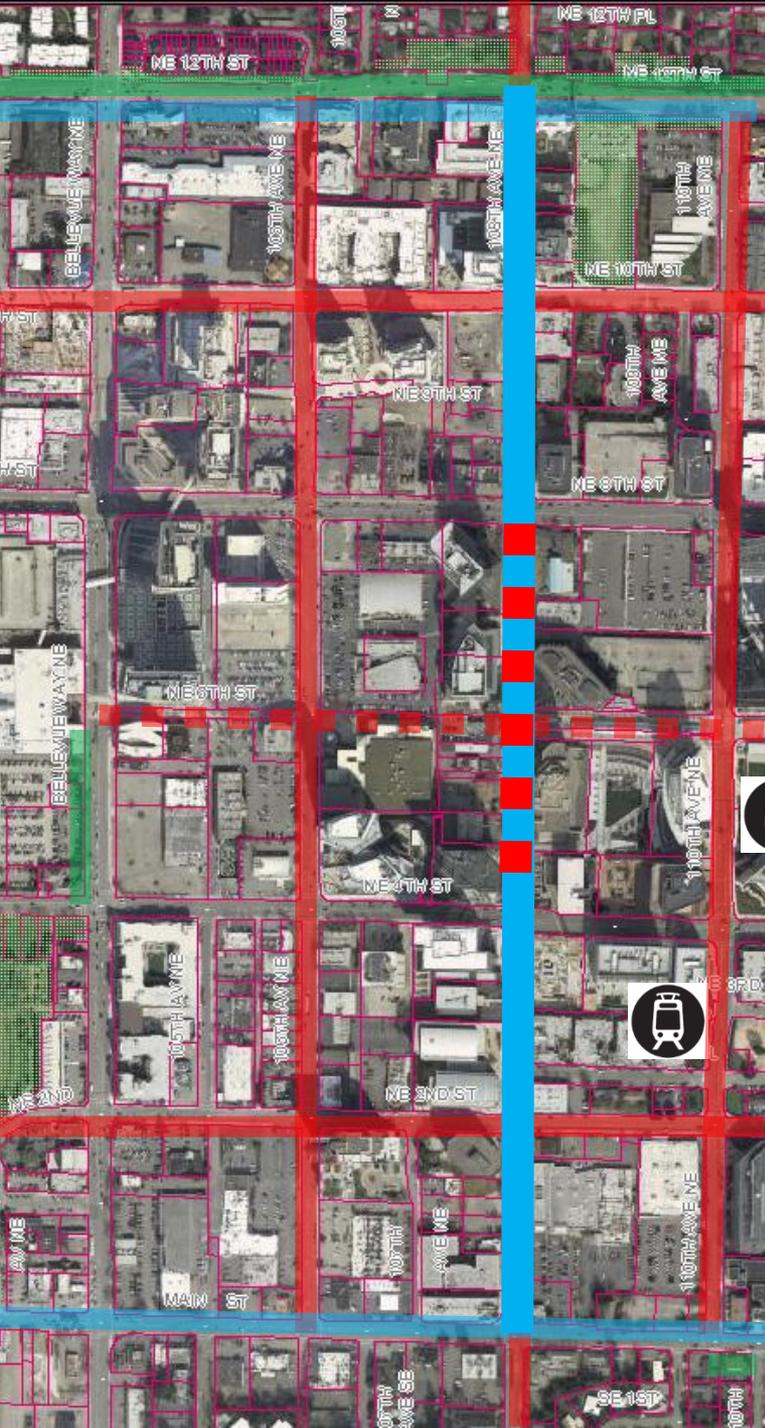
- No bicycle facilities planned

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility between Main St. and NE 12th St.

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



108th Avenue NE Corridor

Existing Conditions

- No bicycle facilities
- Variable – generally 1-to 2 lanes in each direction, center turn lane, pockets of on-street parking.

Existing Plan

Enatai-Northtown Connection Priority Bicycle Corridor

- B-125 E/W: Bicycle lanes both sides

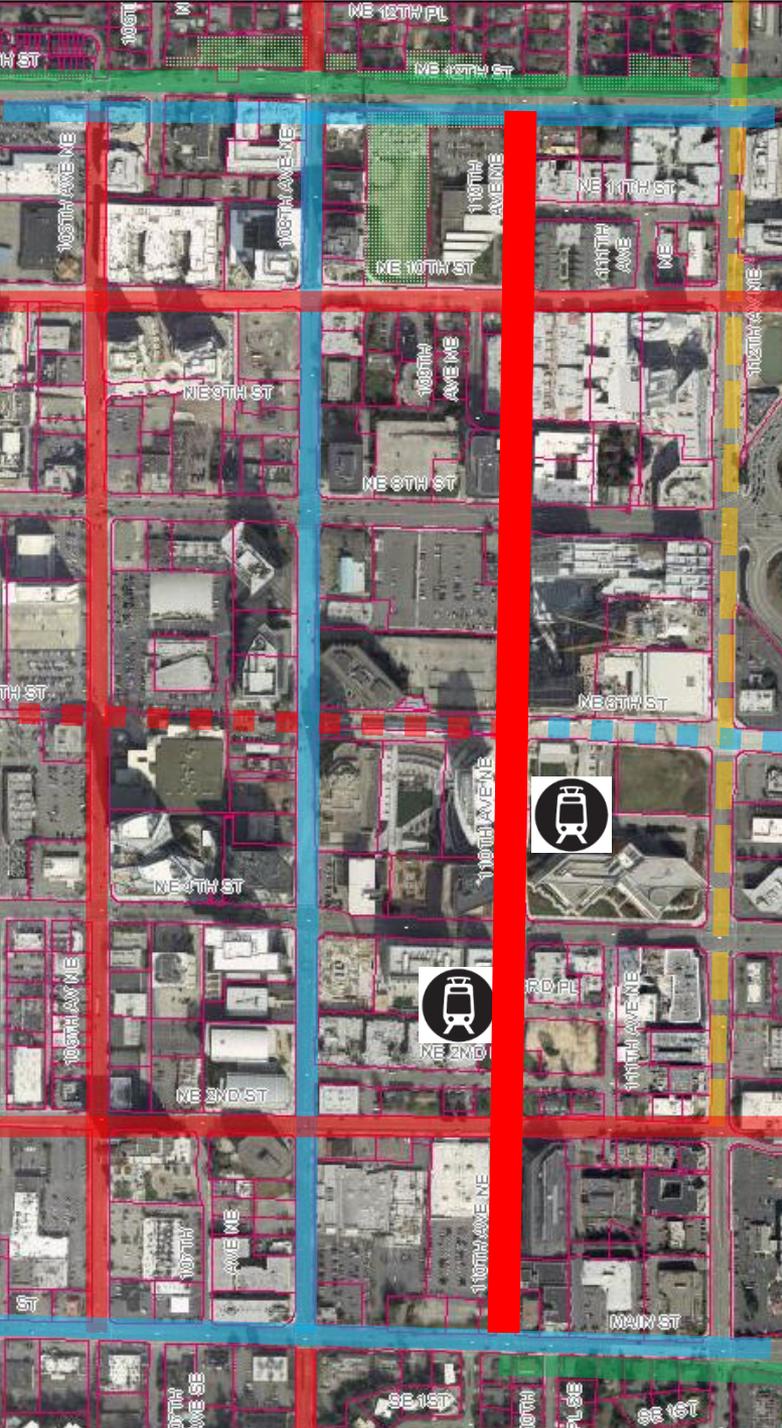
DTP Preliminary Staff Project Ideas

- Retain existing project description that provides for bicycle lanes on both sides.
- Determine feasibility of bicycle lanes between NE 4th St. and NE 8th St. due to constraints – potential shared roadway facility in this segment.



Early Implementation/Interim Improvement

- Shared lane markings
- Bicycle route and/or wayfinding signage



110th Avenue NE Corridor

Existing Conditions

- No bicycle facilities
- Variable – typically 1- lane in each direction, center turn lane, pockets of on-street parking.

Existing Plan

- No bicycle facilities planned

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility between Main St. and NE 12th St.

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



112th Avenue NE Corridor

Existing Conditions

- No on-street bicycle facilities, Lake Washington Loop wayfinding signage
- Two lanes each direction, center turn lane, no on-street parking

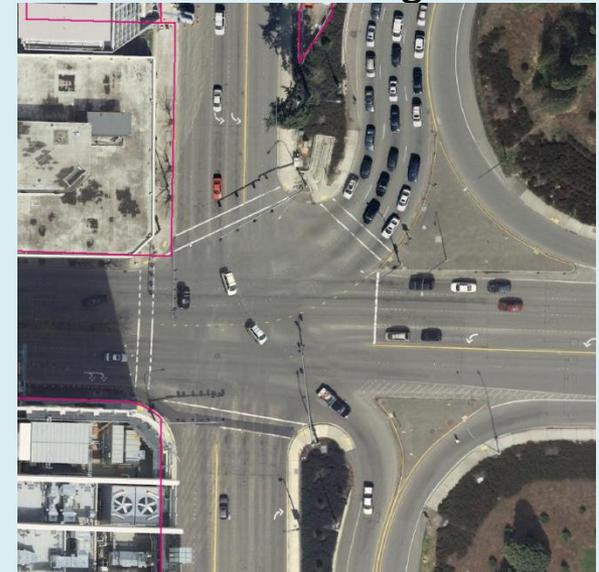
Existing Plan

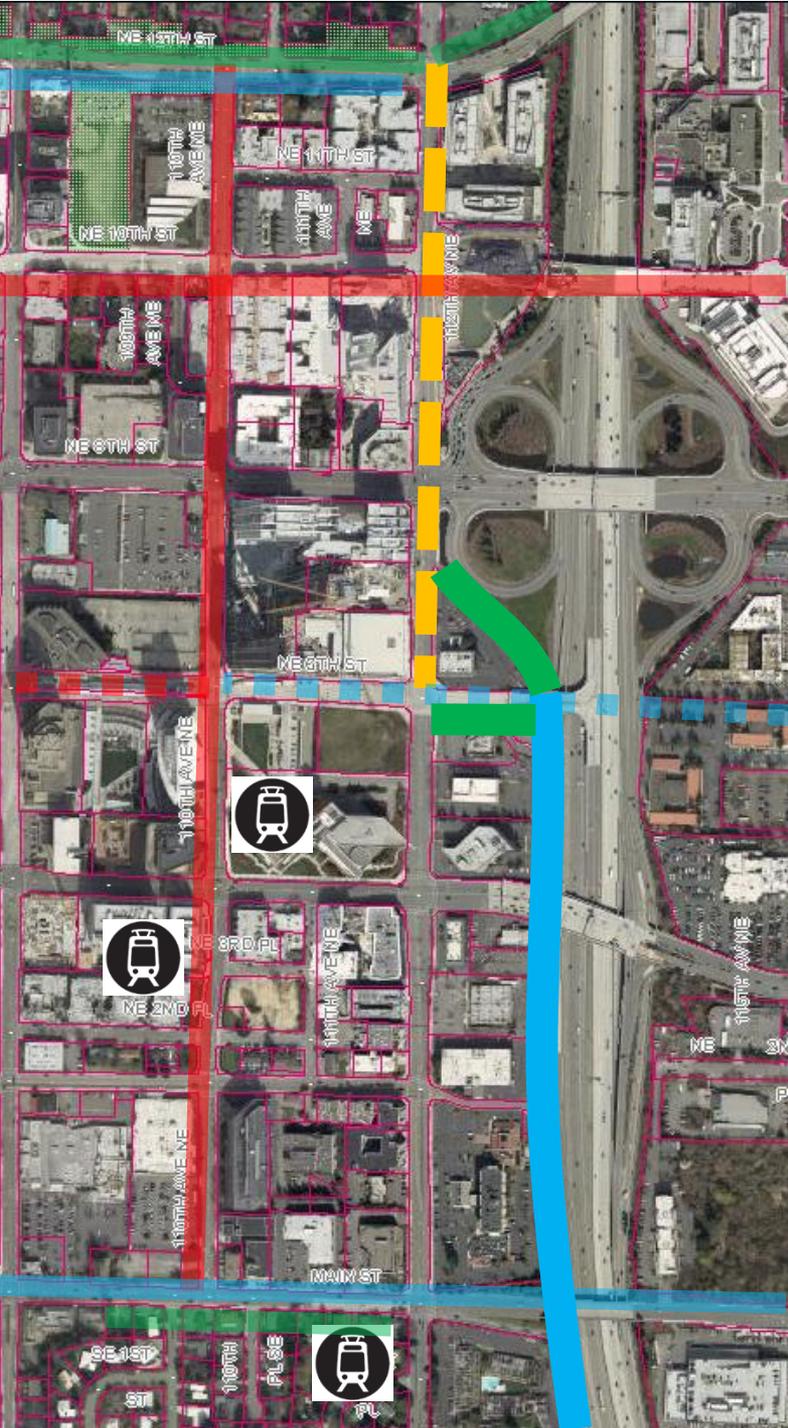
Lake Washington Loop Priority Bicycle Corridor

- B-126-E/W: 5-foot bicycle lanes both sides from NE 6th St to NE 12th St.
- B-104-E/W : Continuing bicycle lanes as north of Downtown to Northup Way

DTP Preliminary Staff Project Ideas

- Requires further analysis of the Lake Washington Loop corridor route
- 112th Ave NE/NE 8th St intersection is difficult for bicyclists





114th Avenue NE Corridor

Existing Conditions

- Sharrows, Lake Washington Loop wayfinding signage
- One lane each direction, no on-street parking

Existing Plan

Lake Washington Loop Priority Bicycle Corridor

Lake-to-Lake Trail Priority Bicycle Corridor

- B-127-E/W: 5-foot bicycle lanes both sides from NE 6th St to SE 8th St
- Connections to 112th Ave NE along NE 6th St
- Connections to bicycle lanes on 118th Avenue SE via SE 8th Street

DTP Preliminary Staff Project Ideas

- Retain existing project description that provides for bicycle lanes on both sides.

Main Street Corridor

Existing Conditions

- No on-street bicycle facilities
- One lane each direction 100th Ave NE to Bellevue Way, pockets of on-street parking
- Two lanes each direction Bellevue Way to 116th Ave NE, center turn lane, no parking

Existing Plan

Lake-to-Lake Trail

- B-210 N/S: Wide shoulder on both sides from 100th Ave NE to Bellevue Way
- B-129 N: 5 foot bicycle lane on north side from Bellevue Way to 116th Ave NE
- O-121-S: 10-14 foot path on south side from Bellevue Way to 116th Ave NE

DTP Preliminary Staff Project Ideas

- Shared roadway 100th Ave NE to Bellevue Way
- Bicycle lanes both sides from Bellevue Way to 116th Ave NE
- 10-14 foot path south side from 110th Ave NE to 114th Ave NE, branching at 112th Ave NE to 114th Ave NE

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



NE 2nd Street Corridor

Existing Conditions

- No on-street bicycle facilities
- Generally one lane in each direction, plus center turn lane east of Bellevue Way to 112th Ave NE, medians west of Bellevue Way to 110th Ave NE, pockets of on-street parking
- *Note: Long-range plans call for a 5-lane roadway between Bellevue Way and I-405, to be constructed in conjunction with new half-diamond interchange (not funded, not included in 2030 transportation system assumptions for travel demand modeling)*

Existing Plan

- B-401 N/S: Wide outside lane on both sides from 102nd Ave NE to 114th Ave NE

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility between 100th Ave NE and 114th Ave NE

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage
- Shared roadway markings west of Bellevue Way



NE 6th Street Multi-Modal Corridor/Bellevue Way Connector

Existing Conditions

- NE 6th St.: Multiple segments, east terminus of roadway is in median of I-405
- Bellevue Way: West side - wide (16 foot) sidewalk, East side - interim substandard sidewalk

Existing Plan

- O-117: Implement Pedestrian Corridor Bellevue Way to 110th Ave NE
- O-118-S: 10-14 foot path on south side of NE 6th St. extension across I-405 from 112th Ave NE to 116th Ave NE

DTP Preliminary Staff Project Ideas

- NE 6th St. corridor from Bellevue Way to 120th Ave NE requires further analysis of this multi-modal corridor route, including an off-street facility on the west side of Bellevue Way between NE 4th St. and NE 6th St. to provide connection to Downtown Park

Early Implementation/Interim Improvement

- Additional wayfinding signage on NE 6th St. corridor



NE 10th Street Corridor

Existing Conditions

- No on-street bicycle facilities
- 1-lane each direction 100th Ave NE to 102nd Ave NE, 2 lanes plus center turn lane 102nd Ave NE to 116th Ave NE

Existing Plan

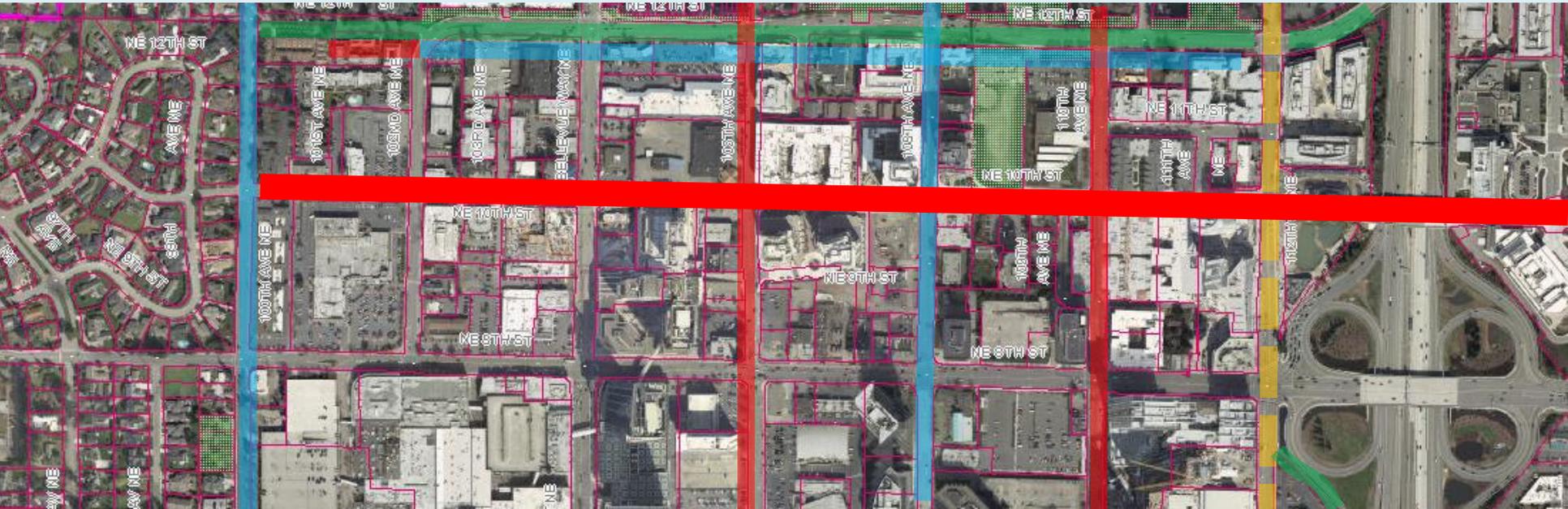
- No bicycle facilities planned

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility between 100th Ave. NE and 116th Ave. NE

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



NE 12th Street Corridor

Existing Conditions

- No on-street bicycle facilities
- Shared path exists west of 102nd Ave NE (substandard)
- 20-foot shared path on the north side between 112th Ave NE and 116th Ave NE
- 2 lanes each direction 102nd Ave NE to 112th Ave NE, center turn lane

Existing Plan and Projects

Downtown-Overlake Connection Priority Bicycle Corridor

- O-101-N: 10-14 foot wide shared path north side 100th Ave NE to 112th Ave NE
- B-118-S: Bicycle lane south side 102nd Ave NE to 112th Ave NE

DTP Preliminary Staff Project Ideas

- Retain existing plan. Modify O-101-N to include short segment of shared-roadway bicycle facility. Connect on the east to the new shared path.

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage

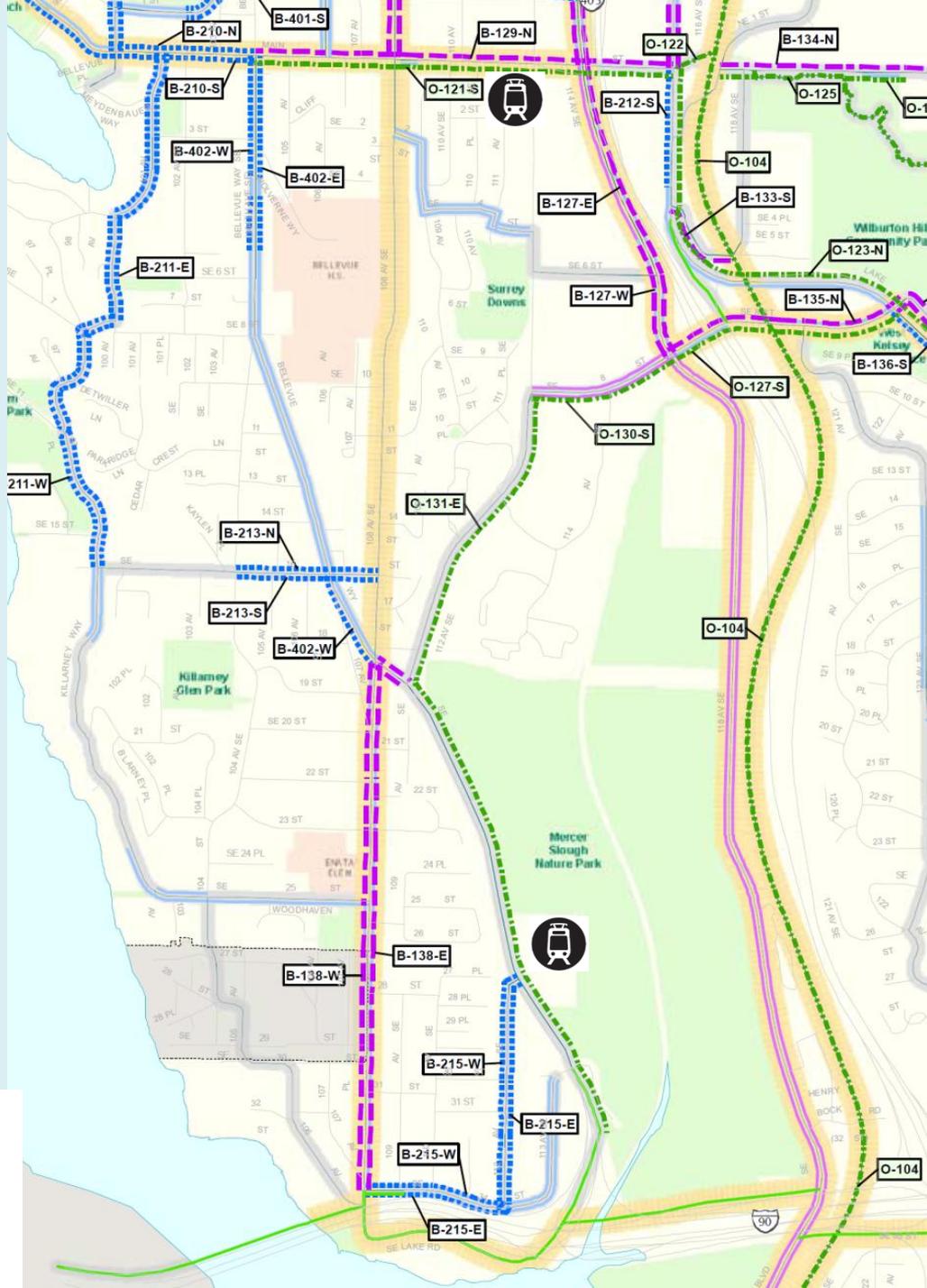


2009 PEDESTRIAN & BICYCLE TRANSPORTATION PLAN

South of Downtown

Proposed Facilities

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



EXISTING PLANS

Bellevue Way Corridor

Wide outside lanes on Bellevue Way

Short bicycle lane segment east of 108th Avenue NE

108th Avenue SE Corridor

Enatai-Northtown Connection

Bicycle lanes south of Bellevue Way to I-90

112th Avenue SE/Bellevue Way Corridor

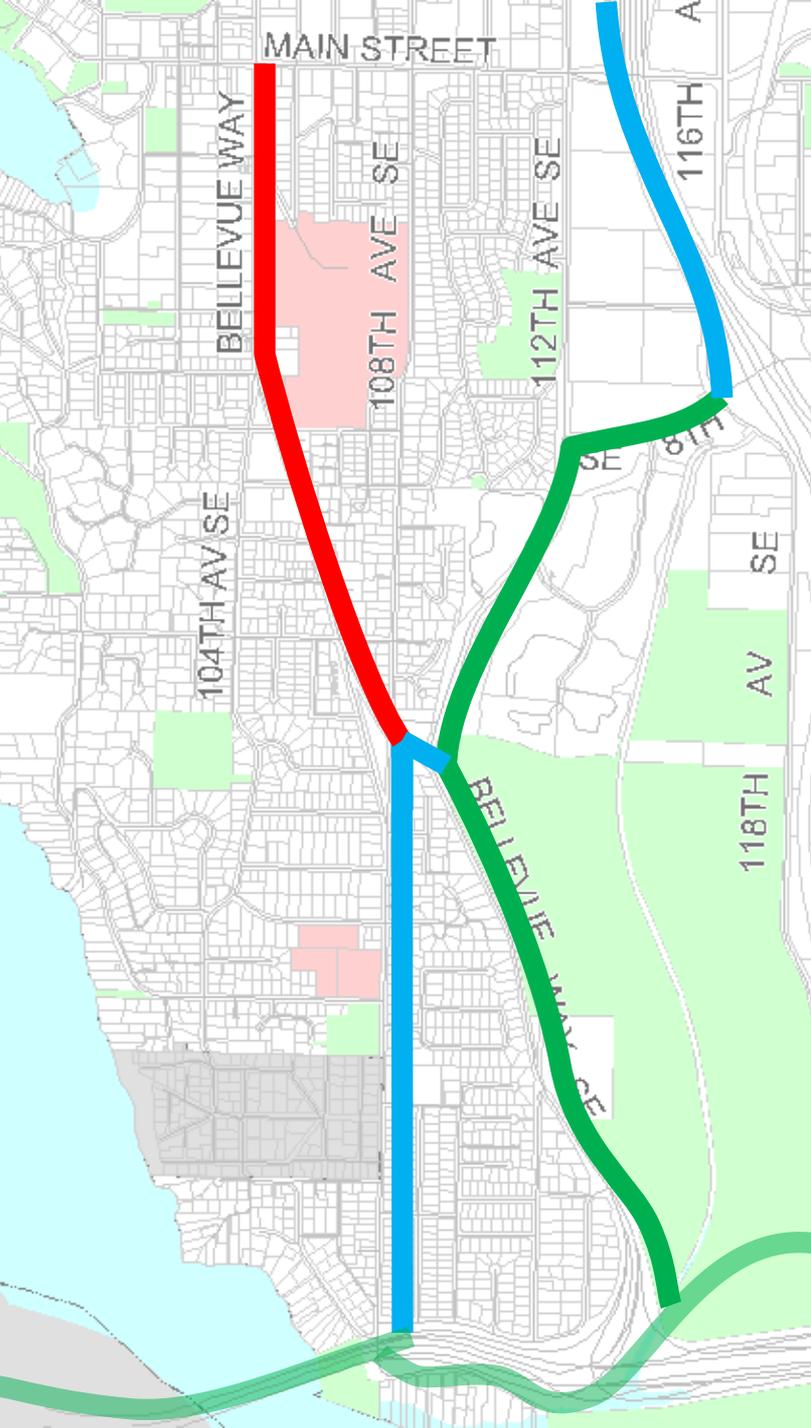
Off-street path

114th Avenue SE

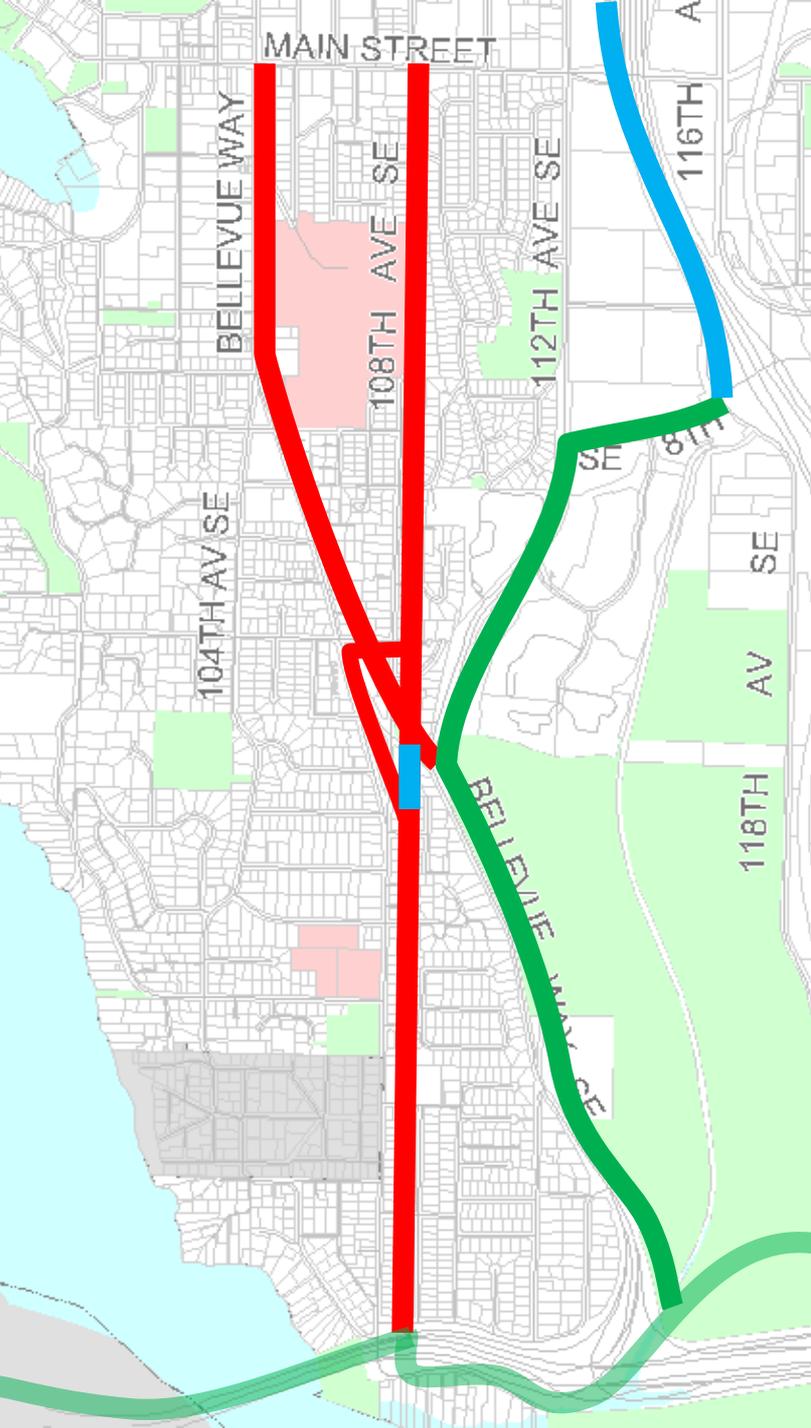
Lake Washington Loop Priority Bicycle Corridor

Lake-to-Lake Trail Priority Bicycle Corridor

Bicycle lanes both sides



DTP Preliminary Project Ideas



Bellevue Way Corridor

Wide outside lanes on Bellevue Way

108th Avenue SE Corridor

Enatai-Norhtown Connection

Shared roadway with wayfinding between Main Street and I-90 Trail

SE 16th St/104th Avenue SE alternate

112th Avenue SE/Bellevue Way Corridor

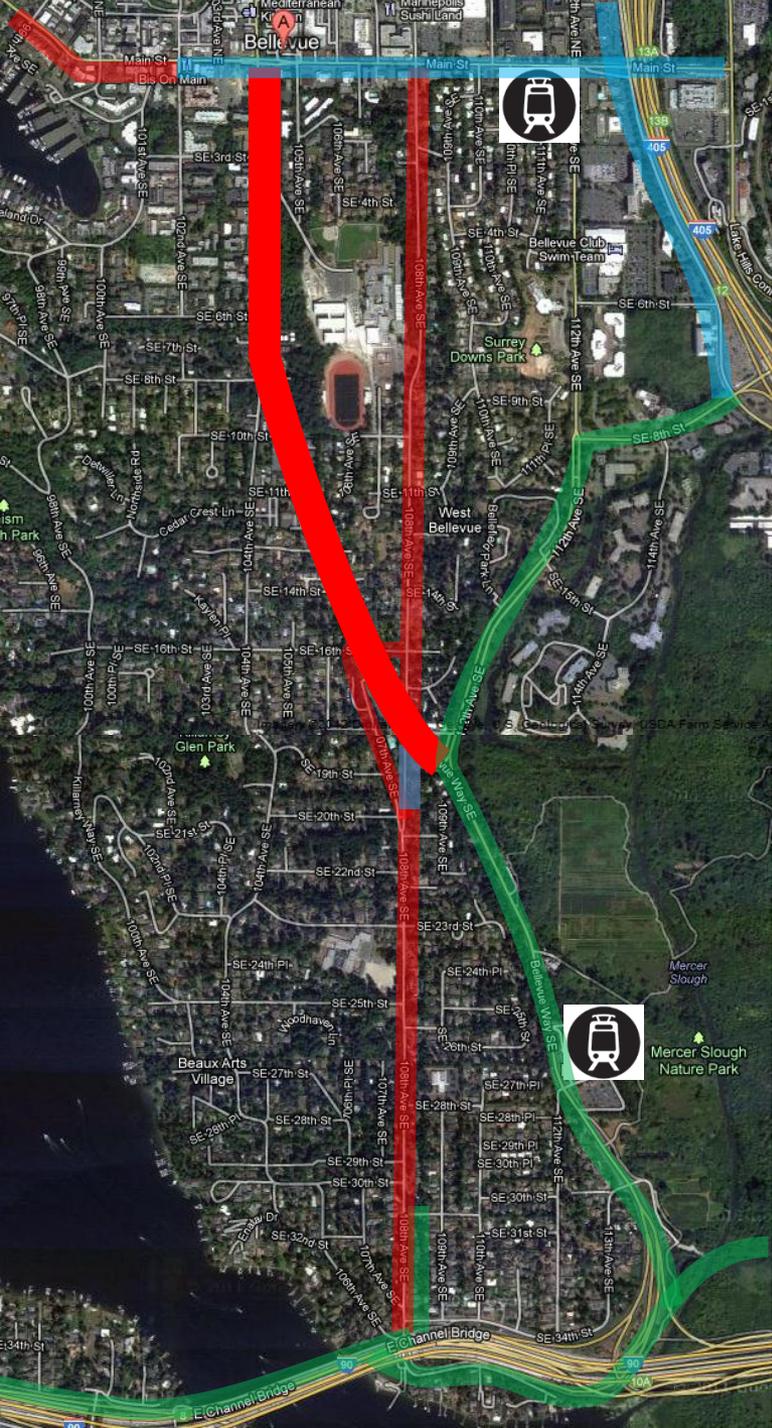
Off-street path

114th Avenue SE

Lake Washington Loop Priority Bicycle Corridor

Lake-to-Lake Trail Priority Bicycle Corridor

Bicycle lanes both sides



Bellevue Way SE Corridor

Existing Conditions

- Wide outside lane (13-foot) south of SE Wolverine Way (Bellevue High School)
- Two travel lanes each direction, no center turn lane south of SE Wolverine Way

Existing Plan

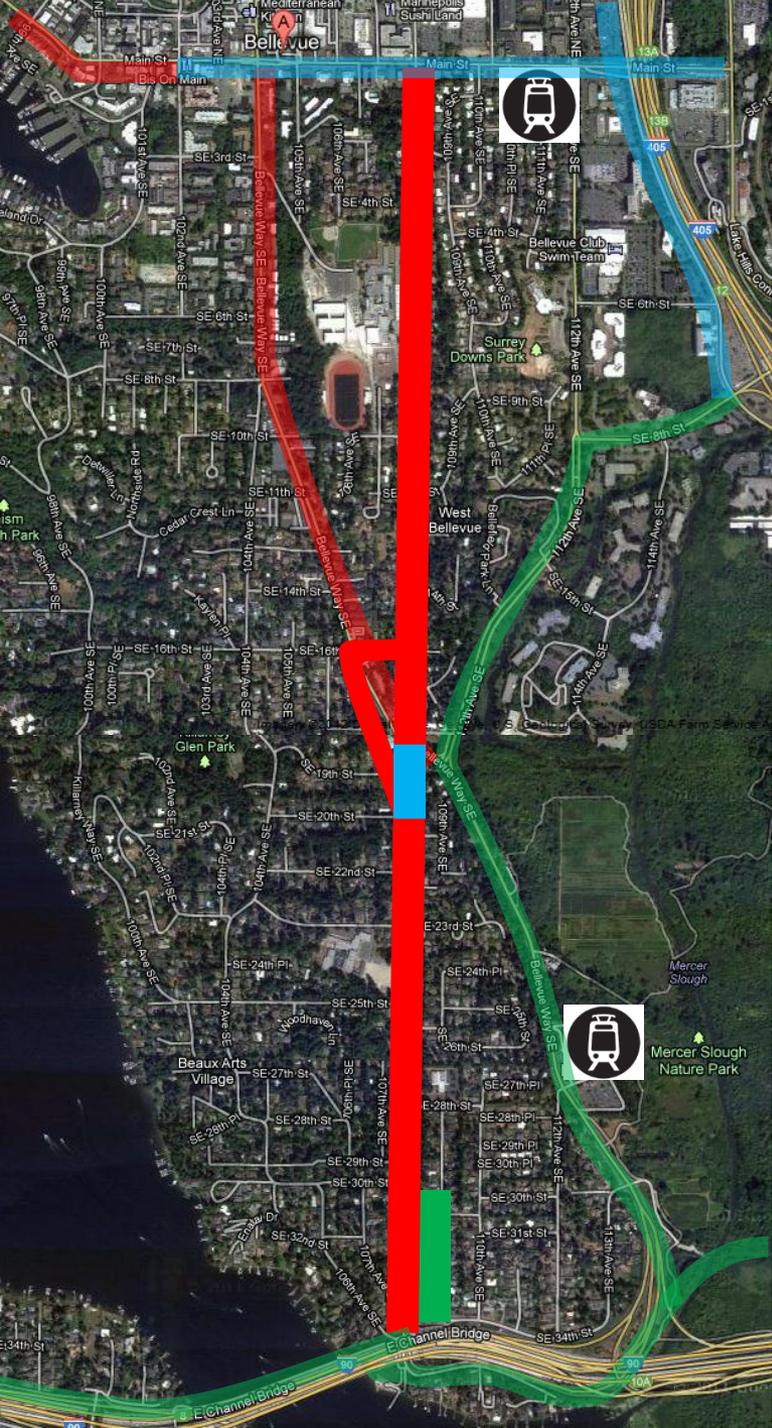
- B-402-E/W: Wide outside lanes on Bellevue Way

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility between Main St. and 112th Avenue SE

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



108th Avenue NE Corridor

Existing Conditions

- Short segment of bicycle lanes both sides south of Bellevue Way to SE 20th St.
- Wide shoulders in places
- Off-street path SE 31st St. to SE 34th St.
- One travel lane each direction

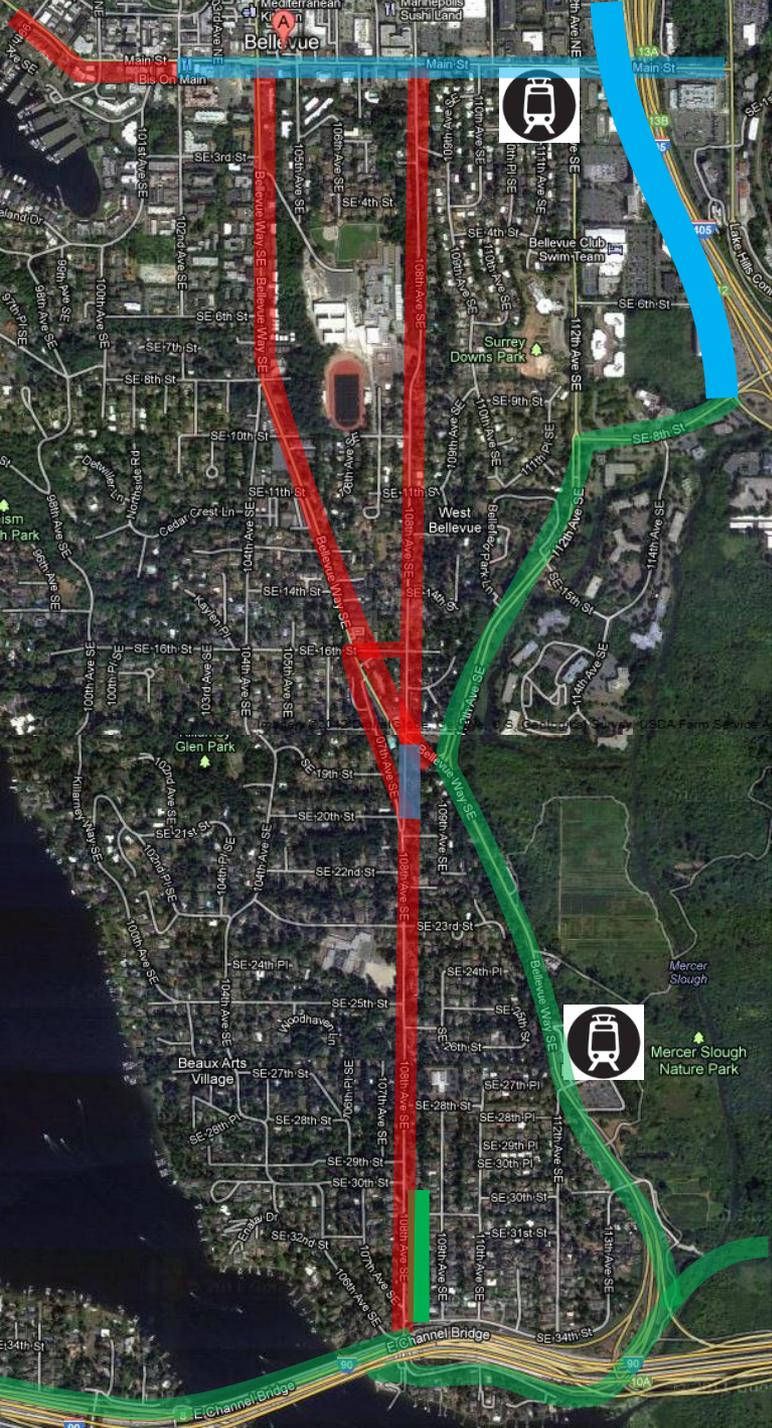
Existing Plan

Enatai-Northtown Connection Priority Bicycle Corridor

- B-138-E/W: 5-foot bicycle lane both sides from Bellevue Way to SE 34th St.
- B-213-N- N/S: Wide shoulder both sides SE 16th St
- B-402-W: Wide outside lane on Bellevue Way

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility (where there are no bicycle lanes) between Main St. and the I-90 Trail at SE 34th St.
- Bicycle route and/or wayfinding signage
- Shared roadway markings
- Alternative (steep hill avoidance) southbound route using SE 16th St., Bellevue Way and 104th Ave SE. per existing plans



114th Avenue NE Corridor

Existing Conditions

- One lane each direction, center turn lane between SE 6th St and SE 8th St
- Sharrow lane markings

Existing Plan

Lake Washington Loop Priority Bicycle Corridor

Lake-to-Lake Trail Priority Bicycle Corridor

- B-127-E/W: 5-foot bicycle lanes both sides from NE 6th St to SE 8th St
- Connections to 112th Ave NE along NE 6th St
- Connections to bicycle lanes on 118th Avenue SE via SE 8th Street

DTP Preliminary Staff Project Ideas

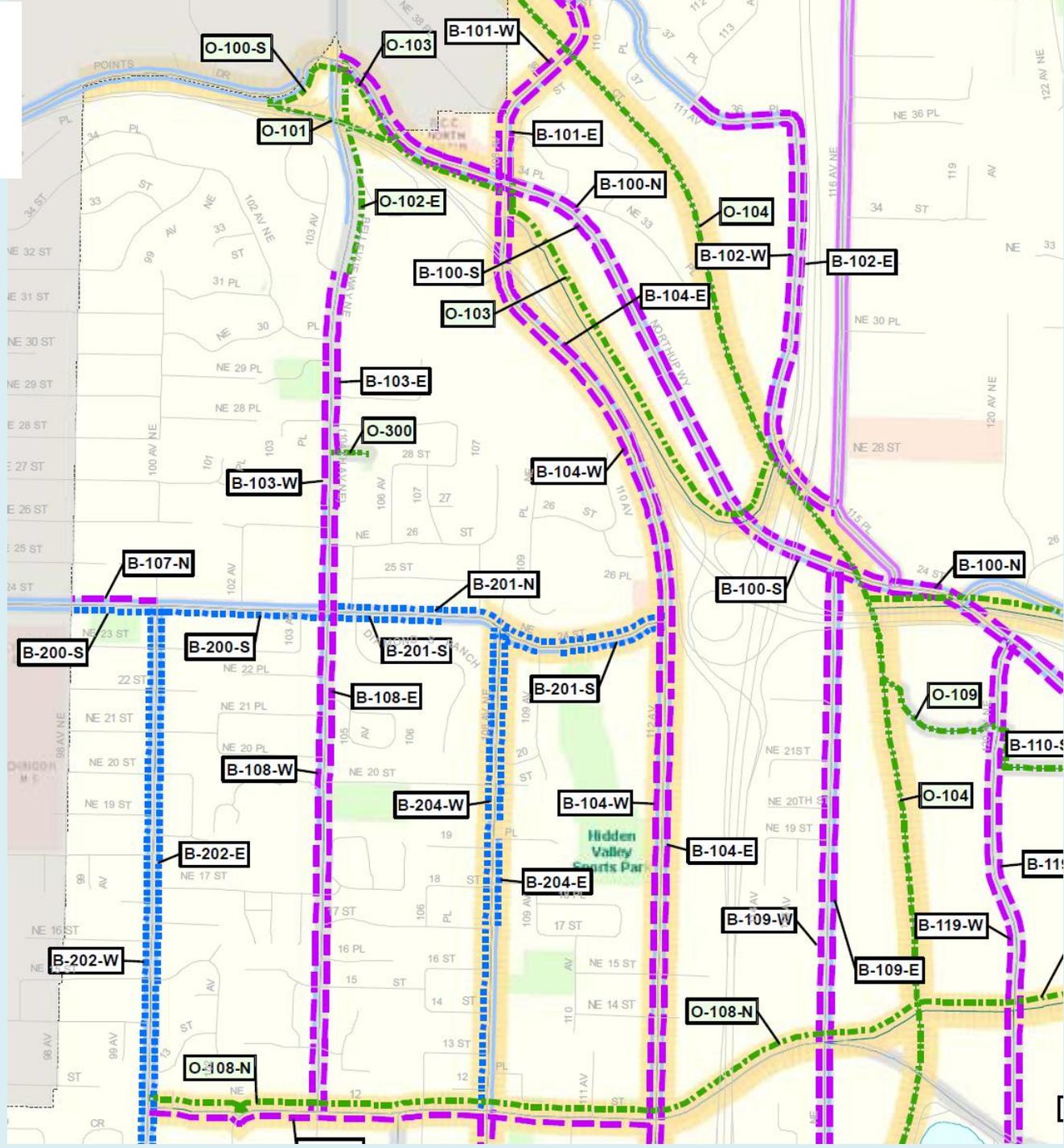
Retain existing project description that provides for bicycle lanes on both sides.

Proposed Facilities

-  Bicycle Lane
-  Bicycle Route
-  Off Street Path

North of Downtown

2009 PEDESTRIAN & BICYCLE TRANSPORTATION PLAN



EXISTING PLANS

Bellevue Way Corridor
Bicycle lanes both sides

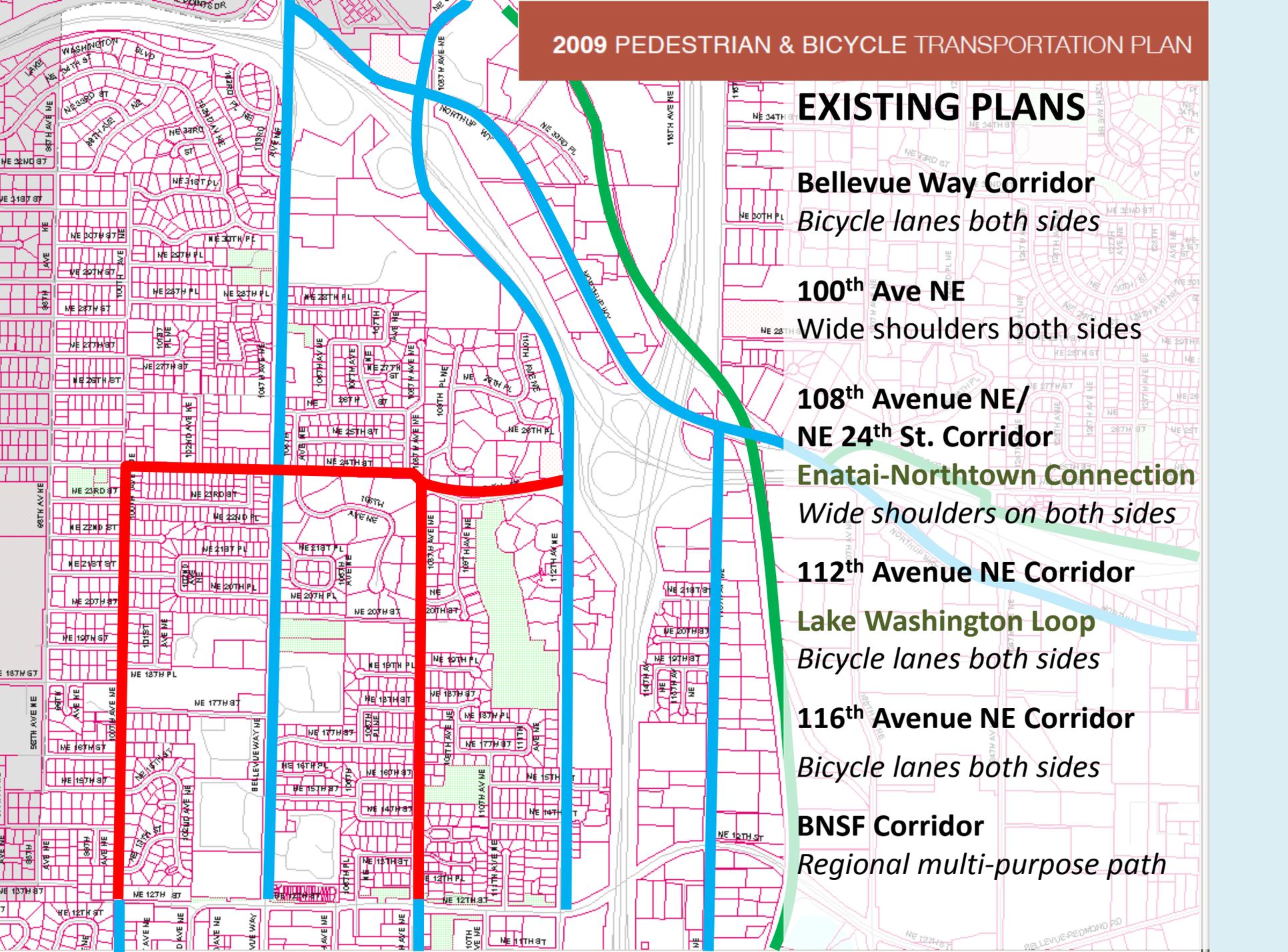
100th Ave NE
Wide shoulders both sides

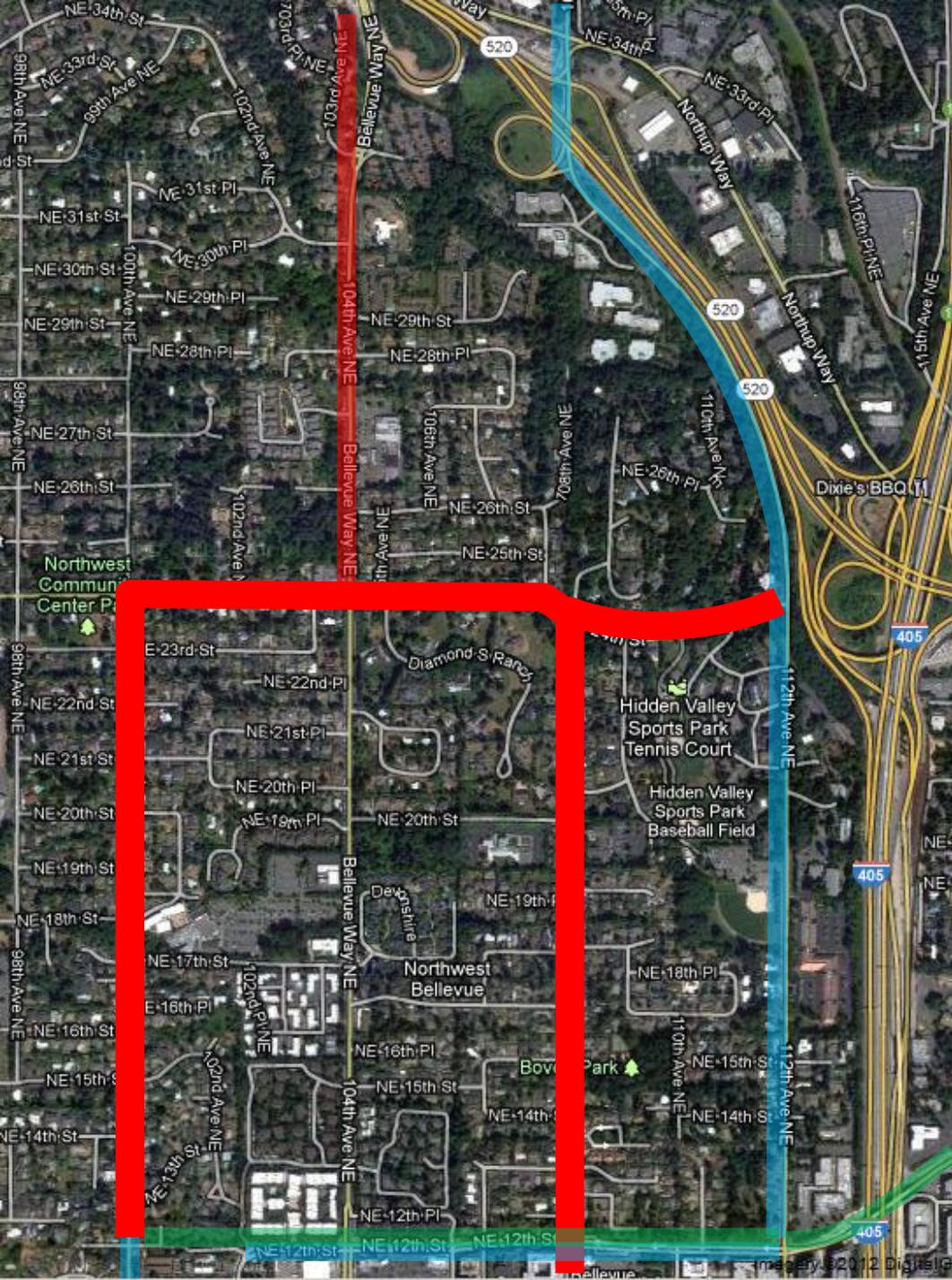
**108th Avenue NE/
NE 24th St. Corridor**
Enatai-Northtown Connection
Wide shoulders on both sides

112th Avenue NE Corridor
Lake Washington Loop
Bicycle lanes both sides

116th Avenue NE Corridor
Bicycle lanes both sides

BNSF Corridor
Regional multi-purpose path





100th Ave NE/108th Ave NE/NE 24th Street Corridor

Existing Conditions

One travel lane each direction, shoulders in some segments, traffic calming features (bulbs, bumps, circles)

Existing Plan

Enatai-Norhtown Connection

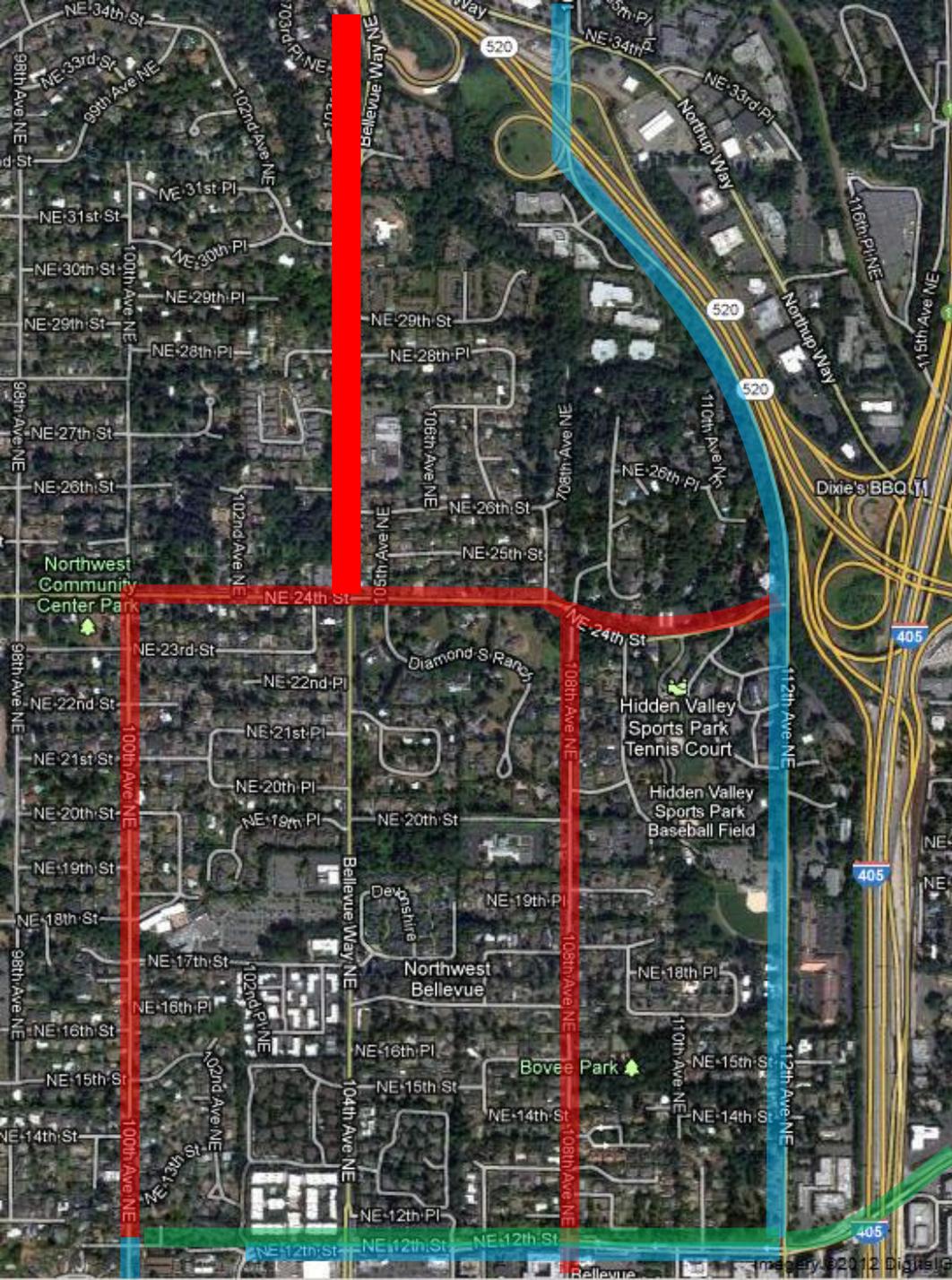
- B-202-E/W: Wide bicycle shoulder on 100th Avenue NE
- B-204-E/W: Wide bicycle shoulder on 108th Avenue NE
- B-200/201-N/S: Wide bicycle shoulder on NE 24th Street

DTP Preliminary Staff Project Ideas

- Shared roadway bicycle facility on 100th Avenue NE, 108th Avenue SE. and NE 24th Street

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage
- Shared roadway markings



Bellevue Way Corridor

Existing Conditions

- No on-street bicycle facilities
- Two travel lanes each direction, medians and turn pockets

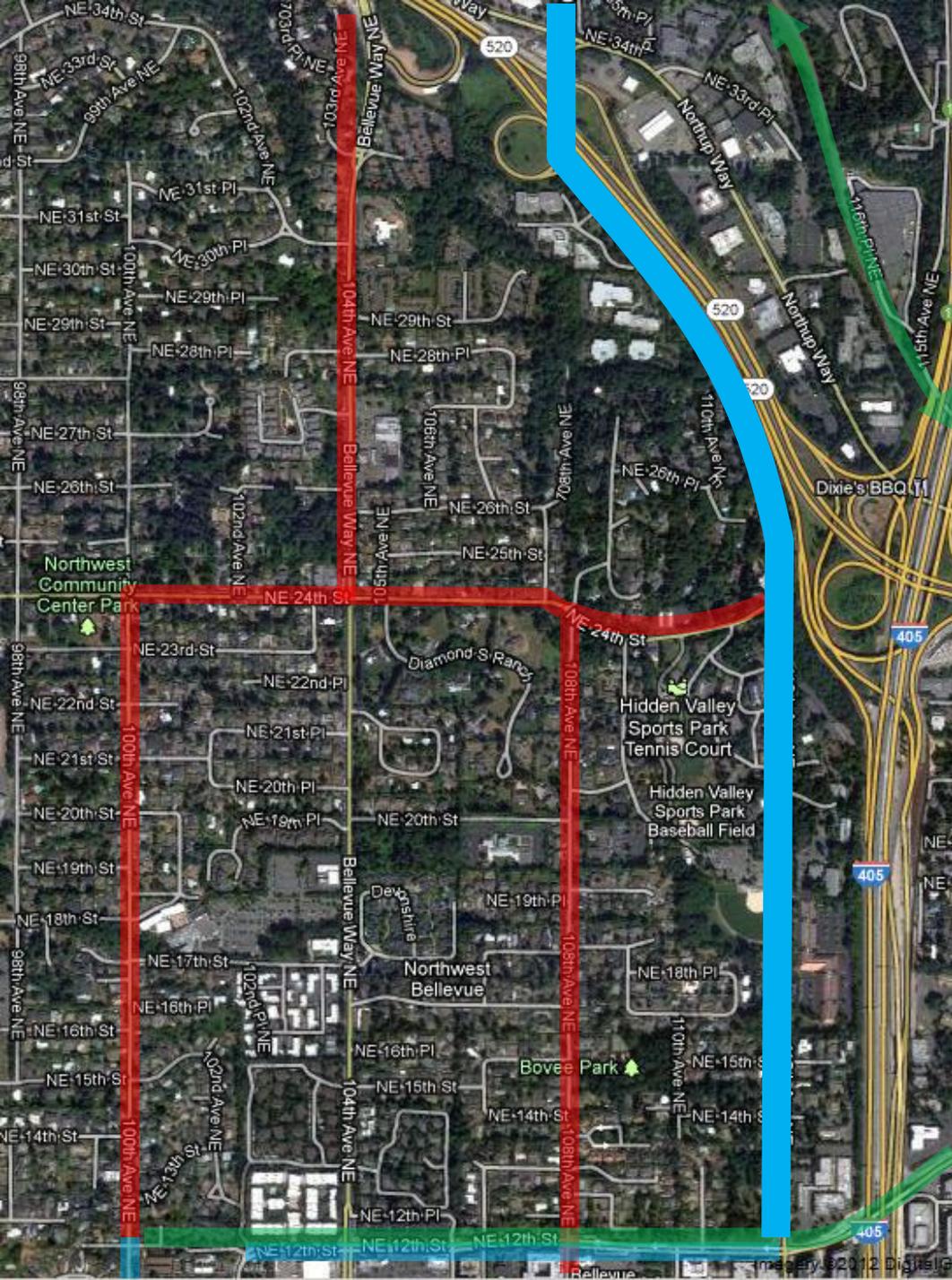
Existing Plan

- B-103-E/W: Bicycle lanes both sides north of NE 24th Street
- B-108-E/W: Bicycle lanes both sides from NE 12th Street to NE 24th Street

DTP Preliminary Staff Project Ideas

- Provide alternate north/south bicycle connections on 100th Ave NE, 108th Ave NE, and 112th Ave NE
- Wide outside climbing lane southbound from SR-520 to NE 30th St, maybe to NE 24th St

Early Implementation/Interim Improvement



112th Avenue NE Corridor

Existing Conditions

- No on-street bicycle facilities
- One travel lane each direction, shoulders and center turn lane in segments

Existing Plan

Lake Washington Loop

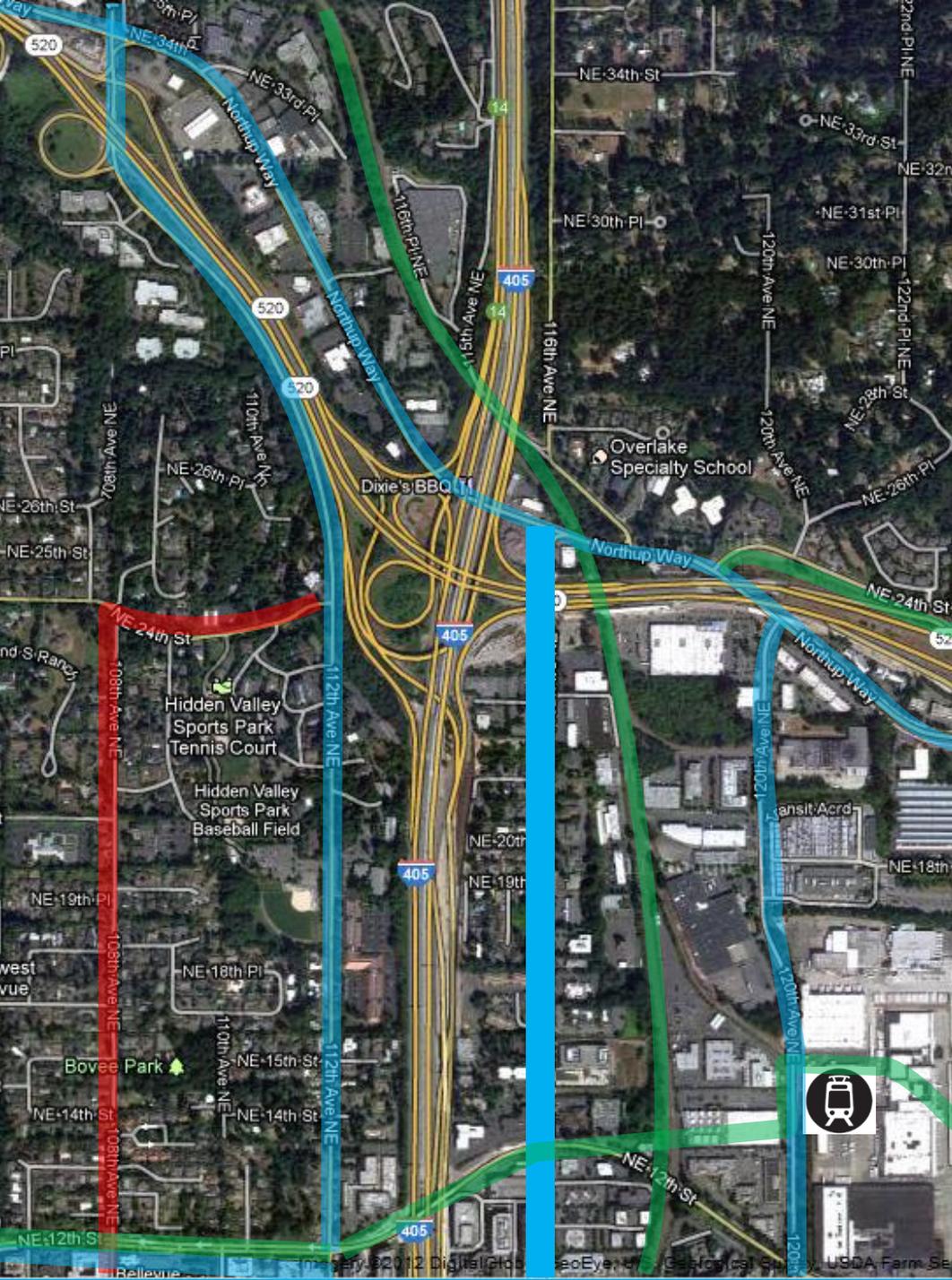
- B-104-E/W: Bicycle lanes both sides north of NE 12th Street

DTP Preliminary Staff Project Ideas

- Provide bicycle lanes both sides, consistent with existing plan.
- Connect to planned Northrup Way bicycle lanes (interim SR-520 Trail route)
- Connect to at-grade future BNSF trail crossing north of Northrup Way

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage
- Lake Washington Loop route wayfinding signage



116th Avenue NE Corridor

Existing Conditions

- No on-street bicycle facilities
- Two travel lanes each direction between Main St. and NE 12th St.
- One southbound and two northbound lanes north of NE 12th St to Northrup Way

Existing Plan

- B-109-E/W: Bicycle lanes both sides north of Main Street to Northrup Way

DTP Preliminary Staff Project Ideas

- Provide bicycle lanes both sides, consistent with existing plan.
- Connect to planned Northrup Way bicycle lanes (interim SR-520 Trail route)
- Note: No at-grade connection to future BNSF trail

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage

EXISTING PLANS

2009 PEDESTRIAN & BICYCLE TRANSPORTATION PLAN

EXISTING PLANS

West to SR 520

NE 8th Street

- Shared lane westbound
- Bicycle lane eastbound (uphill)

Lake WA Boulevard

Shared roadway

East to Neighborhoods

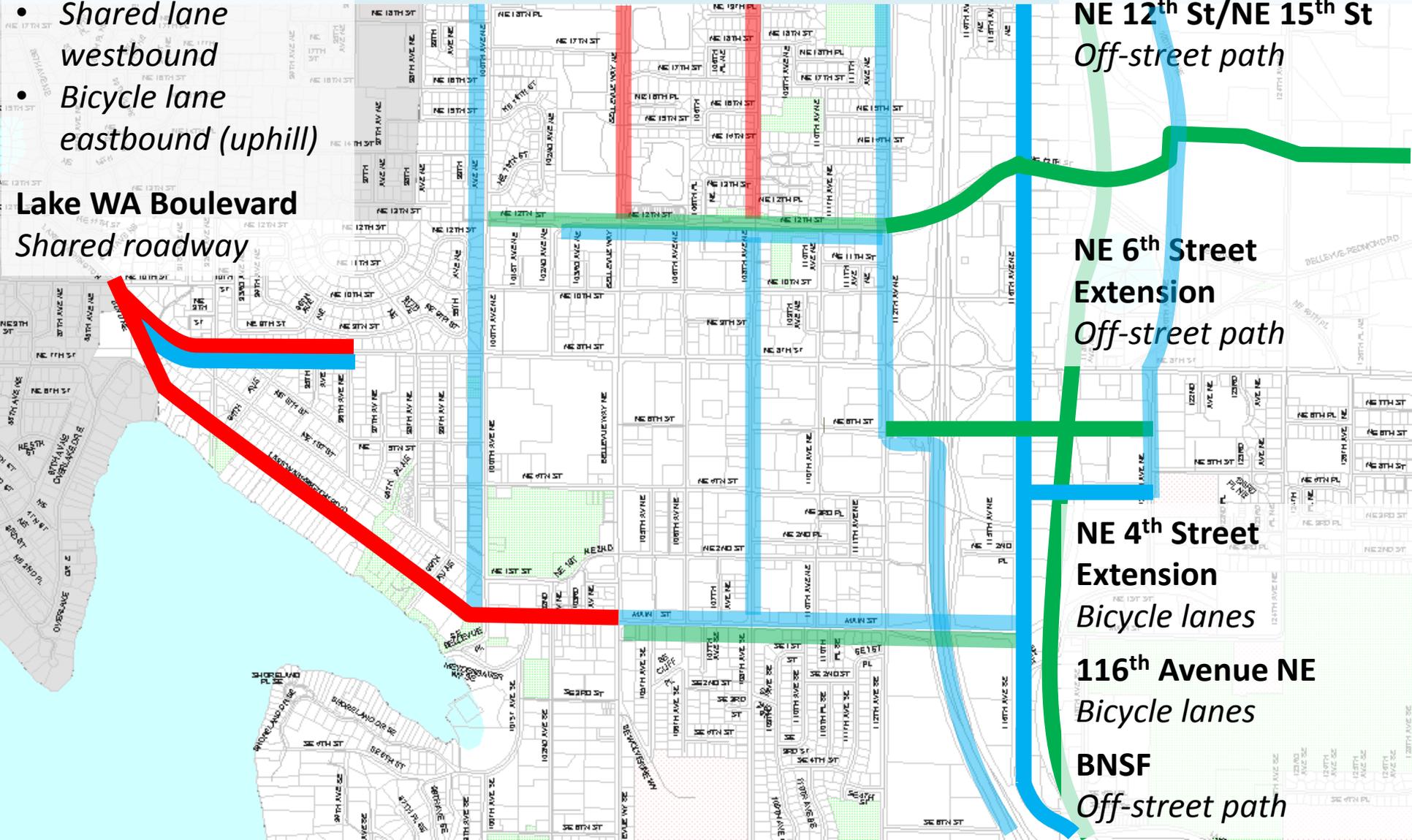
NE 12th St/NE 15th St
Off-street path

NE 6th Street
Extension
Off-street path

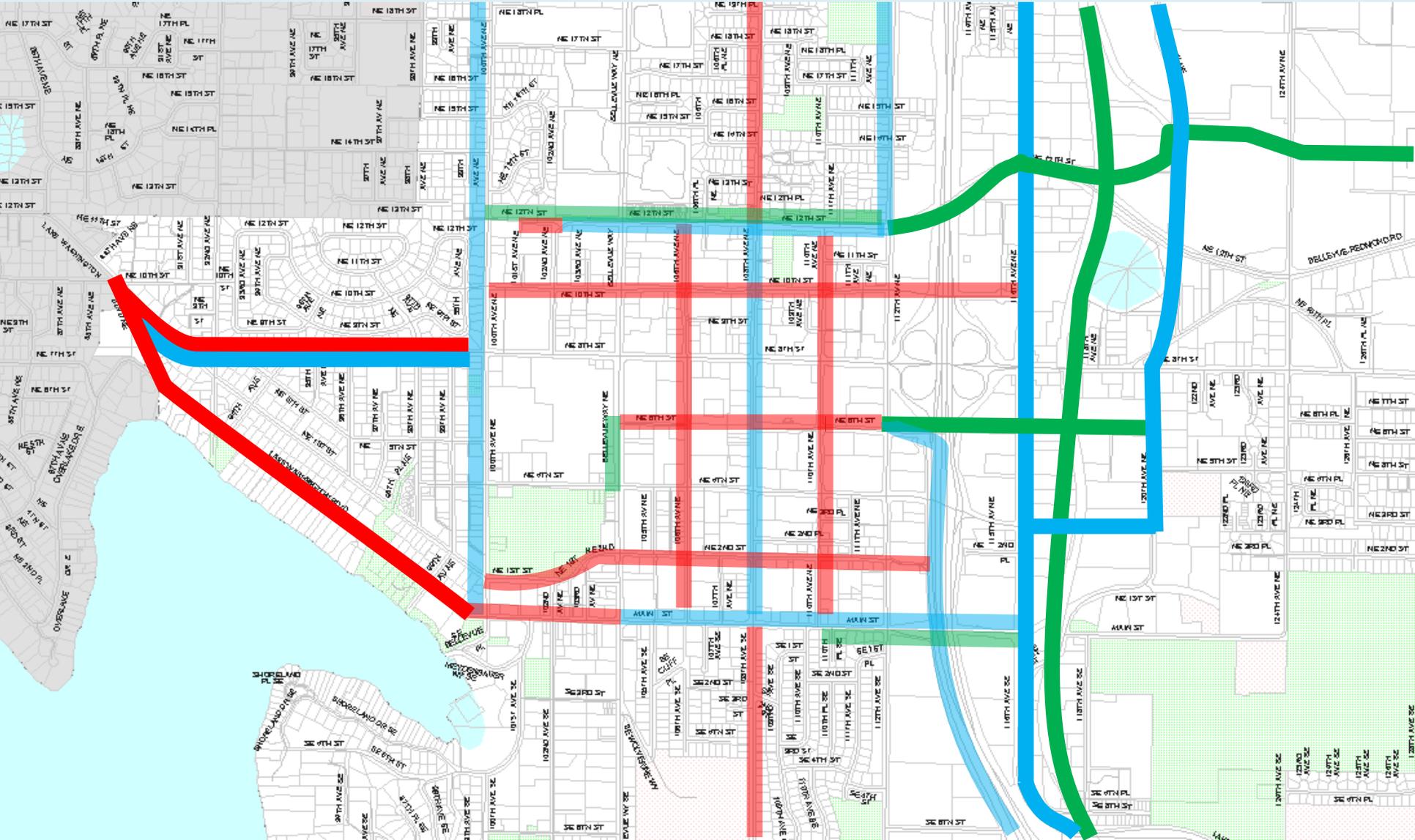
NE 4th Street
Extension
Bicycle lanes

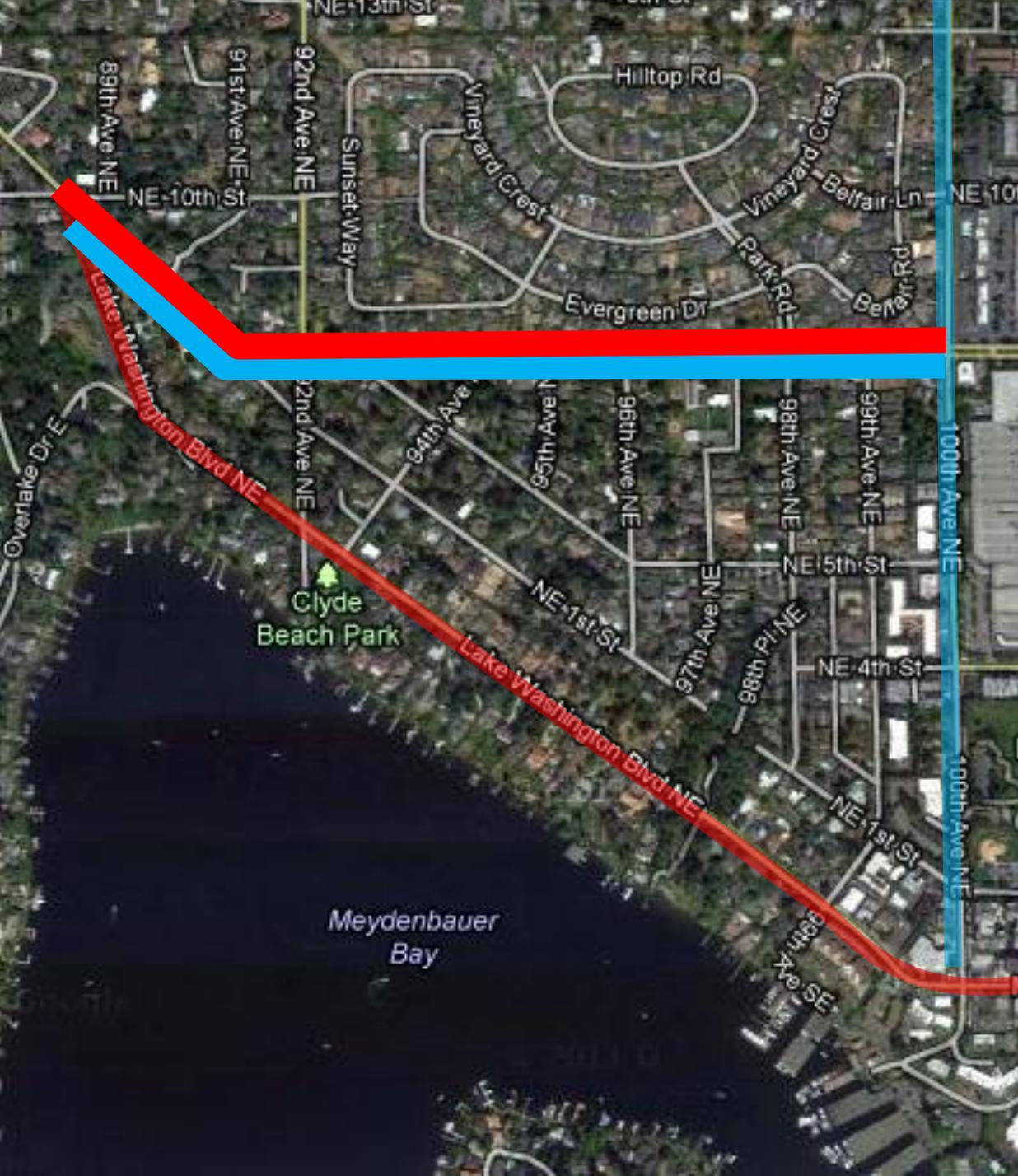
116th Avenue NE
Bicycle lanes

BNSF
Off-street path



DTP Preliminary Project Ideas





NE 8th Street

Existing Conditions

- No on-street bicycle facilities
- One lane each direction west of 100th Ave NE

Existing Plan

- B-124-S: Bicycle lane south side west of 96th Ave NE to city limits
- B-207-N: Bicycle shoulder on north side west of 96th Ave NE to city limits

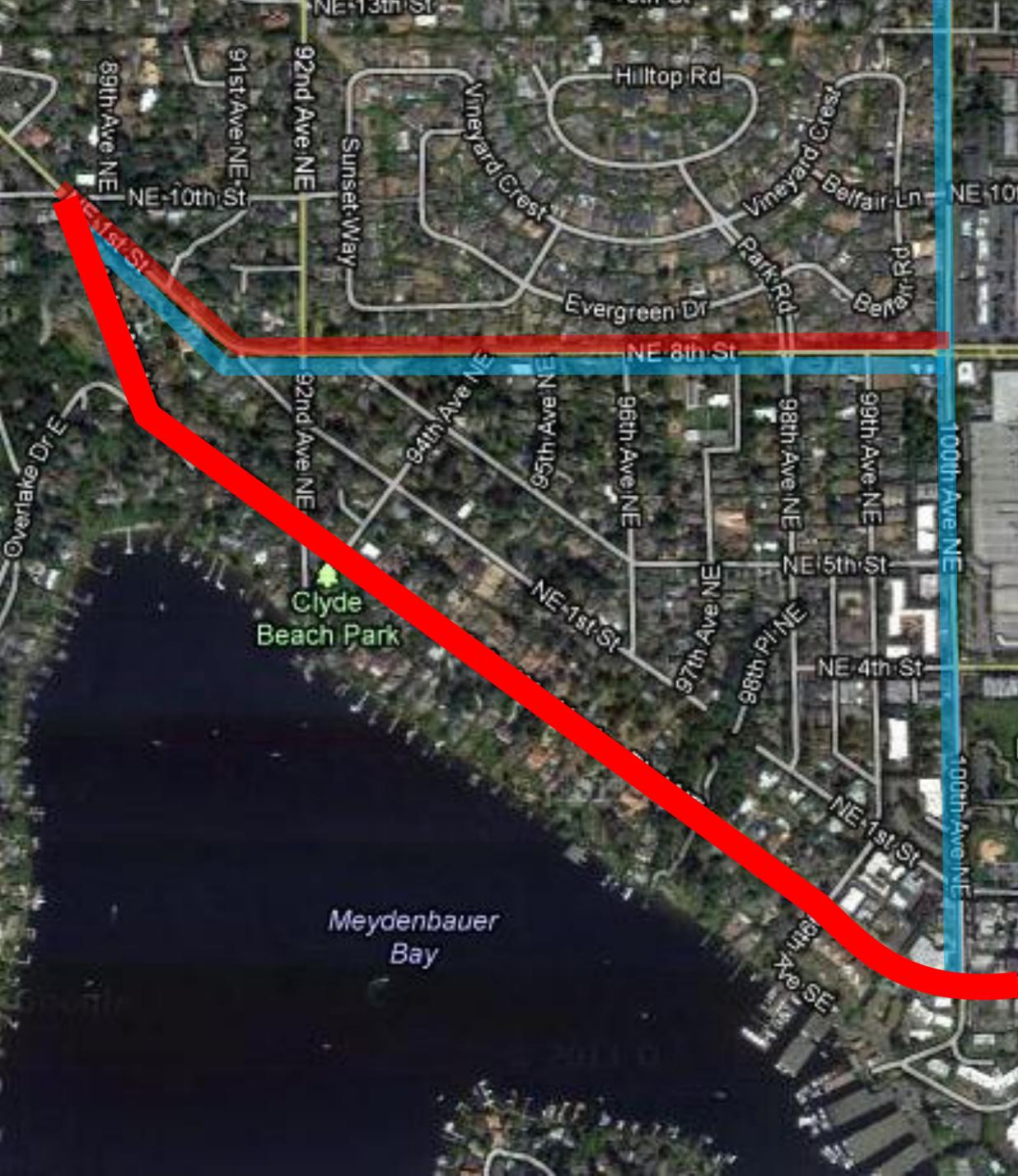
DTP Preliminary Staff Project Ideas

Ideas

- Retain existing project descriptions
- Extend planned bicycle facility types to connect with the planned bicycle lanes on 100th Avenue NE

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



Lake Washington Boulevard

Existing Conditions

- Wide shoulders in segments
- One travel lane each direction

Existing Plan

Lake-to-Lake Route

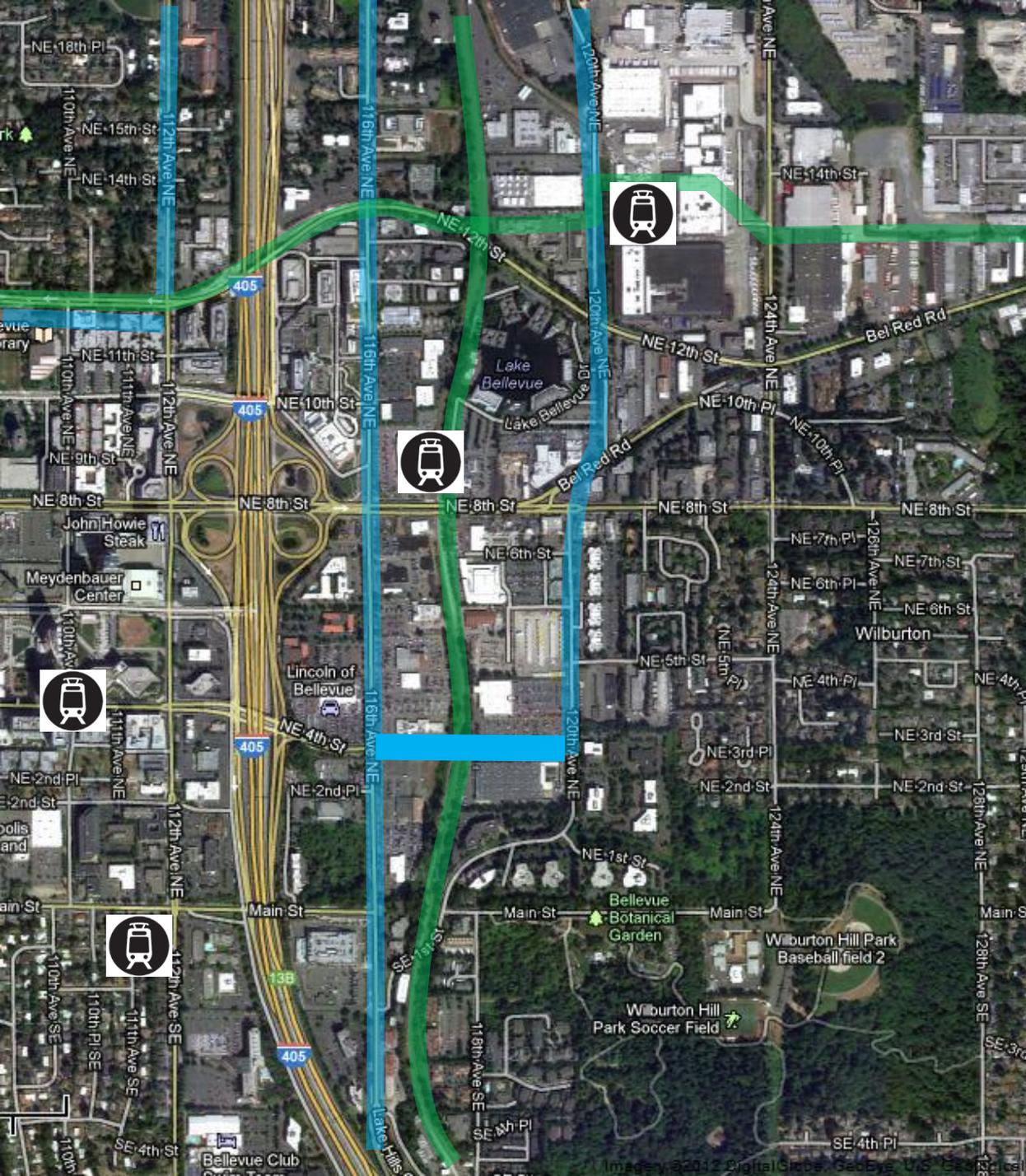
- B-208-N/S: Wide shoulders for bicycles both sides

DTP Preliminary Staff Project Ideas

- Retain existing project description - provide wide bicycle shoulders both sides.

Early Implementation/Interim Improvement

- Bicycle route and/or wayfinding signage



NE 4th St Extension

Existing Conditions

- Nothing

Existing Plan

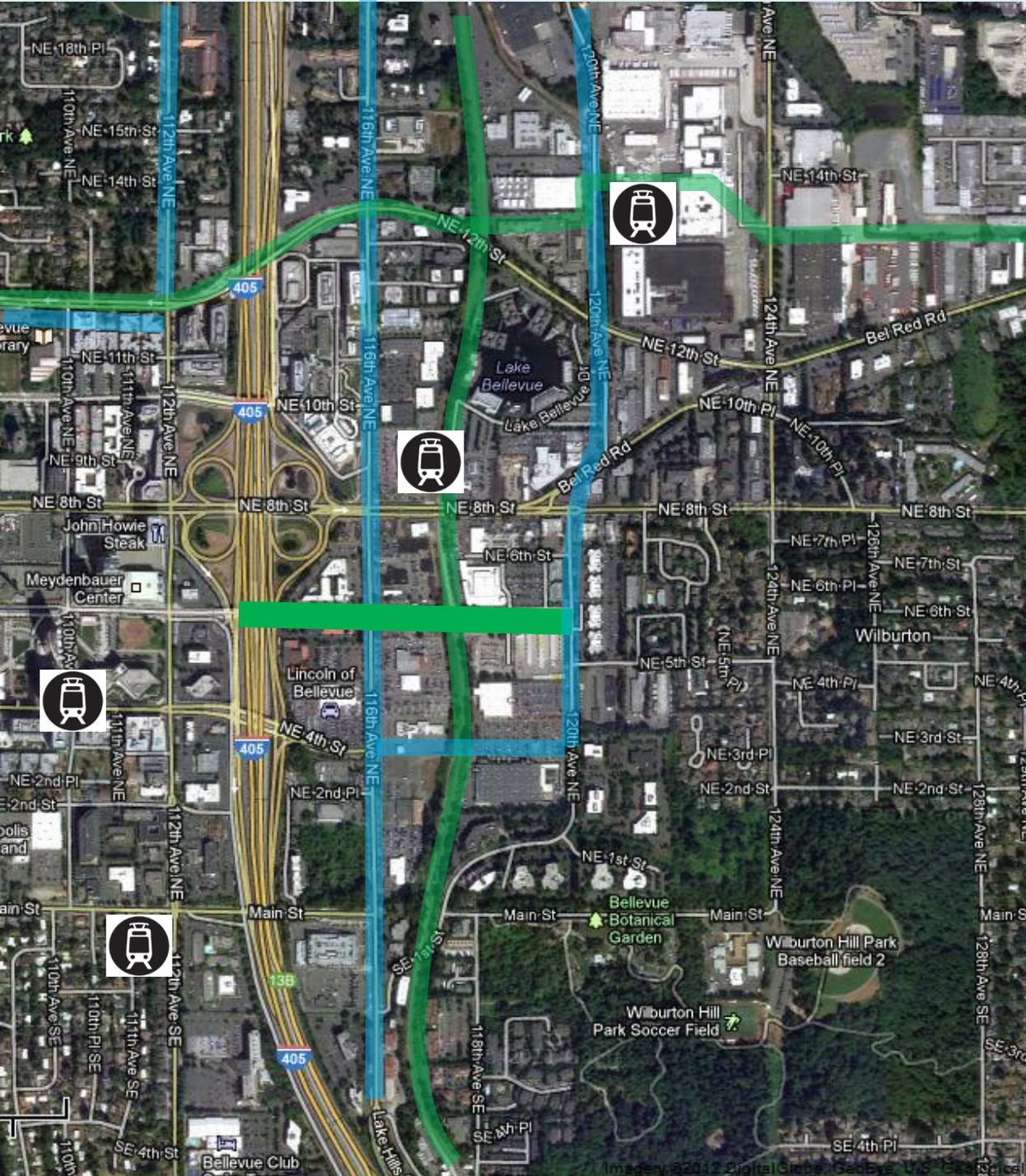
- B-130-N/S: Bicycle lanes both sides between 116th Ave NE and 120th Ave NE when NE 4th St is extend

DTP Preliminary Staff Project Ideas

- Retain existing project description

Early Implementation/Interim Improvement

- N/A



NE 6th St Extension

Existing Conditions

- Nothing

Existing Plan

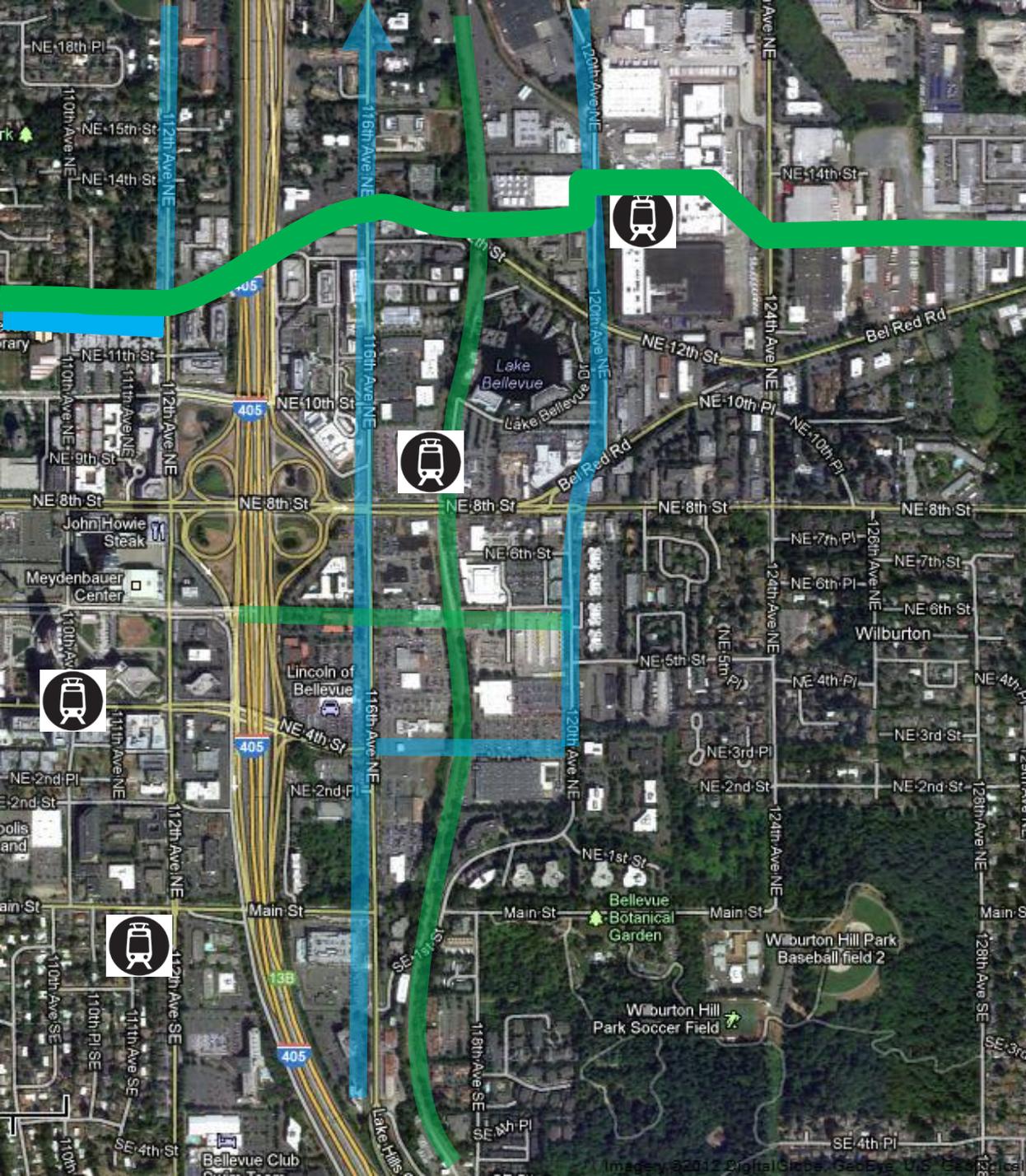
- O-118-S: 10-14 foot off street path when 6th St is extend

DTP Preliminary Staff Project Ideas

- Retain existing project description

Early Implementation/Interim Improvement

- N/A



NE 12th St/NE 15th St

Existing Conditions

- Wide shoulders in segments
- One travel lane each direction

Existing Plan

Downtown-Overlake Connection

- O-108-N: Off-street path on north side
- B-218-S: Bicycle lane south side west of 120th Ave NE

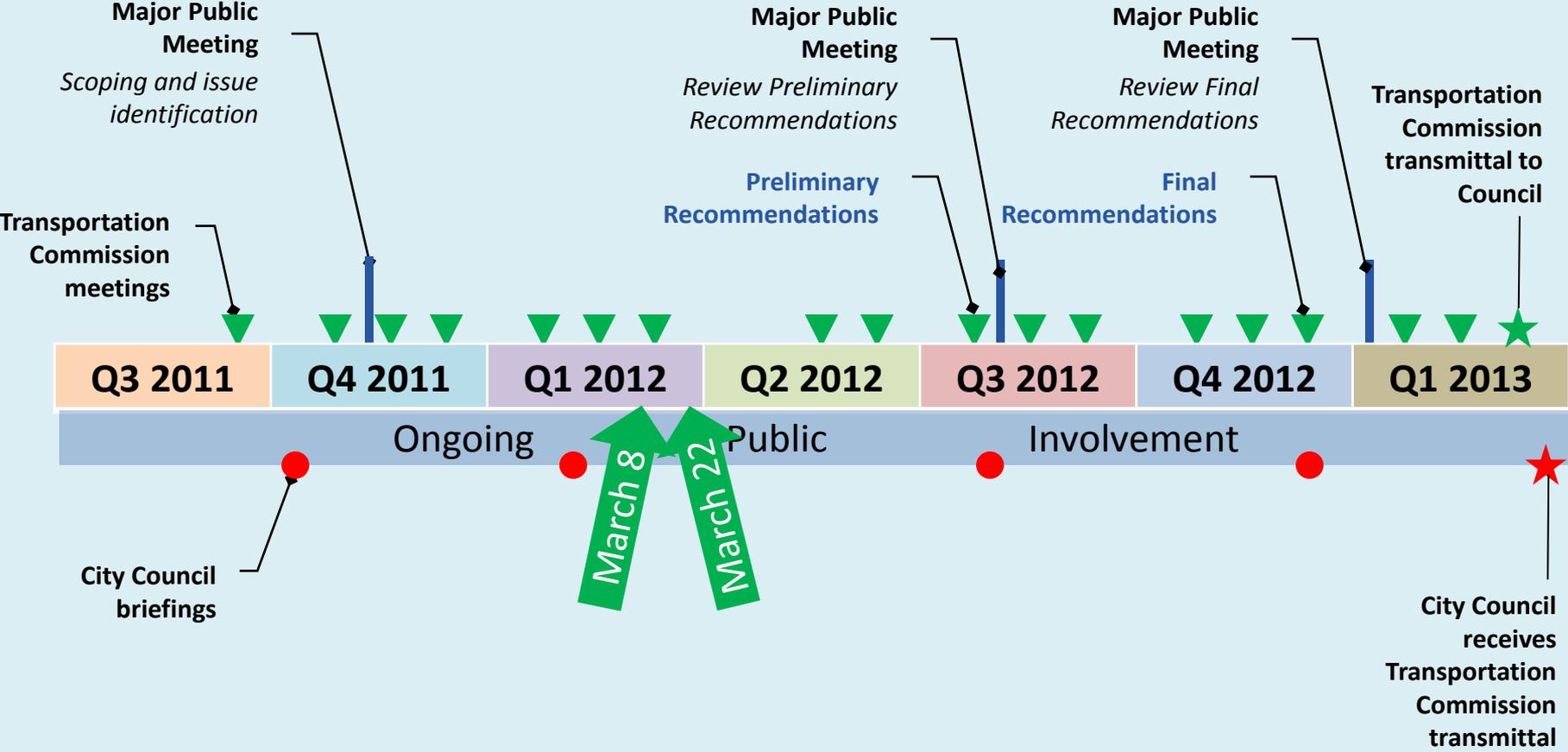
DTP Preliminary Staff Project Ideas

- Modify O-108-N per current NE 12th St design and NE 15th/16th St corridor plan
- Terminate B-218-S at 112th Ave NE

Early Implementation/Interim Improvement

- N/A

Plan Update Timeline



Downtown Transportation Plan Update

Summary Matrix – N/S Downtown Roadways

Roadway	Planned Bicycle Facility	Preliminary Project Ideas	Early/Interim Improvements
100 th Av NE	<ul style="list-style-type: none"> • Wide shoulder Main St. to NE 8th St. • Wide shoulder NE 8th St. to NE 24th St. 	Bicycle lanes from Main Street to NE 24 th St.	<ul style="list-style-type: none"> • Shared lane markings • Bicycle route and/or wayfinding signage
106 th Ave NE	No bicycle facilities planned	Shared roadway bicycle facility between Main St. and NE 12 th St	Bicycle route and/or wayfinding signage
108 th Ave NE	Enatai-Northtown Connection <ul style="list-style-type: none"> • Bicycle lanes both sides 	<ul style="list-style-type: none"> • Retain existing project description • Determine feasibility of bicycle lanes between NE 4th St. and NE 8th St. 	<ul style="list-style-type: none"> • Shared lane markings • Bicycle route and/or wayfinding signage
110 th Ave NE	No bicycle facilities planned	Shared roadway bicycle facility between Main St. and NE 12 th St.	Bicycle route and/or wayfinding signage
112 th Ave NE	Lake Washington Loop <ul style="list-style-type: none"> • 5-foot bicycle lanes both sides from NE 6th St to NE 12th St. • Continuing bicycle lanes as north of Downtown to Northup Way 	TBD	TBD

Summary Matrix – E/W Downtown Roadways

Roadway	Planned Bicycle Facility	Preliminary Project Ideas	Early/Interim Improvements
Main Street	<p>Lake-to-Lake Trail</p> <ul style="list-style-type: none"> • Wide shoulder on both sides from 100th Ave NE to Bellevue Way • 5 foot bicycle lane on north side from Bellevue Way to 116th Ave NE • 10-14 foot path on south side from Bellevue Way to 116th Ave NE 	<ul style="list-style-type: none"> • Shared roadway 100th Ave NE to Bellevue Way • Bicycle lanes both sides from Bellevue Way to 116th Ave NE • 10-14 foot path south side from 110th Ave NE to 114th Ave NE, branching at 112th Ave NE to 114th Ave NE 	Bicycle route and/or wayfinding signage
NE 1st St./ NE 2nd St.	Wide outside lane on both sides from 102 nd Ave NE to 114 th Ave NE	Shared roadway bicycle facility between 100 th Ave NE and 114 th Ave NE	<ul style="list-style-type: none"> • Bicycle route and/or wayfinding signage • Shared roadway markings west of Bellevue Way
NE 6th St. Pedestrian Corridor	<ul style="list-style-type: none"> • Implement Pedestrian Corridor Bellevue Way to 110th Ave NE • 10-14 foot path on south side of NE 6th St. extension across I-405 from 112th Ave NE to 116th Ave NE 	<ul style="list-style-type: none"> • Pedestrian Corridor - TBD • 10-14 foot path on south side of NE 6th St. extension from 112th Ave NE to 116th Ave NE 	Wayfinding signage on NE 6 th Street Pedestrian Corridor
NE 10th St.	No bicycle facilities planned	Shared roadway bicycle facility between 100 th Ave. NE and 116 th Ave. NE	Bicycle route and/or wayfinding signage
NE 12th St.	<p>Downtown-Overlake Connection</p> <ul style="list-style-type: none"> • 10-14 foot wide shared path north side 100th Ave NE to 112th Ave NE • Bicycle lane south side 102nd Ave NE to 112th Ave NE 	Retain existing plan. Modify O-101-N to include short segment of shared-roadway bicycle facility. Connect on the east to the new shared path.	Bicycle route and/or wayfinding signage

Summary Matrix – South of Downtown

Roadway Corridor	Planned Bicycle Facility	Preliminary Project Ideas	Early/Interim Improvements
108 th Avenue SE	Enatai-Northtown Connection <ul style="list-style-type: none"> • 5-foot bicycle lane both sides from Bellevue Way to SE 34th St. • Wide shoulder both sides SE 16th St • Wide outside lane on Bellevue Way 	<ul style="list-style-type: none"> • Shared roadway bicycle facility (where there are no bicycle lanes) between Main St. and the I-90 Trail at SE 34th St. • Alternate (steep hill avoidance) southbound route using SE 16th St., Bellevue Way and 104th Ave SE. per existing plans 	<ul style="list-style-type: none"> • Bicycle route and/or wayfinding signage • Shared roadway markings
Bellevue Way	Wide outside lanes on Bellevue Way	Shared roadway bicycle facility between Main St. and 108 th Avenue SE	Bicycle route and/or wayfinding signage

Summary Matrix – North of Downtown

Roadway Corridor	Planned Bicycle Facility	Preliminary Project Ideas	Early/Interim Improvements
100 th Avenue NE/ 108 th Ave NE/ NE 24 th St	Enatai-Northtown Connection <ul style="list-style-type: none"> • Wide bicycle shoulder on 100th Avenue NE • Wide bicycle shoulder on 108th Avenue NE • Wide bicycle shoulder on NE 24th Street 	Shared roadway bicycle facility on 100 th Avenue NE, 108 th Avenue SE. and NE 24 th Street	
Bellevue Way	<ul style="list-style-type: none"> • Bicycle lanes both sides north of NE 24th Street • Bicycle lanes both sides from NE 12th Street to NE 24th Street 	<ul style="list-style-type: none"> • Provide alternate N/S bicycle connections on 100th Ave NE, 108th Ave NE, and 112th Ave NE • Wide outside climbing lane southbound from SR-520 to NE 24th St 	
112 th Avenue NE	Lake Washington Loop <ul style="list-style-type: none"> • Bicycle lanes both sides north of NE 12th Street 	<ul style="list-style-type: none"> • Bicycle lanes both sides, consistent with plan. • Connect to planned Northrup Way bicycle lanes • Connect to future BNSF trail crossing north of Northrup Way 	<ul style="list-style-type: none"> • Bicycle route and/or wayfinding signage • Lake Washington Loop route wayfinding signage
116 th Avenue NE	Bicycle lanes both sides north of Main Street to Northrup Way	<ul style="list-style-type: none"> • Bicycle lanes both sides, consistent with plan. • Connect to planned Northrup Way bicycle lanes 	Bicycle route and/or wayfinding signage

Summary Matrix – East & West of Downtown

Roadway Corridor	Planned Bicycle Facility	Preliminary Project Ideas	Early/Interim Improvements
WEST			
NE 8th Street	<ul style="list-style-type: none"> • Bicycle lane south side west of 96th Ave NE to city limits • Bicycle shoulder on north side west of 96th Ave NE to city limits 	<ul style="list-style-type: none"> • Retain existing project descriptions • Extend planned bicycle facility types to connect with the planned bicycle lanes on 100th Avenue NE 	Bicycle route and/or wayfinding signage
Lake WA Boulevard	<p>Lake to Lake Trail</p> <p>Wide shoulders for bicycles both sides</p>	Retain existing project description - provide wide bicycle shoulders both sides	Bicycle route and/or wayfinding signage
EAST			
NE 4th St. Extension	Bicycle lanes both sides between 116 th Ave NE and 120 th Ave NE when NE 4 th St is extended	Retain existing project description	N/A
NE 6th St. Extension	10-14 foot off street path when 6 th St is extended	Retain existing project description	N/A
NE 12th/NE 15th St.	<p>Downtown-Overlake Connection</p> <ul style="list-style-type: none"> • Off-street path on north side • Bicycle lane south side west of 120th Ave NE 	<ul style="list-style-type: none"> • Modify O-108-N per current NE 12th St design and NE 15th/16th St corridor plan • Terminate B-218-S at 112th Ave NE – bicycle lanes do not continue across bridge 	N/A