



Downtown Transportation Plan Update

BELLEVUE DOWNTOWN ASSOCIATION Urban Planning and Transportation Committee

September 14, 2011

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Presentation Outline

- Status of Downtown Transportation Plan Update
- Scope of Work
- Status of Projects in Downtown Subarea Plan
- Scoping discussion
- Next Steps

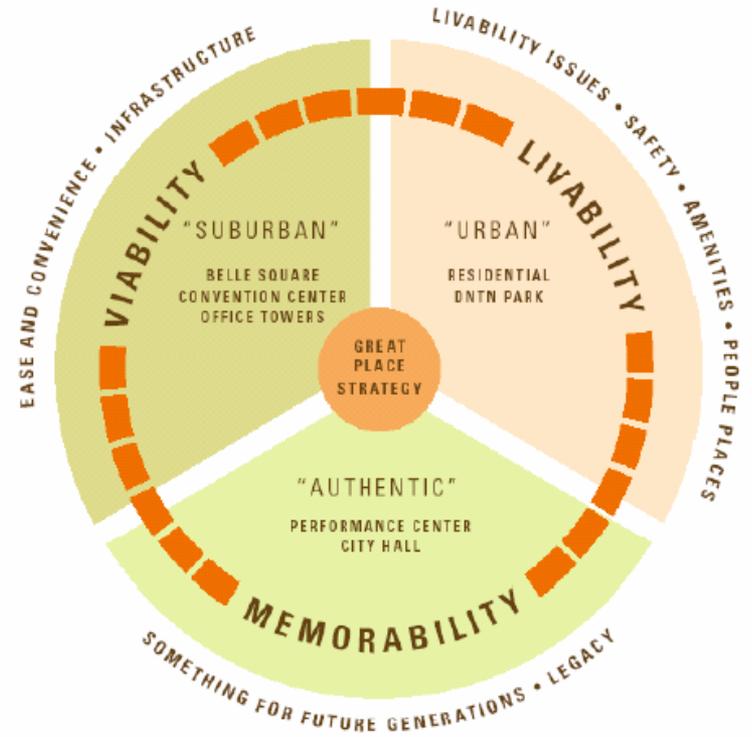


Project Summary

Update Transportation Portion of Downtown Subarea Plan

- Update projects and policies as needed
- Extend planning horizon to 2030
- Incorporate planning and project changes that have occurred since DIP

Transportation Plan update will be consistent with overall policy framework of the Downtown Subarea Plan



Scope of Work

Best Practices

Existing Conditions

Roadways

Transit

Non-Motorized Transportation

Implementation

Final Report to Council (from
Transportation Commission)

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Best Practices

Best international examples applied to Bellevue

Measures of effectiveness

- Qualitative and quantitative
- Level of service, travel time, urban character

Transportation trends

Travel demand model (BKR)

RealTime & Scheduled Bus Arrivals
14th & U NW (Reserved CLT)

M Metrobus 96: Eastbound	Schedule	1:21 am	1:51 am	2:21 am	2:51 am
M Metrobus 96: Westbound	Schedule	1:05 am	1:35 am	2:05 am	2:35 am
M Metrobus X3: Eastbound	Schedule				
M Metrobus X3: Westbound	Schedule				
C DC Circulator: Northbound	Next Bus	1 min	6 min	25 min	26 min
C DC Circulator: Southbound	Next Bus	3 min	7 min	14 min	17 min

Legend

- You are here
- Metrobus - 2000 14th St NW
- Metro Rail - U Street/African-Amer Civil War Memorial/Cardozo Station
- 14th & V St NW: 7 Bikes + 12 Slots
- 16th & U St NW: 12 Bikes + 3 Slots
- 14th & R St NW: 1 Bike + 14 Slots

Local News
Police: Robber hits Md. bank twice in one week • Hood Students show Monocacy kids the

12:55 pm
Monday, December 20th
Current: 35°F

U Street/African-Amer Civil War Memorial/Cardozo

- FastTetten (Yellow): 5-car train arriving in 15 minutes
- Branch Avenue (Green): 5-car train arriving in 6 minutes
- 5-car train arriving in 16 minutes

Yellow line serves the MetroRail stops only during non-peak hours.

d. delivers



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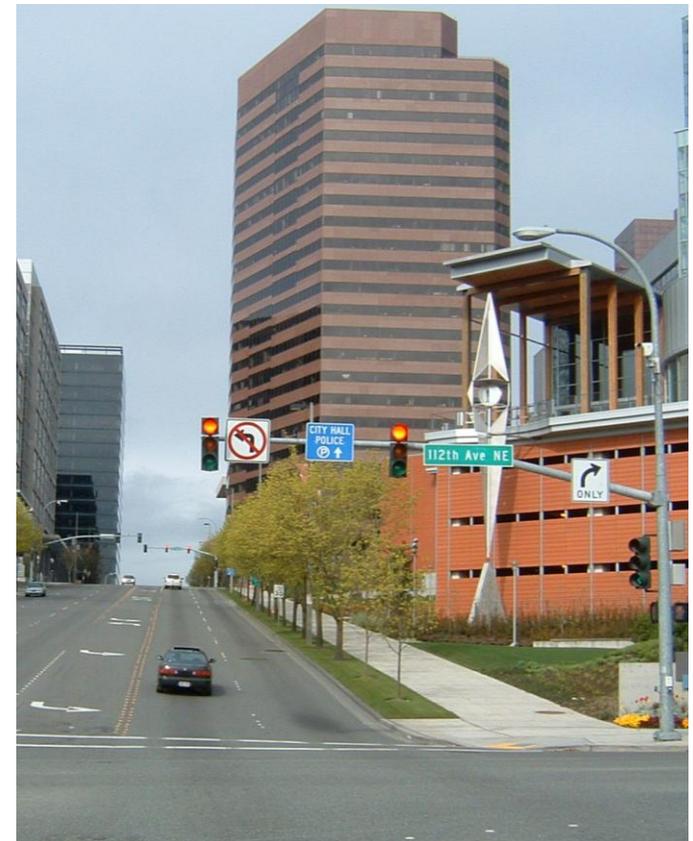
Traffic counts

Physical infrastructure

Right-of-way allocation

Operations and performance

All travel modes



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Roadways

Roadway Capacity

- Modifications and alternative approaches
- Potential new projects

Roadway Operations

- Time of day analysis
- Signal system improvements (SCATS)

On-Street Parking

- Permanent, off-peak

On-Street Loading

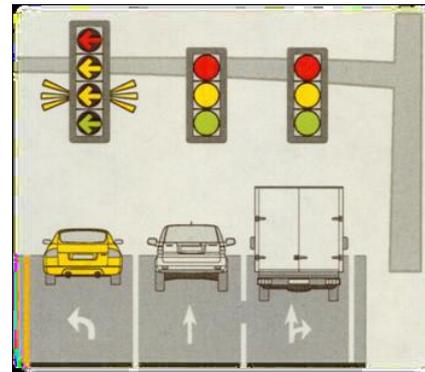
- Permanent/off-peak

Regional Roadways

- Benefit to Downtown mobility

Traffic Operational Modeling

- Select corridors



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Transit

Transit Routing

- Downtown coverage
- Transit Center operations and capacity

Transit Service

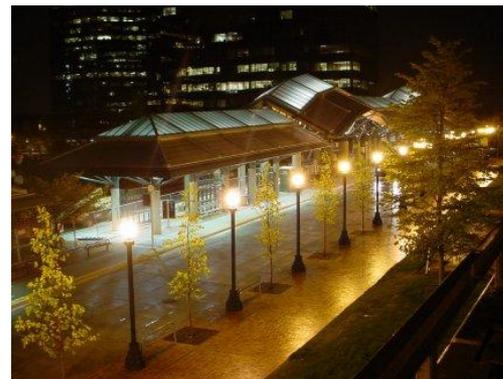
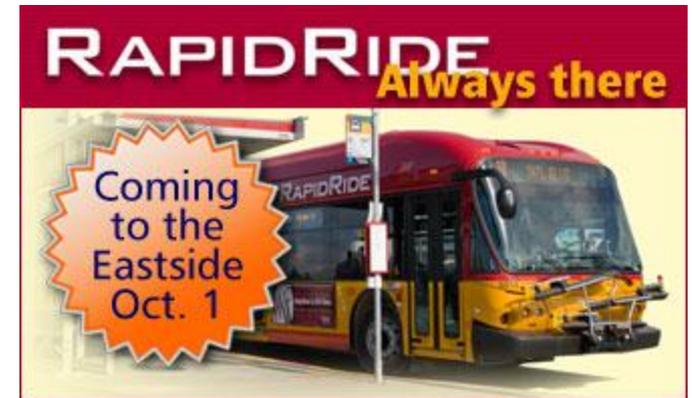
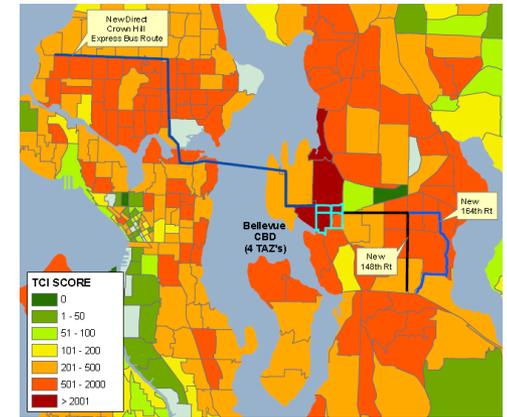
- Identify underserved markets

Passenger Amenities

- Shelters, real time information

Speed and reliability improvements

- Transit Signal Priority



Bellevue TC		1:06 PM	
Wed Jan 14			
Route	Destination	Scheduled	At Bay Depart Status
230	Kingsgate P & R	1:20	10 On Time
230	REDMOND PR LAYOVER C	1:20	5 On Time
233	Avondale	1:05	6 Bus Departed
233	Avondale	1:35	6 On Time
233	BELLEVUE	1:23	1 3 Min Delay
234	BELLEVUE	1:01	1 Bus Departed
234	BELLEVUE	1:31	1 On Time
234	Northshore P & R	1:05	10 Bus Departed
234	Northshore P & R	1:35	10 On Time
240	Clyde Hill	12:59	8 Bus Departed
240	Clyde Hill	1:29	8 1 Min Delay
240	South Renton P & R	1:05	3 No Info Avail

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Non-Motorized Transportation

Review existing projects

- 2009 Pedestrian and Bicycle Transportation Plan
- Downtown Subarea Plan
- Retain, Modify, Replace

Pedestrian Facilities

- Project recommendations – map and description
- Safe, comfortable and accessible

Bicycle Routes and Facilities

- Project recommendations – map and description
- Safe, Downtown access, neighborhood connections



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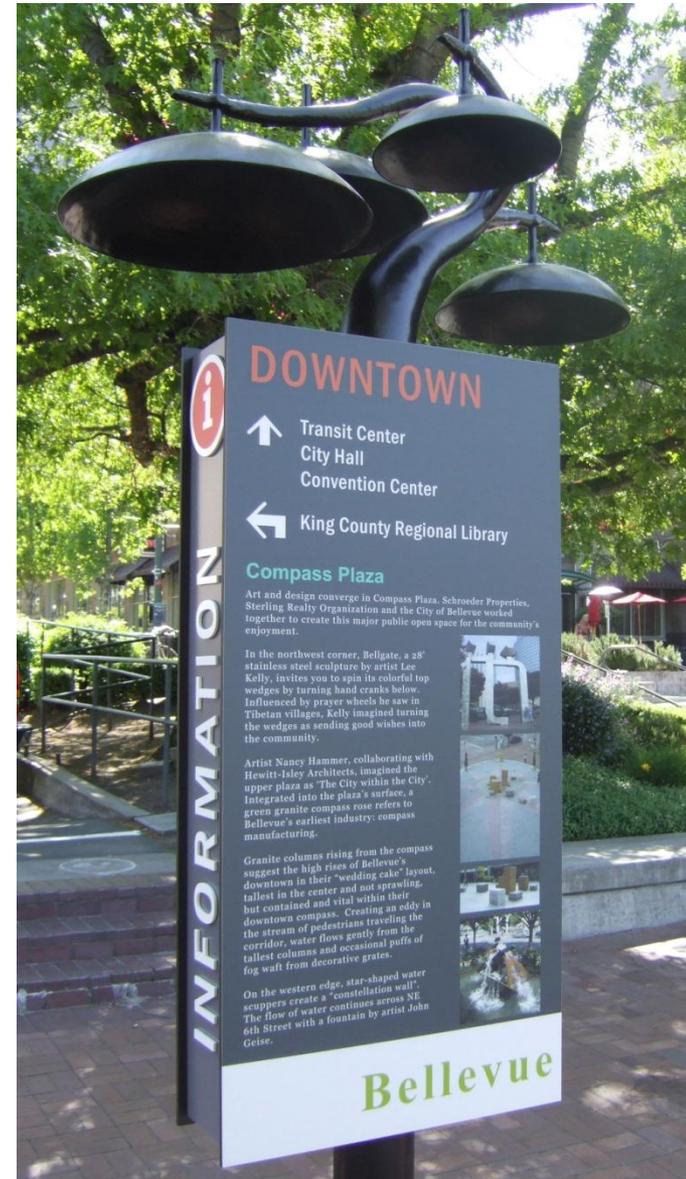
Final Report to Council

Transportation Commission will transmit recommendations on projects and policies

- Amendments
- Additions

Public involvement process

- Document events
- Highlight issues



Consultant Support

DKS Associates

- Multimodal transportation systems and planning
- Overall project management

• Nelson Nygaard Consulting Associates

- Transit planning and GHG analysis

• Alta Planning + Design

- Pedestrian and bicycle planning

• KPFF Consulting Engineers

- Roadway design and cost estimates

• Rick Williams Consulting

- Parking strategies and management

• Perteet, Inc

- Technical advisors





Transportation Policies

Transportation planning – multimodal mobility goal

Provide an accessible transportation network for motor vehicles, public transportation, high occupancy vehicles, pedestrians, bicyclists, and parking

Transportation planning - multiple approaches to consider simultaneously

Regional access to Downtown via roadway and transit systems

Mobility between Downtown and other parts of Bellevue

Safe circulation within Downtown for motorized and non-motorized modes

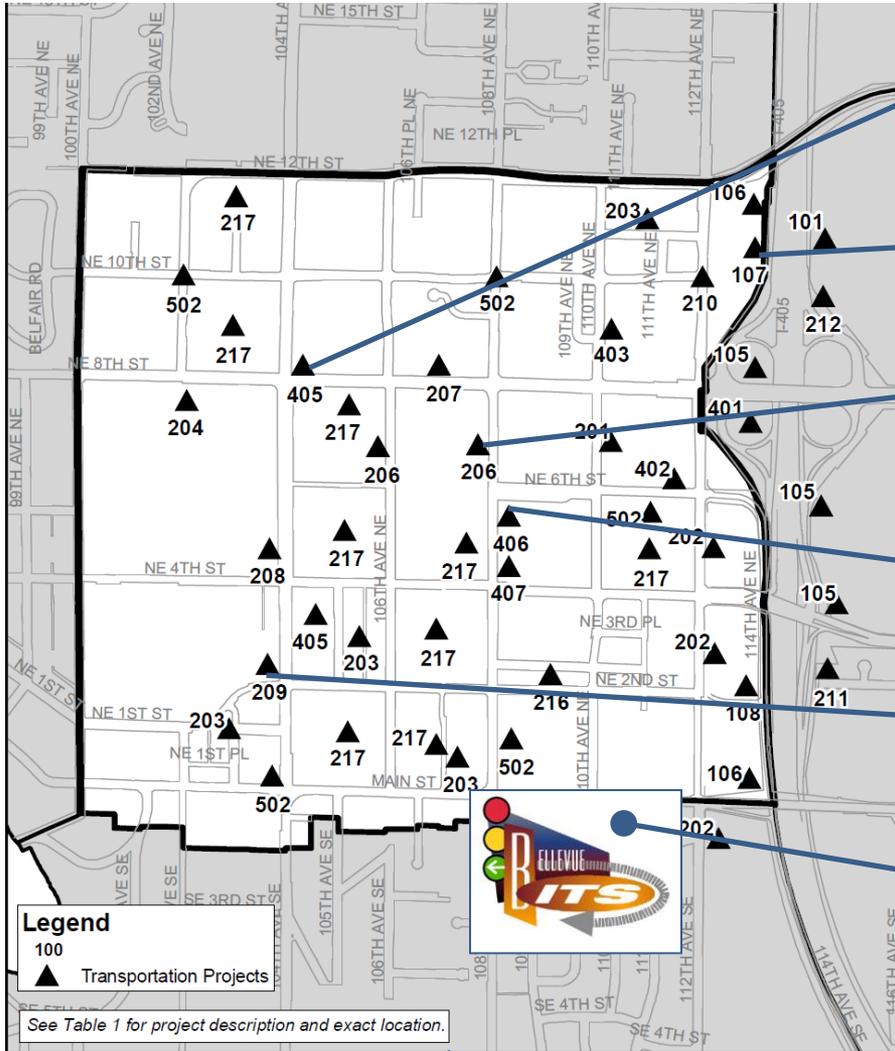




Transportation Projects

- Plan update will start with adopted project list in the Downtown Subarea Plan
 - Not starting from scratch
 - Acknowledge progress made
 - Move forward
- Plan update will **Keep, Modify, or Replace** projects, based on evaluation

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)

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

106th & 108th Ave NE: Implement a one-way couplet (106th NE nb and 108th NE sb) between Main St. and NE 12th St.

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

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

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

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. COMPLETE to Children's Hospital.

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

124th Avenue NE at Bel-Red Road:
Provide northbound to westbound and southbound to eastbound left-turn lanes (as described in the Bel-Red Subarea Plan). Design being MODIFIED

108th Avenue SE between Main Street and Bellevue Way:
Provide traffic control measures on 108th Avenue SE to discourage through traffic

Intelligent Transportation System (ITS):
Phased City-wide implementation of SCATS along major corridors

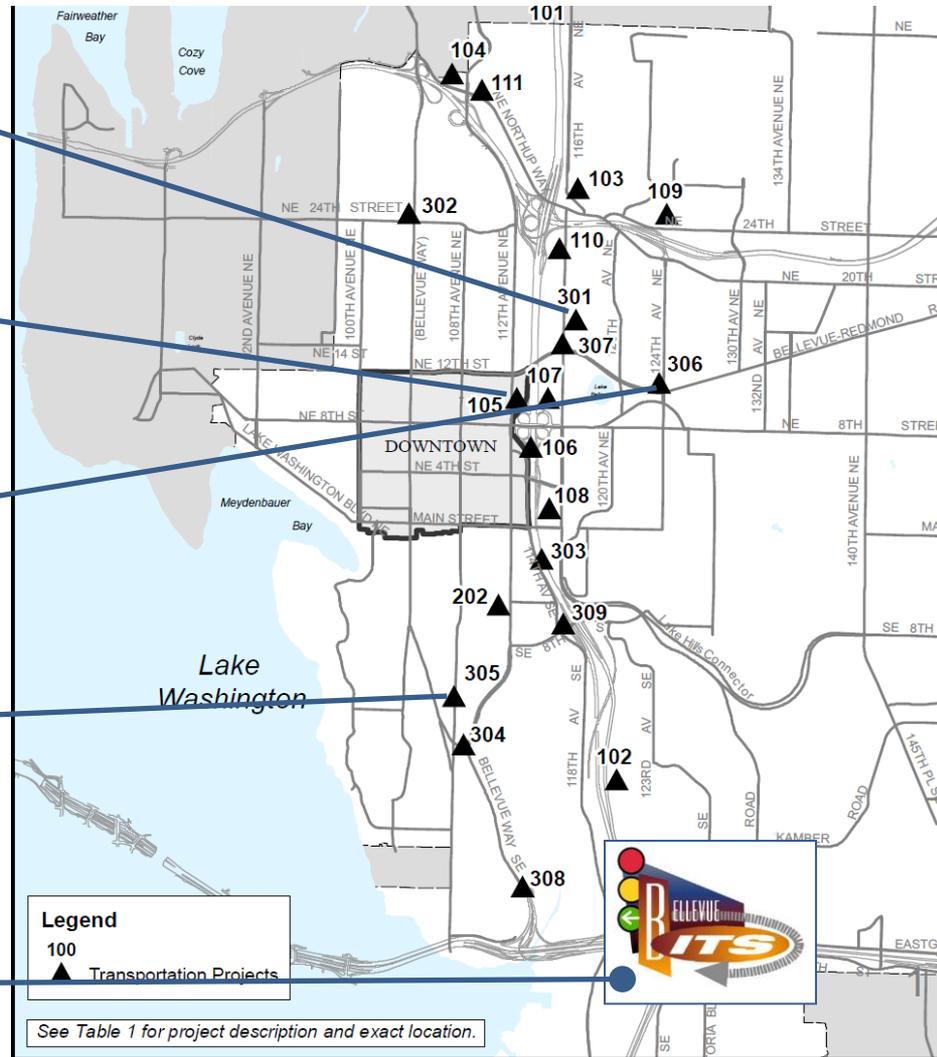
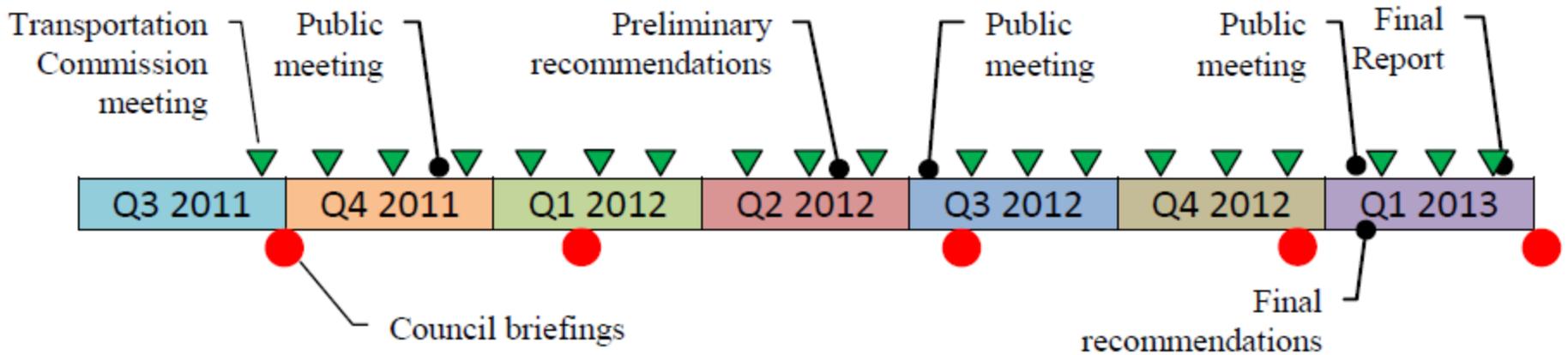


FIGURE C
Outside Downtown Transportation Map

Project Timeline



Public Involvement

In-person

- Transportation Commission appointed by City Council to provide oversight on the project
- Open houses
- Outreach to stakeholders
 - Bellevue Downtown Association
 - Business community/Chamber of Commerce
 - Downtown Residents
 - Nearby neighborhoods
 - Field work
 - Bike survey
 - Walking audit

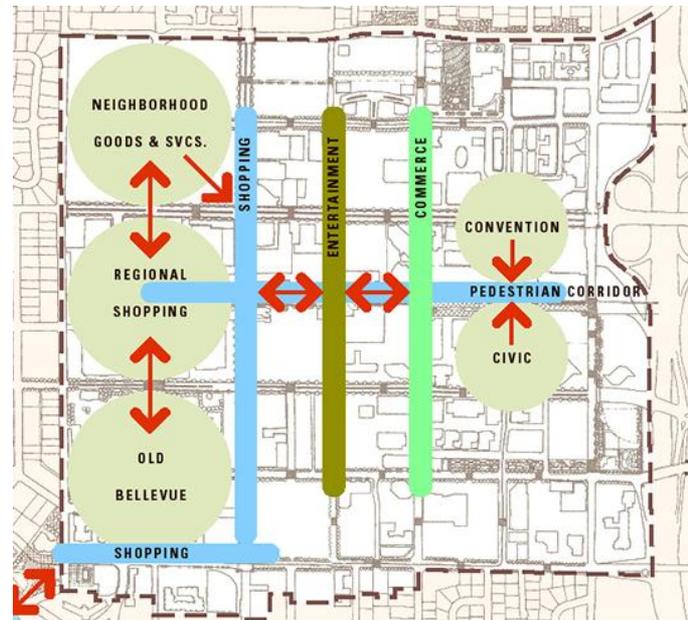
Electronic

- Web site
- Survey

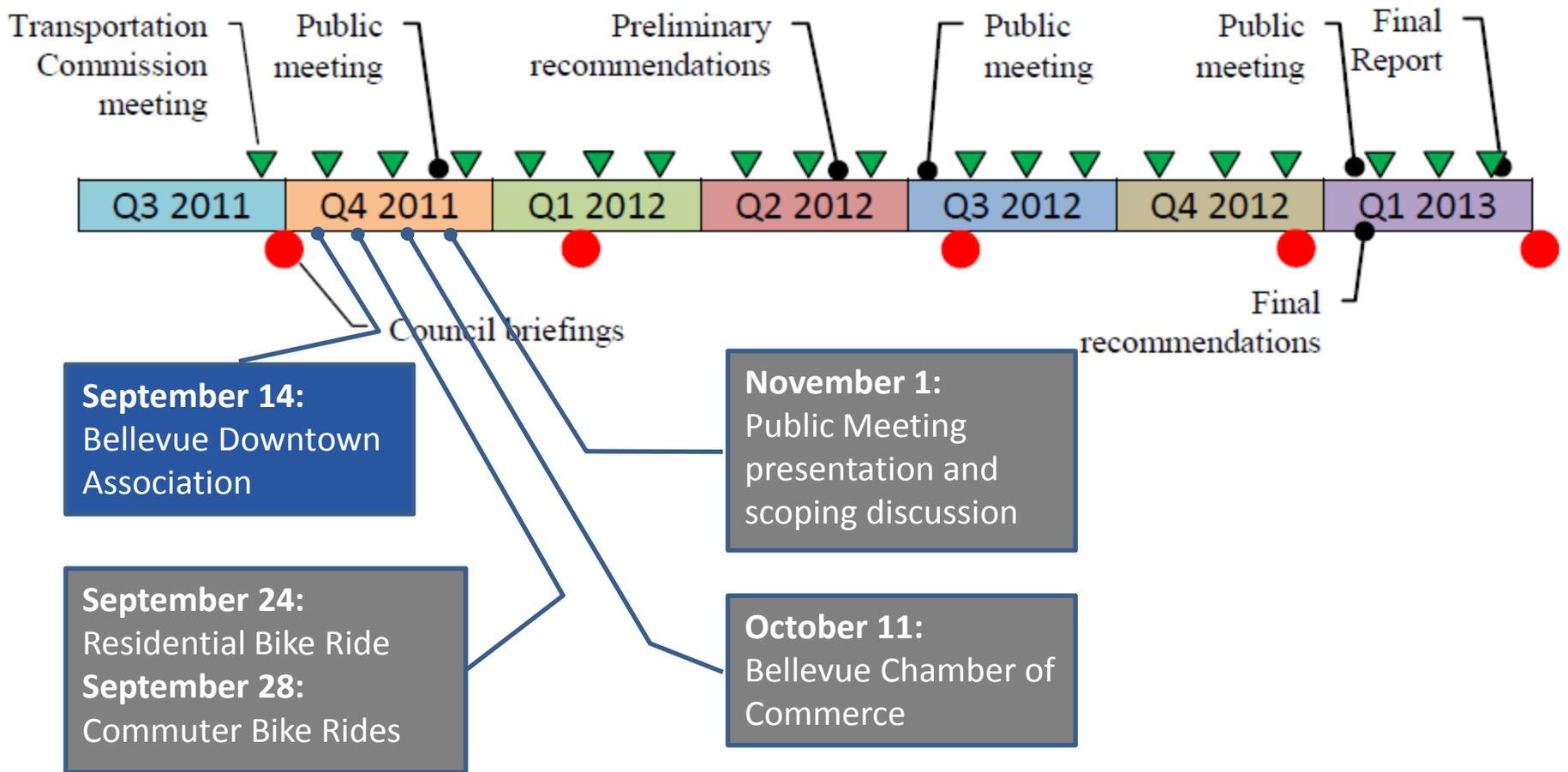


Transportation Plan Scoping

- What issues or topics are most important to you?
- What issues should the plan update focus on?
- **Discussion**



Timeline – Upcoming Community Events



Downtown Bellevue Bicycle Study Tour

DOWNTOWN SECRETS

Please join the City of Bellevue on a ride to help us identify ways to improve the Downtown Bellevue cycling experience while enjoying our growing Downtown

Downtown Transportation Plan Update



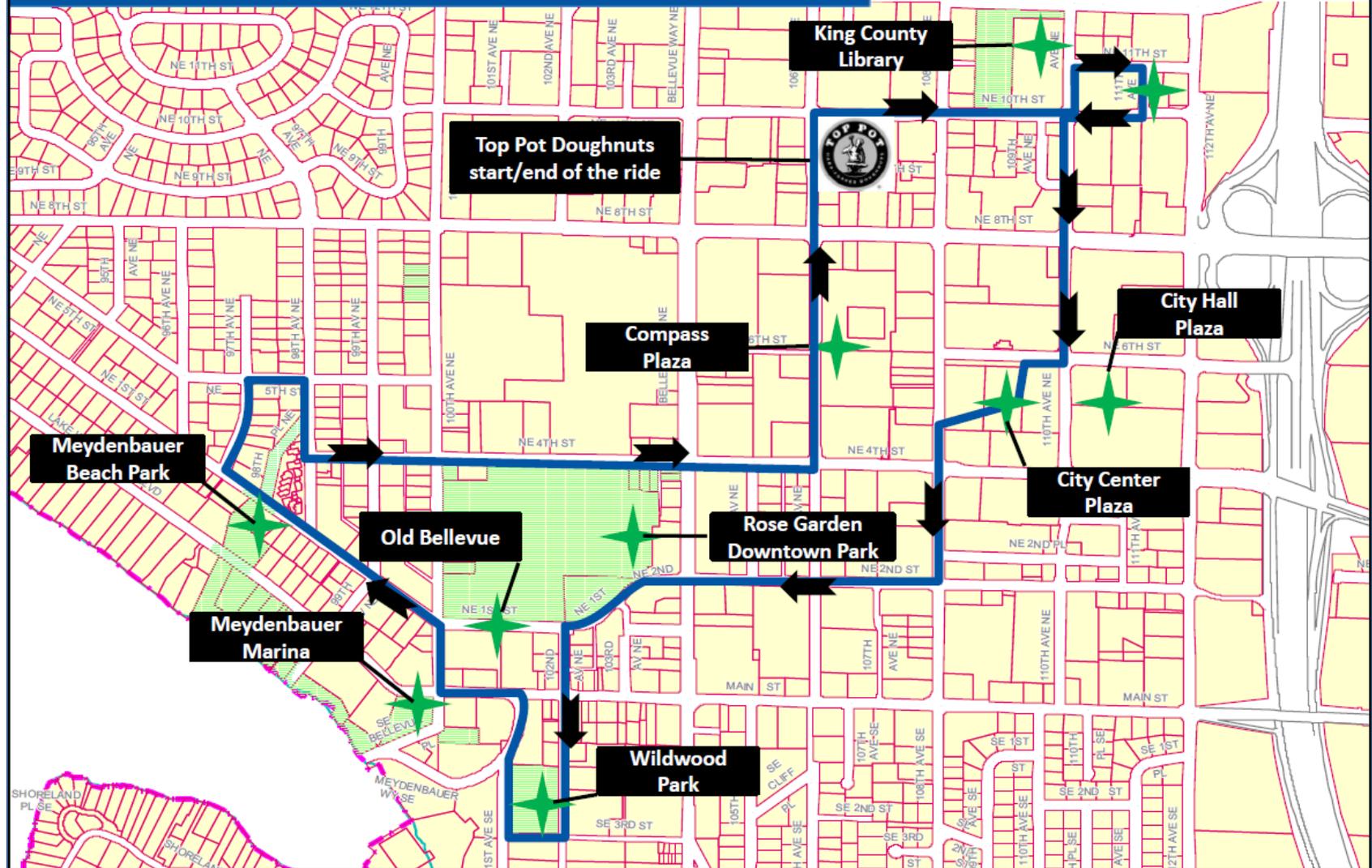
Saturday
September 24th
9:00 to 11:00 am
Meet at
Top Pot Doughnuts
(10600 NE 9th Place)
All abilities welcome
Helmets required
Rain cancels
RSVP and ??? to Hayley@
bellevuedowntown.org



Downtown

Transportation Plan Update

Downtown Bellevue Bike Tour



Downtown Bellevue BICYCLE COMMUTER RIDES

Please join the City of Bellevue on rides along major bicycle commuting routes to help us identify ways to improve your Downtown Bellevue bicycle commute



Wednesday
September 28
5:30 – 7:00 pm

Meet at Compass Plaza
(NE 6th St/106th Ave NE)
Commuters and curious
welcome

Helmets required
Steady rain cancels
RSVP and ??? to Hayley@
bellevuedowntown.org

CITY OF BELLEVUE
WASHINGTON
Downtown Transportation Plan Update

Questions

Thank you!

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www.bellevuewa.gov/DowntownTransportationPlanUpdate