



OPEN HOUSE AND PLAN UPDATE SCOPING

November 1, 2011

November 1, 2011 Agenda

Overview presentation

Transportation table discussions with staff

- Pedestrian
- Bicycle
- Transit
- Roadways
- Signals

GUESTS:

- Sound Transit
- King County Metro
- Washington State Department of Transportation

Presentation Outline

Downtown Bellevue Regional Context

Adopted Bellevue Policy

Technical Scope of Work

Regional and Local Context for Planning

Puget Sound Regional Council

- Vision 2040
- Transportation 2040



King County

- Countywide Planning Policies



City of Bellevue

- Comprehensive Plan
 - Transportation Element
 - Downtown Subarea Plan



Puget Sound Regional Council

PSRC's mission is to ensure a thriving central Puget Sound now and into the future through planning for regional transportation, growth management and economic development.

VISION 2040

Adopted regional strategy to accommodate the additional 1.7 million people and 1.2 million jobs expected to be in the region by 2040

People: well-being of people and communities

Prosperity: economic vitality

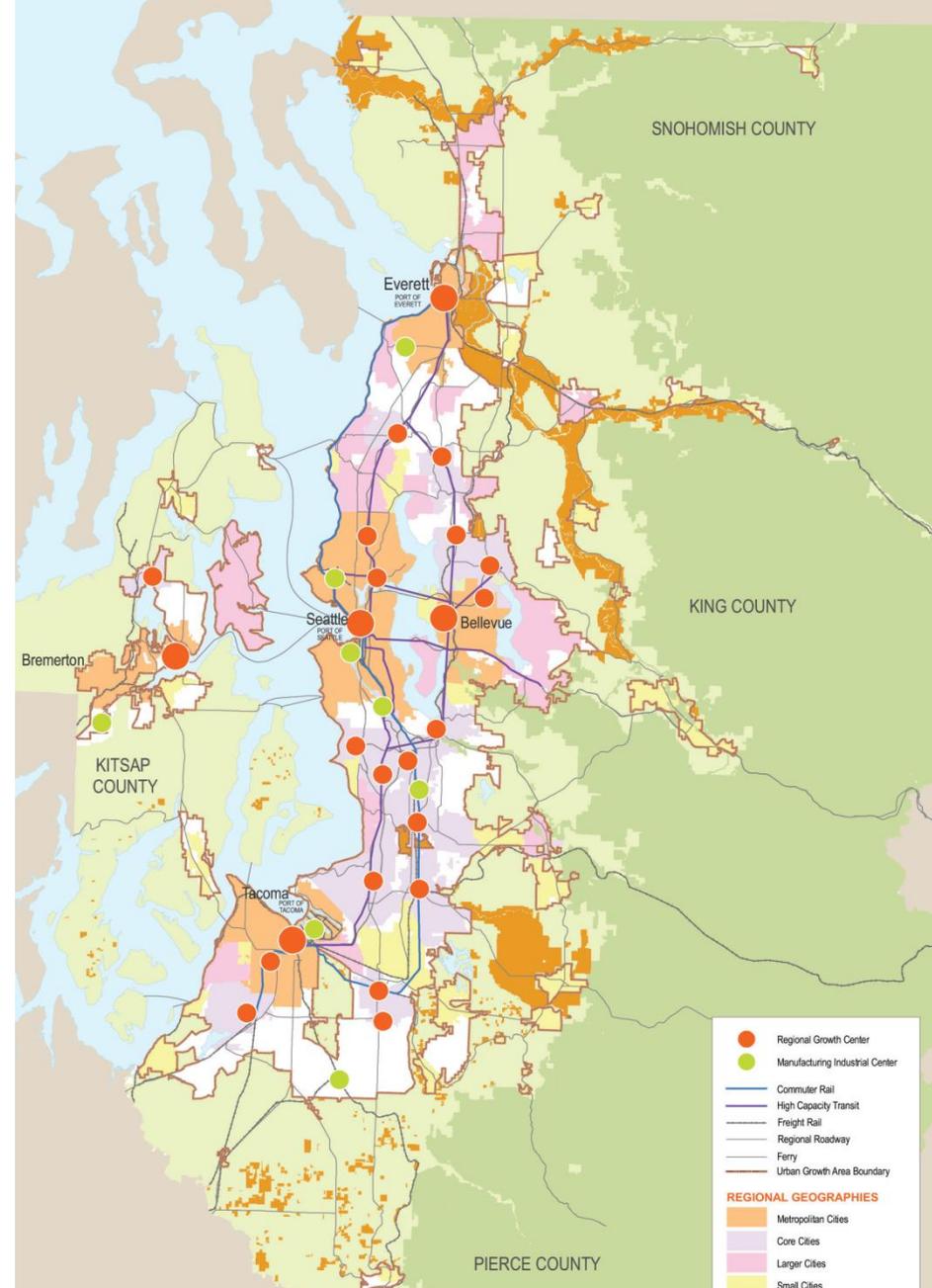
Planet: healthy environment



VISION 2040

Regional Growth Strategy

“Metropolitan Cities”, “Core Cities”, and “Larger Cities” each play a strong role in accommodating forecast growth to help relieve development pressure on rural and natural resource lands.

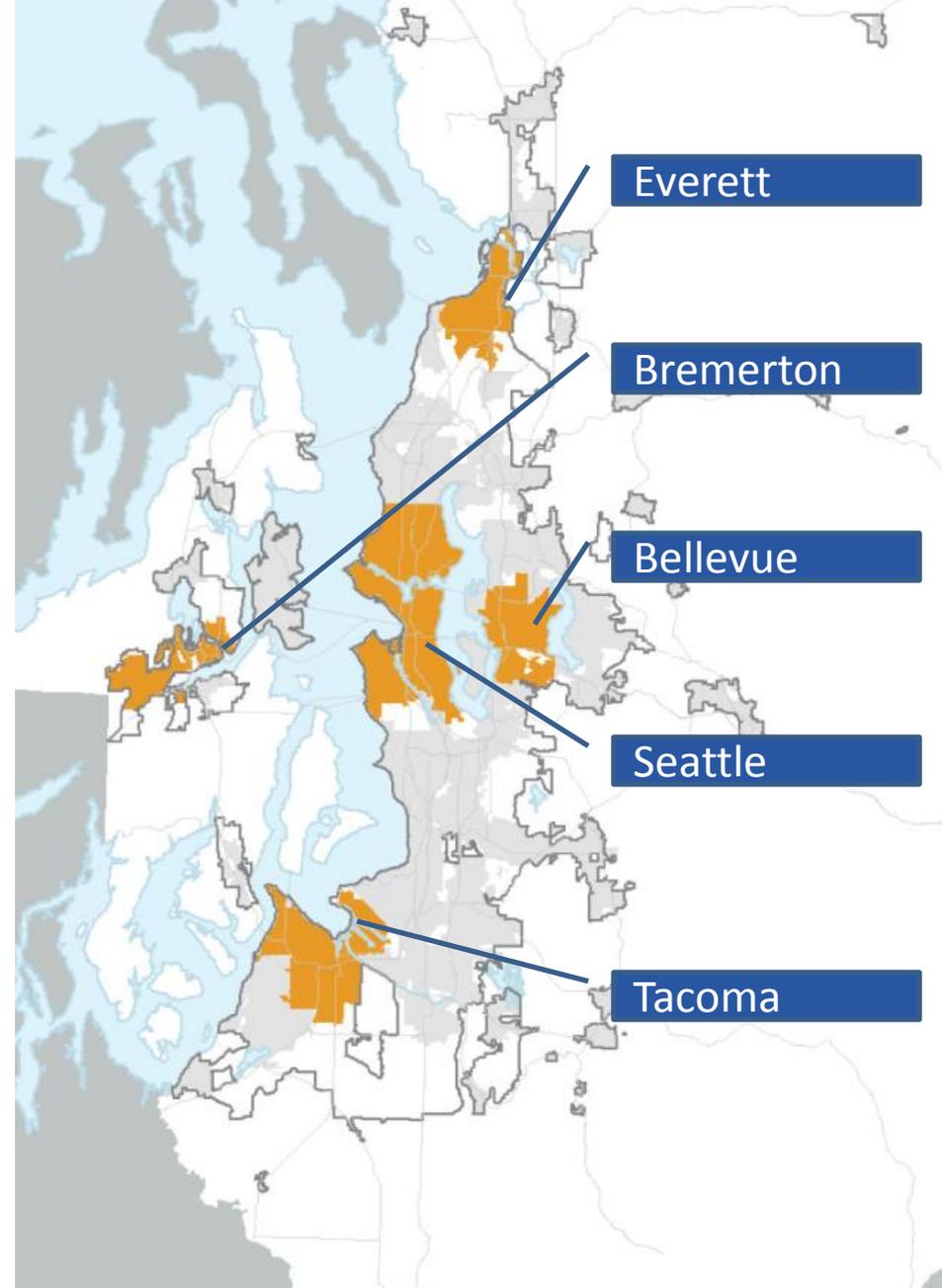


VISION 2040

Metropolitan Cities

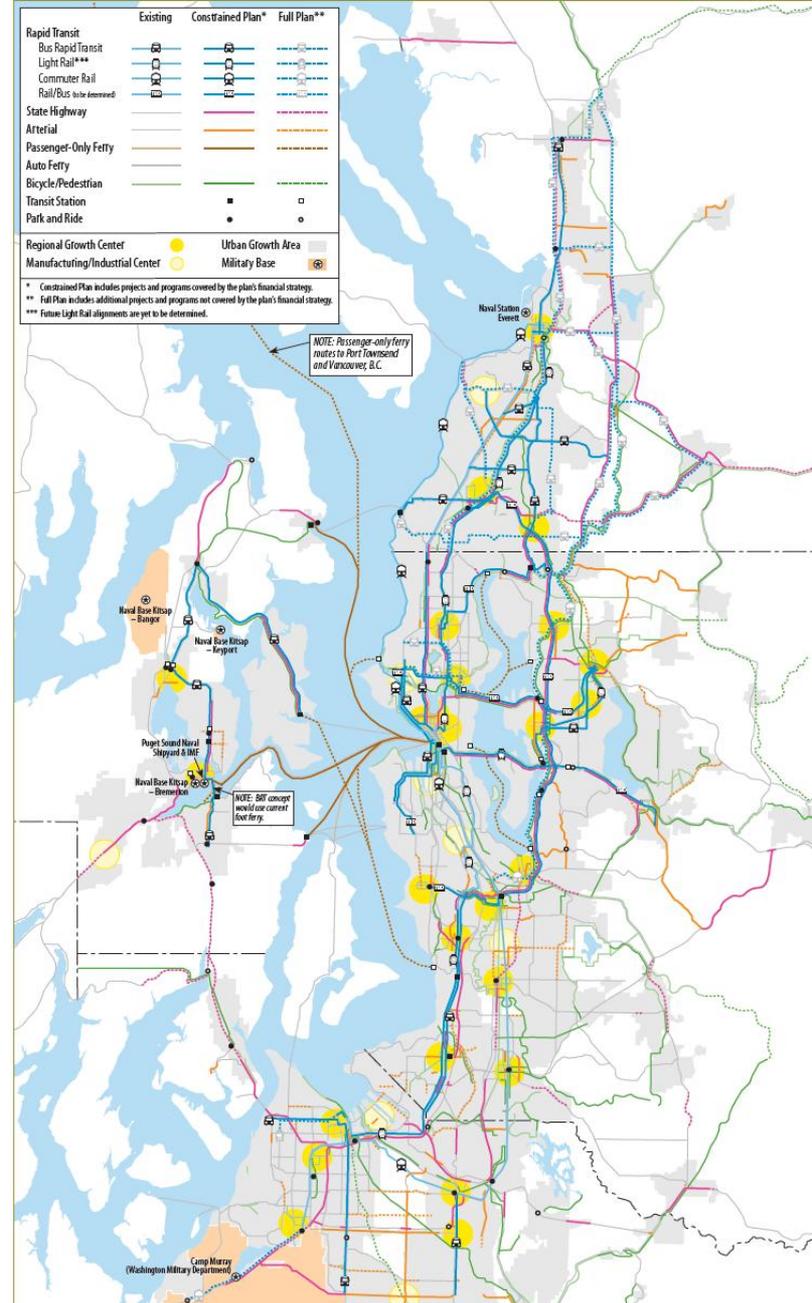
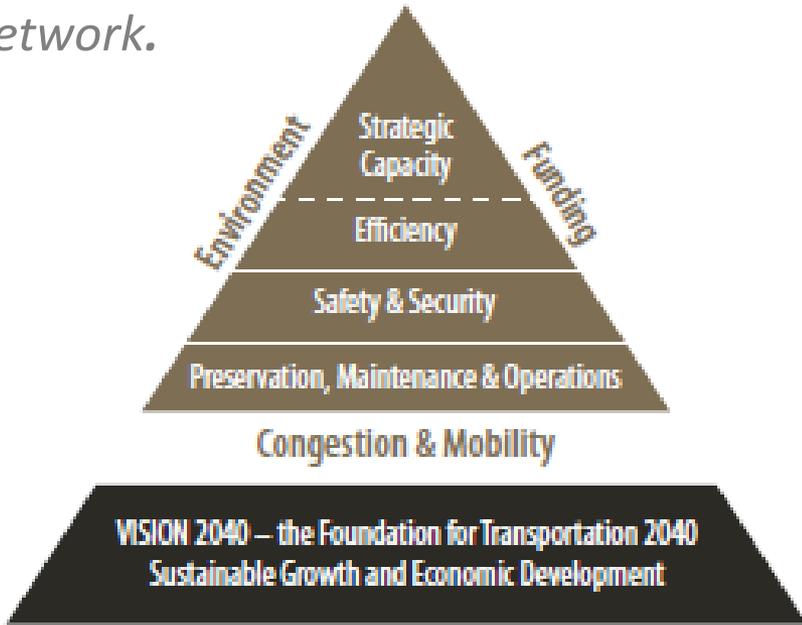
Central cities that serve as civic, cultural, and economic hubs.

The Regional Growth Strategy calls for the five Metropolitan Cities to accommodate 32 percent of regional population growth and 42 percent of regional employment growth by 2040.



TRANSPORTATION 2040

Goal: The future transportation system will support the regional growth strategy by focusing on connecting centers with a highly efficient multimodal transportation network.



King County – Countywide Planning Policies

Growth Management Act 1990

- Planning authority to address land use and transportation issues

Countywide Planning Policies adopted in 1994; updated 2010

- Shared Countywide vision
- Guidance to local jurisdictions

Planning Objectives

- Encourage urban development
- Limit sprawl
- Enhance open space
- Protect rural areas
- Efficiently use human services, transportation and utilities

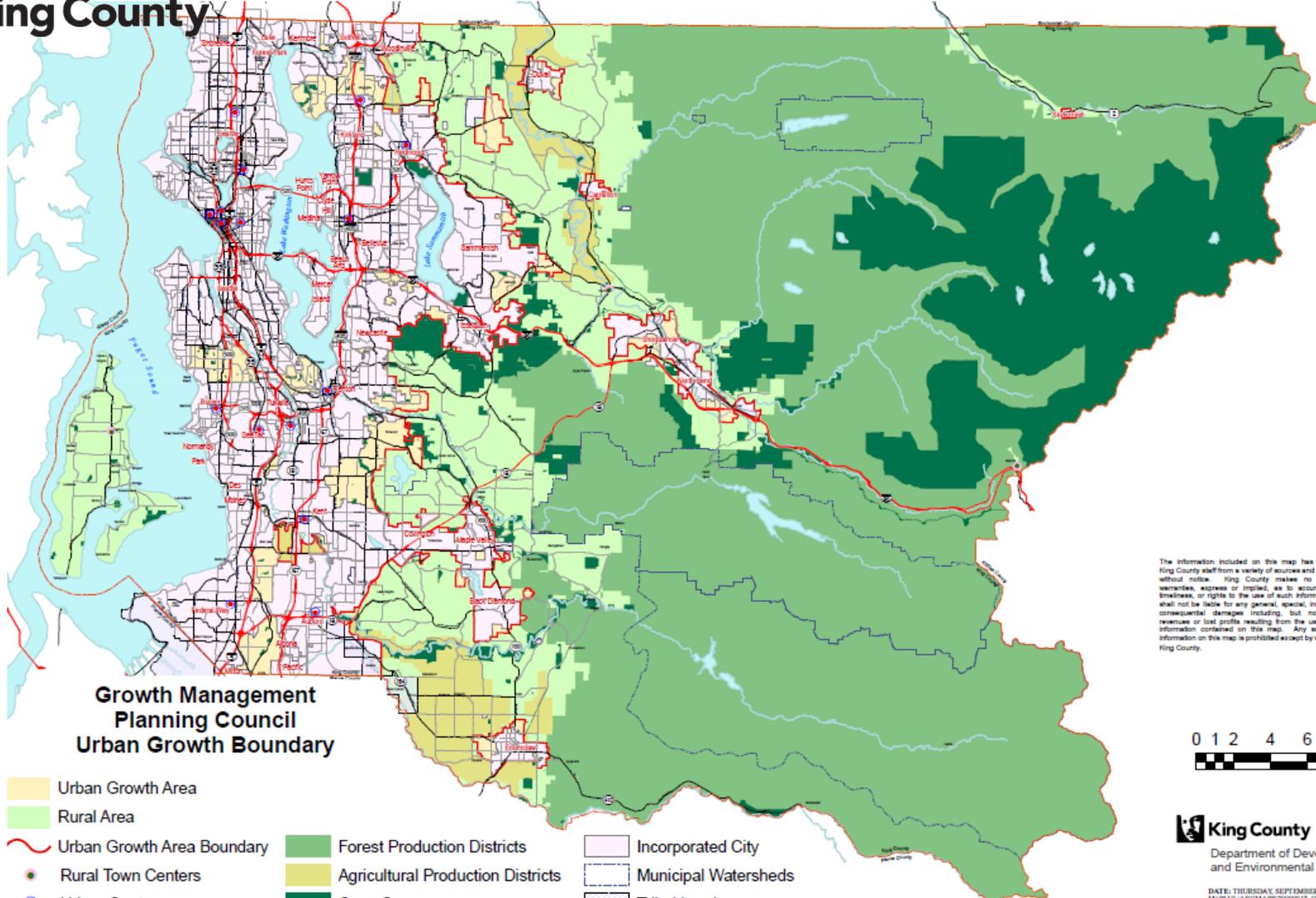
Urban Centers strategy – Downtown Bellevue

- Concentrated employment and housing
- Direct service by high capacity transit
- Mix of land uses

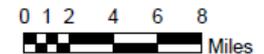


Urban Growth Boundary

King County



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Department of Development and Environmental Services

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Source: King County Department of Development and Environmental Services



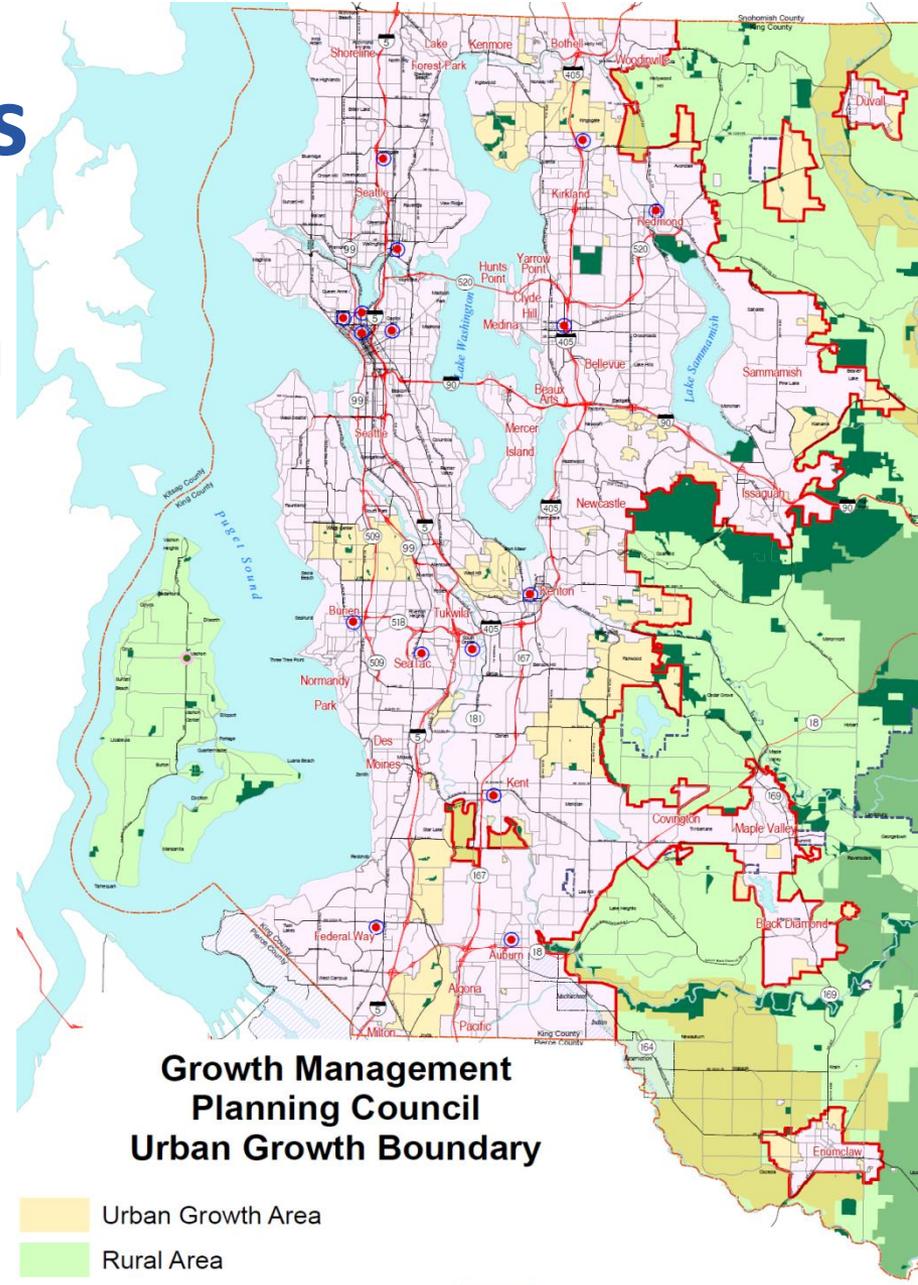
King County

Urban Centers

Land Use

Provide a mix of uses and densities that will efficiently support high-capacity transit

Criteria	Downtown Bellevue
A minimum of 15,000 jobs within .5 miles of a transit center	Most of the 42,525 jobs are within .5 miles of Bellevue Transit Center
A minimum average of 50 employees per gross acre	42,525 jobs /410 acres: 104 employees per acre
A minimum average of 15 households per gross acre	6,774 households/410 acres: 17 households per acre



**Growth Management Planning Council
Urban Growth Boundary**

- Urban Growth Area
- Rural Area
- Urban Growth Area Boundary
- Rural Town Centers
- Urban Centers
- Forest Production Districts
- Agricultural Production Districts
- Open Space



King County

Transportation

High capacity transit

Link the Urban Centers

Bus transit

Links Centers and provide circulation within Centers, and links to the non-center Urban Areas

High-occupancy vehicle network

System links Urban Centers

Non-motorized

Provide travel options – local and regional connections



Regional Transportation Partners



**Washington State
Department of Transportation**





Downtown Bellevue Planning Milestones

Major Milestones

- 1920s – “Old Bellevue”; ferry landing to Leschi
- 1954 – City incorporates, early planning for a new downtown
- 1979 – Downtown (CBD) Subarea Plan
- 1981 – New Land Use Code with focus on compact, mixed-use development
- Mid 80’s – Design guidelines and perimeter design district
- 1990 – Downtown Implementation Plan
- 1992 – King County Countywide Planning Policies recognize Downtown Bellevue as an Urban Center
- 2002 – Downtown Implementation Plan Update
- 2004 – Downtown Subarea Plan Update Adopted
- 2011 – Start Downtown Transportation Plan Update**





Comprehensive Plan

Transportation Element

- Citywide transportation policy guidance
- No specific projects included

Downtown Subarea Plan

- Focused on Downtown
- Comprehensive – including transportation
- Includes a project list for transportation and others



Transportation Element

Ensure mobility for residents and businesses

Support land use plan and economic development

Provide travel choices

- Promote “alternative” modes
- Discourage SOV for commute trips

Protect the environment

Engage with regional partners on projects that serve Bellevue

Provide financing for projects – multiple sources



Downtown Subarea Plan

Vision

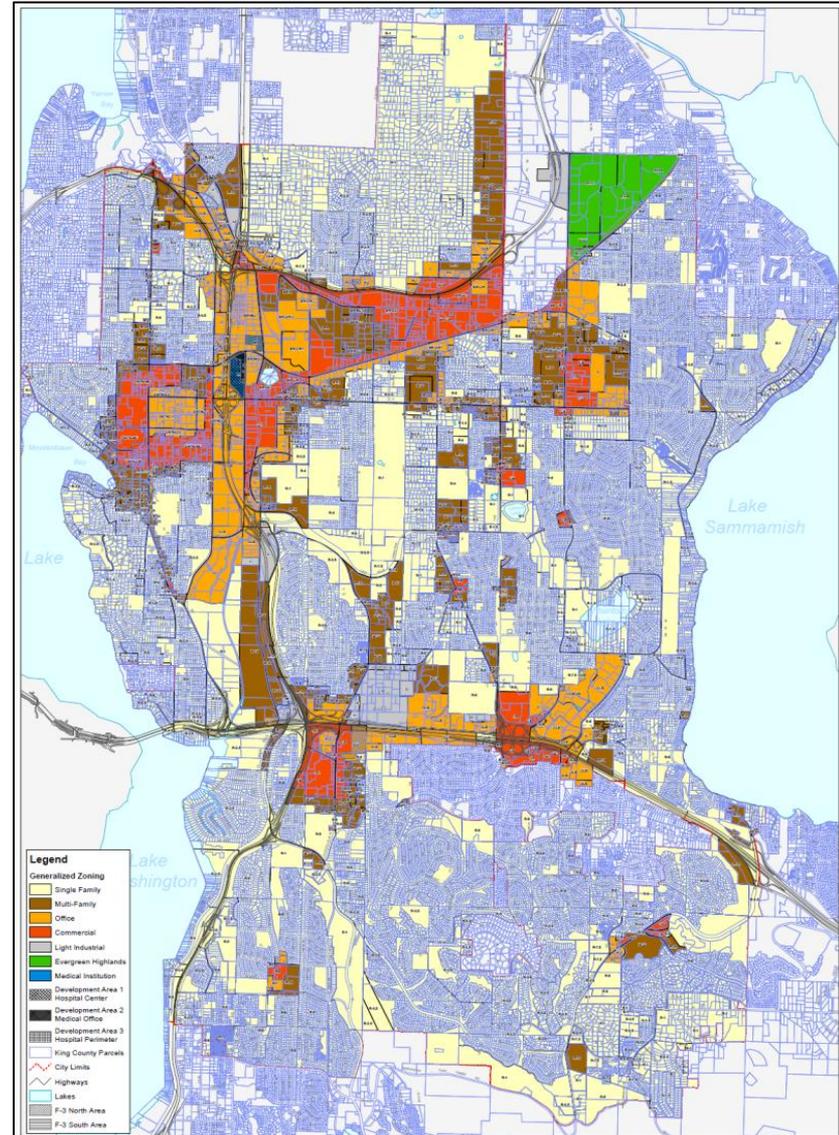
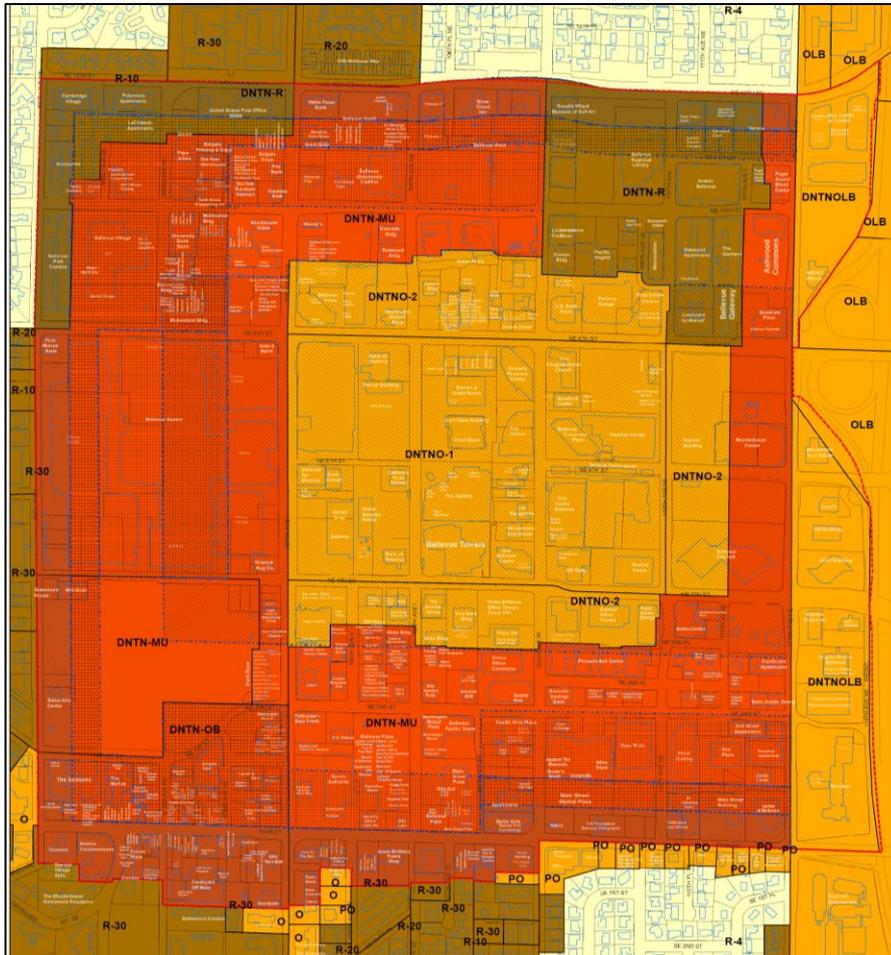
- Dense
- Mixed use
- Pedestrian orientation
- Livability
- Culturally rich
- Economically strong
- High quality design
- Functional
- Safe, active and attractive





Downtown Subarea Plan

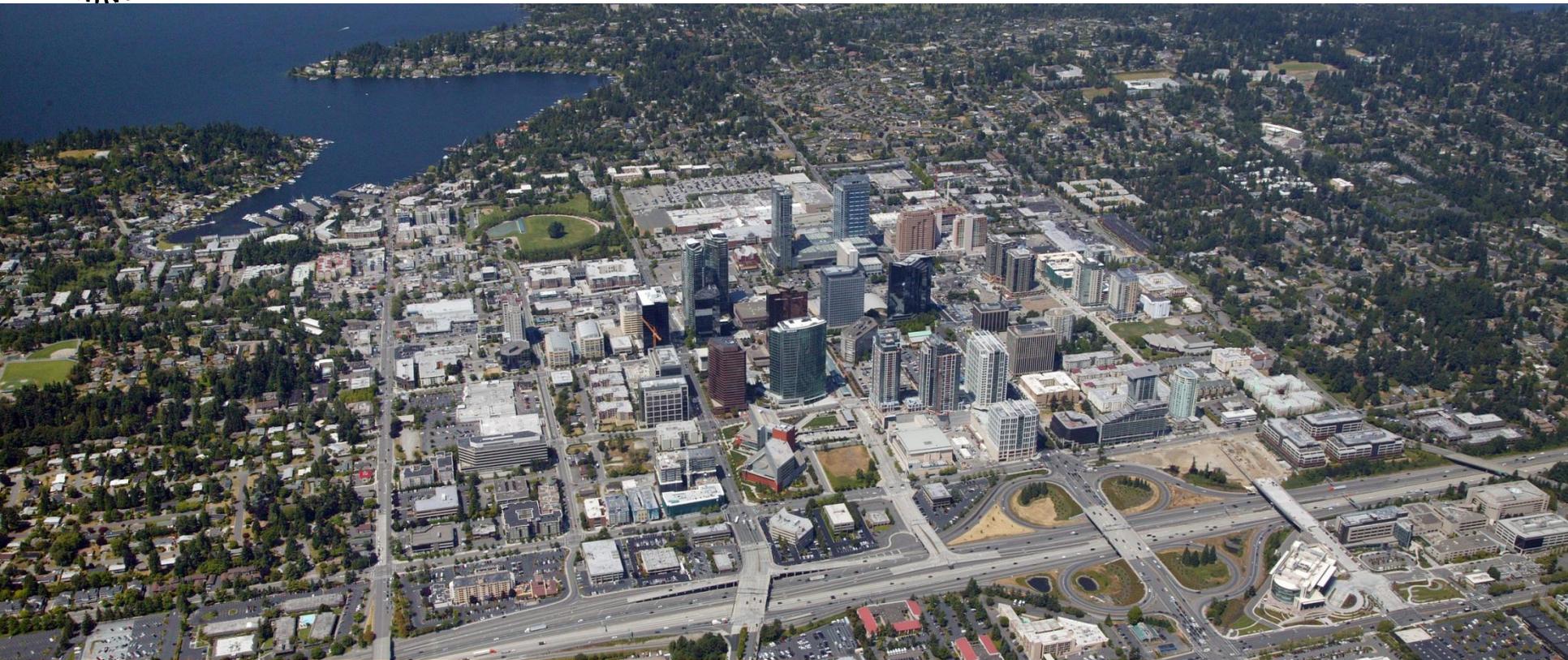
Zoning Designations



- Legend**
- Generalized Zoning
 - Single Family
 - Multi-Family
 - Office
 - Commercial
 - Light Industrial
 - Evergreen Highlands
 - Medical Institution
 - Development Area 1
 - Hospital Center
 - Development Area 2
 - Medical Office
 - Development Area 3
 - Hospital Perimeter
 - King County Parcels
 - City Limits
 - Highways
 - Lakes
 - F-3 North Area
 - F-3 South Area



Downtown Bellevue Growth Forecasts



	<u>2010</u>	<u>2030</u>
Jobs	42,525	70,300
Population	6,900	19,000

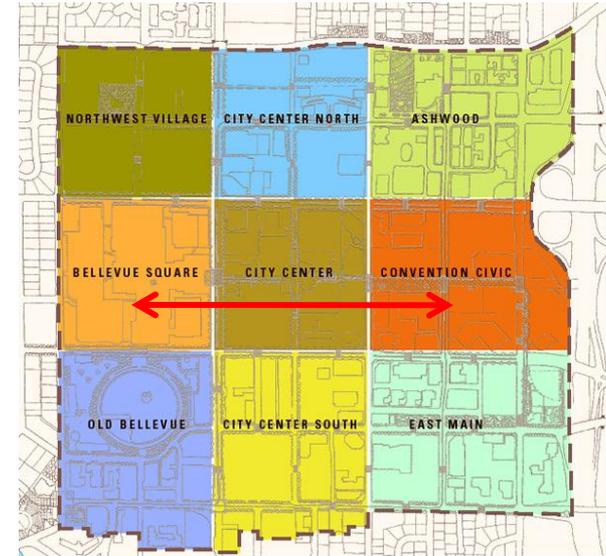
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Downtown Urban Design Framework

Downtown Districts

- Superblock pattern
- Distinct mixed-use neighborhoods
- 10-minute walk
- Reinforce existing character
- Use of design guidelines
- Streetscape improvements

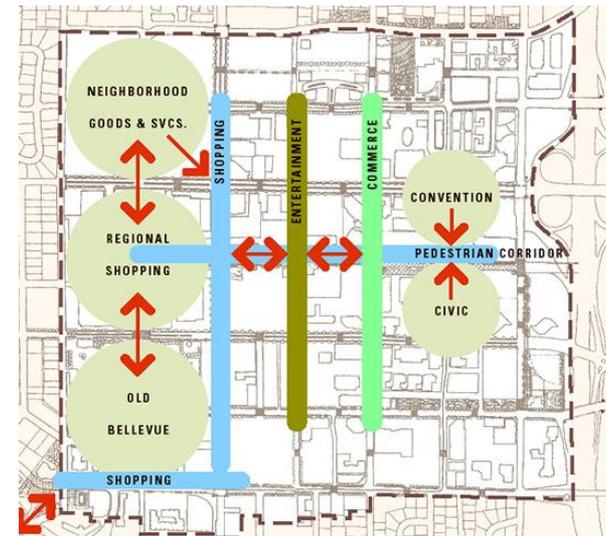


Downtown Street Typology – Signature Streets

Shopping Street: Exciting mix of retail shops, restaurants, hotels, offices and residential units.

Entertainment Avenue: Concentration of shops, cafés, restaurants, and clubs provide for an active pedestrian environment and after-hours venues.

Commerce Avenue: Cluster of financial, information, and consulting services





Downtown Urban Design Framework

- Tiered density and building height
- Perimeter transition to neighborhoods
- NE 6th Street Pedestrian Corridor
- Pedestrian-oriented building frontages
- Through-block pedestrian connections
- Mid-block street crossings
- Urban amenity incentive system
- Structured parking





Great Place Strategy

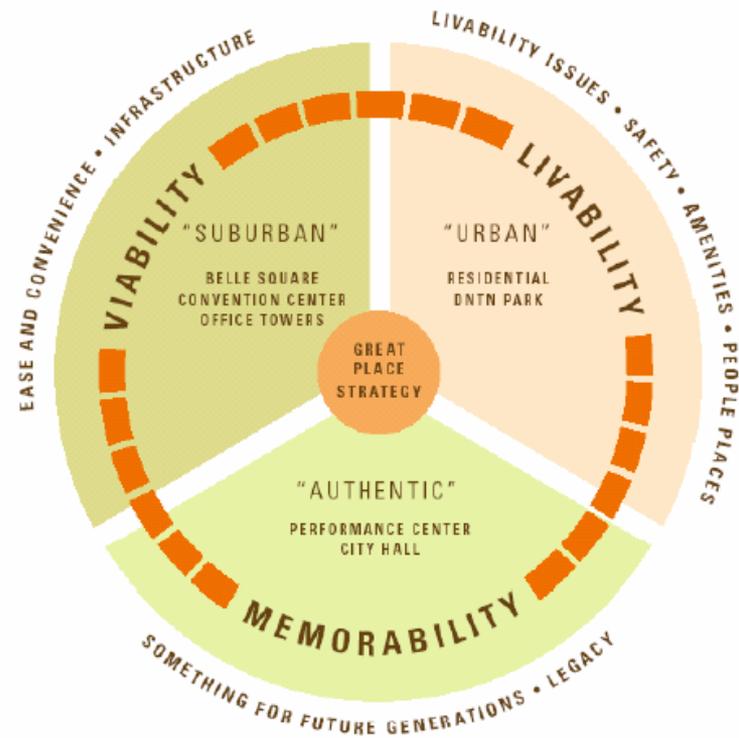
The evolution of a downtown is not a linear process – simultaneously growing and changing in each of these categories:

Viability – Quantity: create critical mass through large-scale projects and factors such as freeway interchanges, regional shopping, high-rise structures.

Livability – Quality: weave an urban fabric rich in resources and quality of life.

Memorability – Greatness: creating an unforgettable experience for visitors and residents alike with a strong, clear identity.

Accessibility – Getting around: provide multi-modal transportation facilities that meet the needs of commerce, residents and visitors.





Transportation Policies

Transportation planning – multimodal mobility

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

Transportation planning - multiple approaches

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

- Adopted project list
- Making progress
- Not starting from scratch
- Keep, Modify, Replace



Transportation Projects

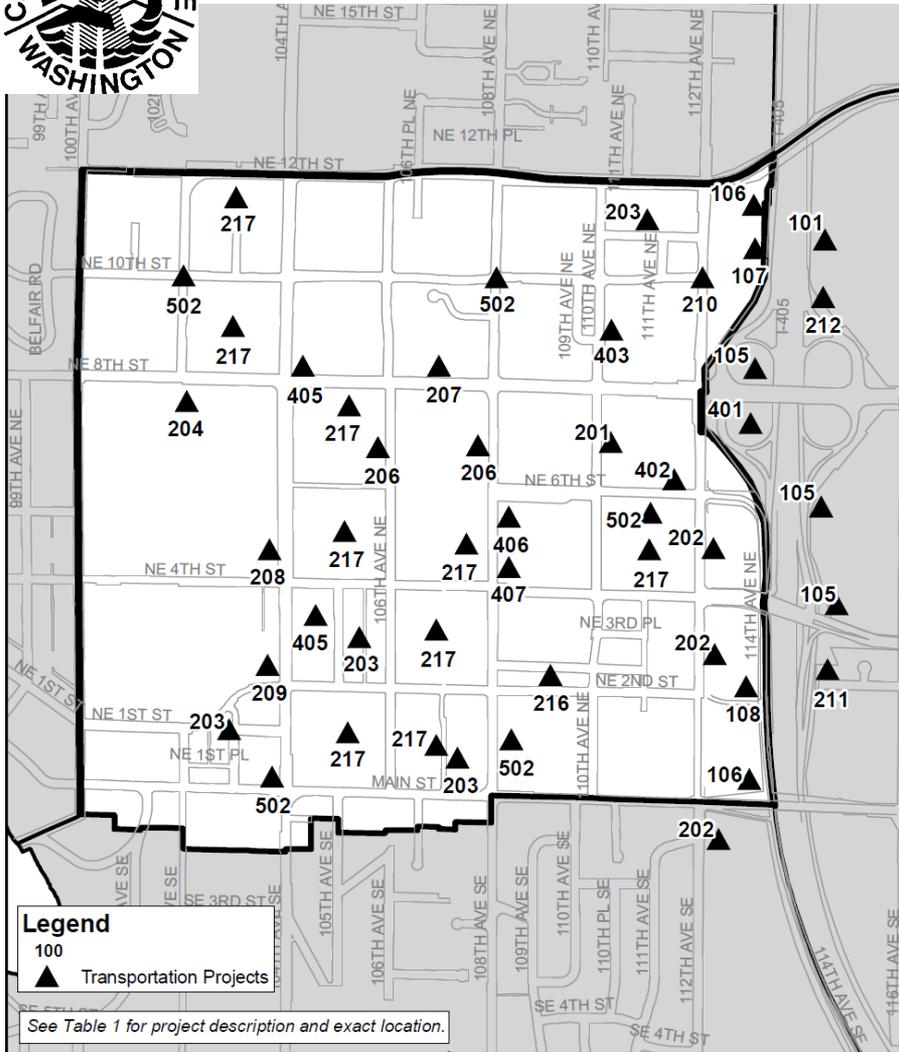


FIGURE B

Downtown Transportation Map

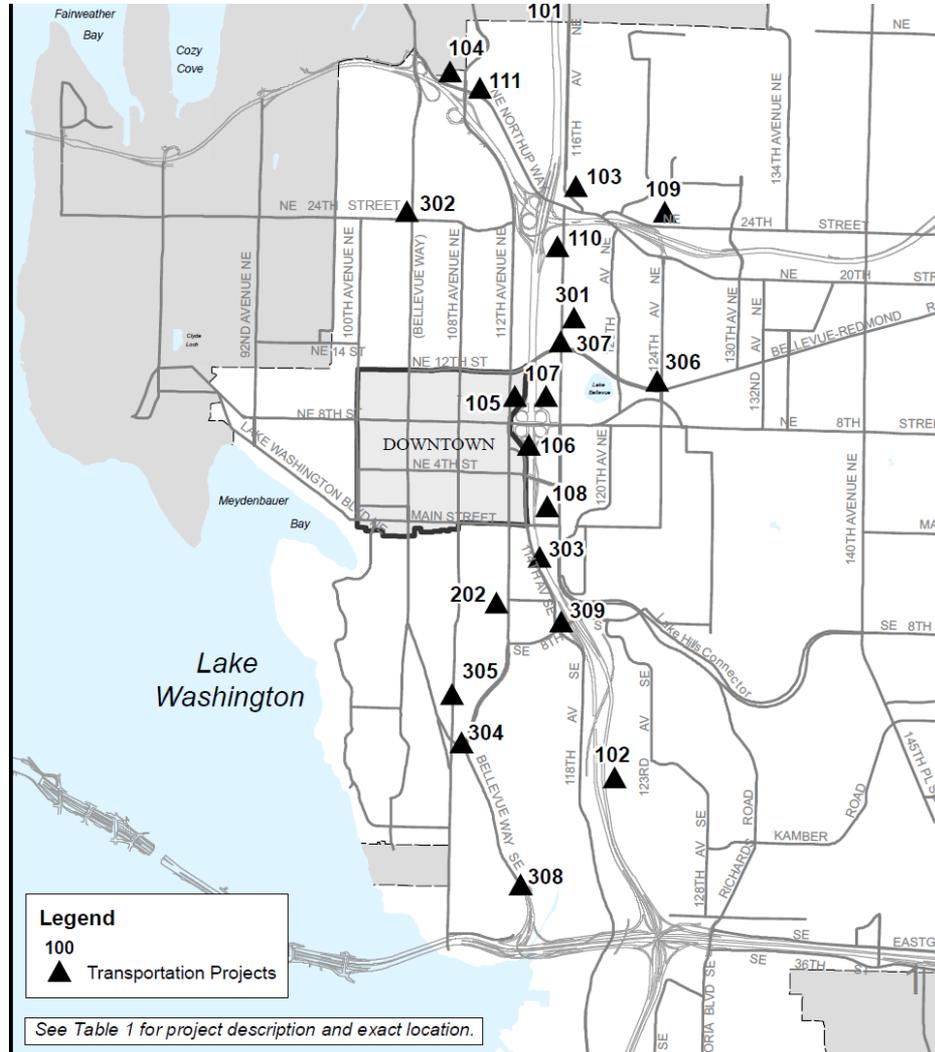


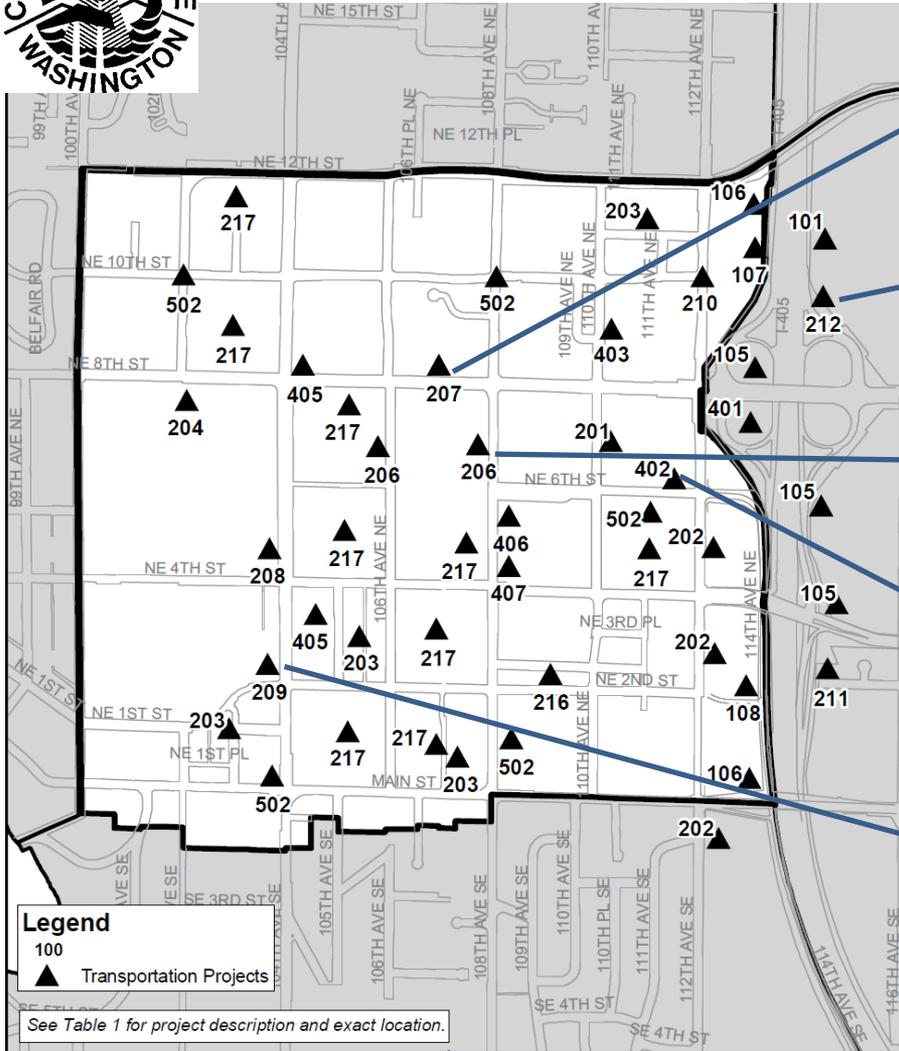
FIGURE C

Outside Downtown Transportation Map





Transportation Projects Status



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

COMPLETE

NE 10th Street: Extend NE 10th St from 112th Ave NE across I-405 to 116th Ave NE. Development related road & access improvements

COMPLETE

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

ARCHIVED

NE 6th St between 112th Ave NE and I-405: Construct a new transit center.

COMPLETE

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

COMPLETE

FIGURE B
Downtown Transportation Map





Transportation Projects Status

116th Avenue NE from NE 12th Street to Northup 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 Street via collector-distributor lanes from and to the north. **COMPLETE**

124th Avenue NE at Bel-Red Road:
Provide northbound to westbound and southbound to eastbound left-turn lanes (as proposed 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. **COMPLETE**

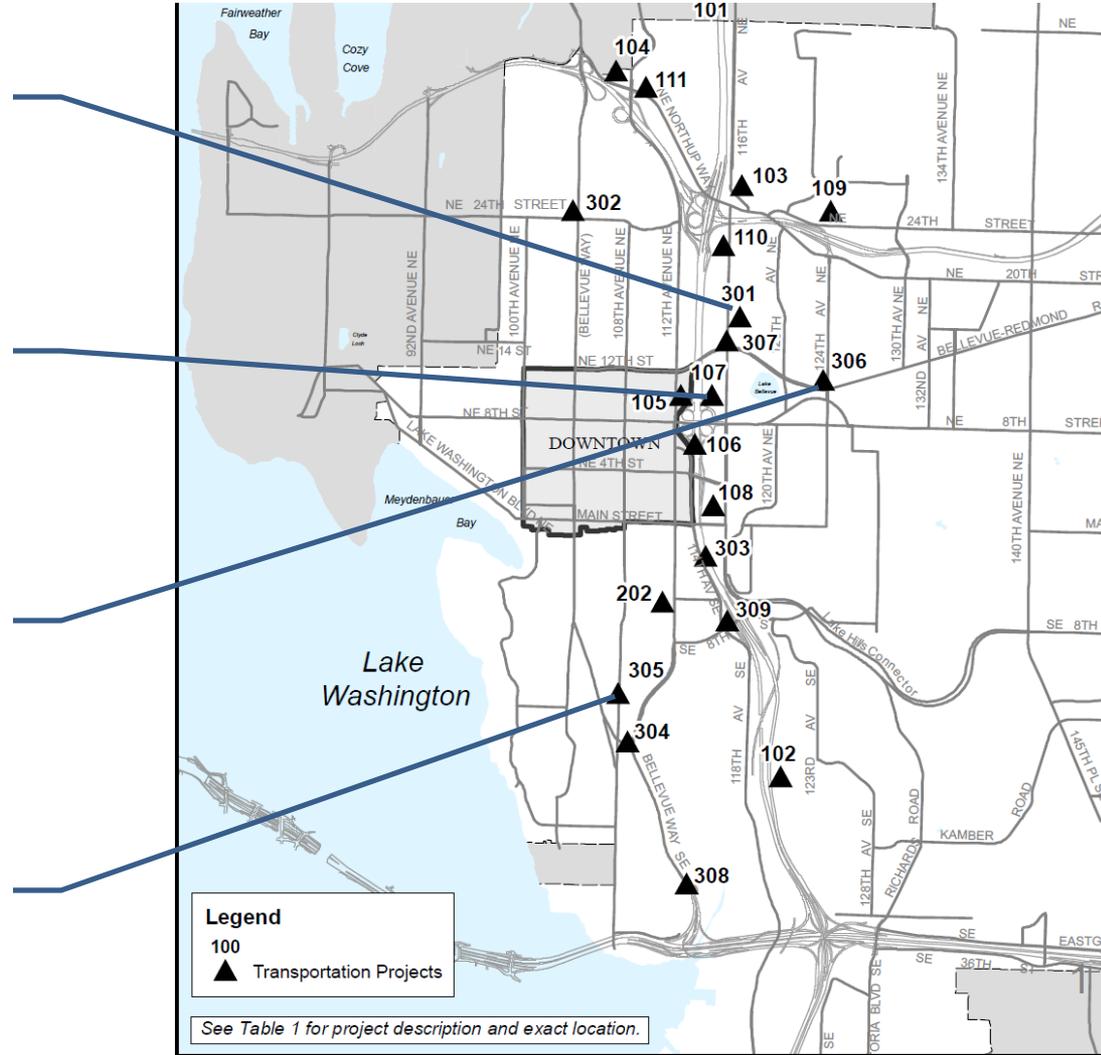


FIGURE C
Outside Downtown Transportation Map



Scope of Work

Best Practices/Measures of Effectiveness

Existing Conditions

Roadways

Transit

Non-Motorized Transportation

Implementation

Final Report

Scope of Work

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Best Practices

Measures of effectiveness

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

Best national and international examples applied to Downtown Bellevue

RealTime & Scheduled Bus Arrivals
14th & U NW (Reveries CTR)

M	Metrobus 96: Eastbound	Schedule: 1:21 pm, 1:51 pm, 2:21 pm, 2:51 pm
M	Metrobus 96: Westbound	Schedule: 1:05 pm, 1:35 pm, 2:05 pm, 2:35 pm
M	Metrobus X3: Eastbound	Schedule: ---
M	Metrobus X3: Westbound	Schedule: ---
C	DC Circulator: Northbound	Next Bus: 1:05 pm, 2:05 pm, 2:55 pm
C	DC Circulator: Southbound	Next Bus: 1:05 pm, 2:05 pm, 2:55 pm

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

12:55 pm
Monday, December 20th
Current: 35°F
U Street/African-Amer Civil War Memorial/Cardozo
FastTotten (Yellow)
• car train arriving in 15 minutes
Branch Avenue (Green)
• car train arriving in 6 minutes
• car train arriving in 16 minutes
Yellow line serves the MetroRail stops only during non-peak hours.

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

d. delivers



Scope of Work

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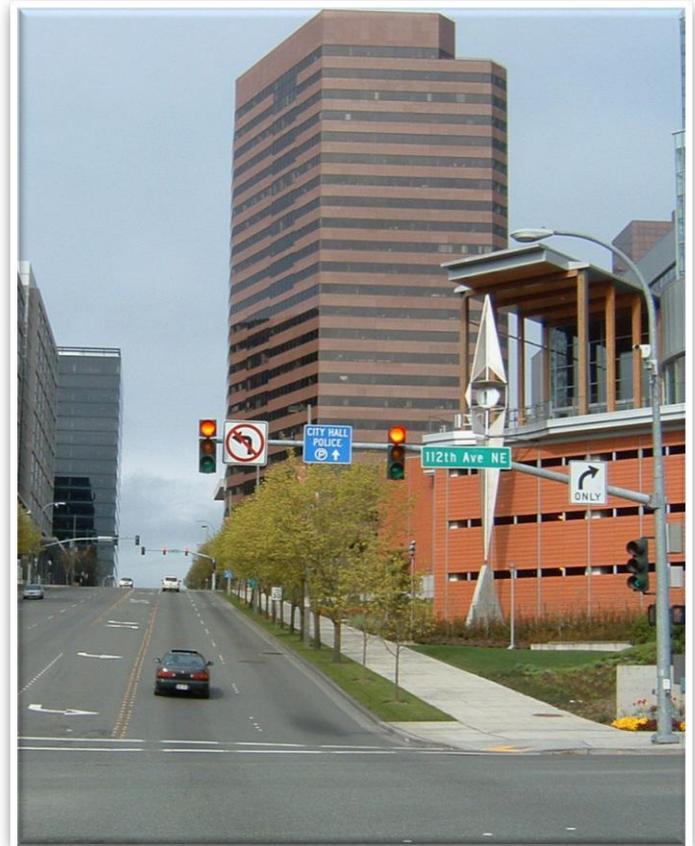
Existing Conditions

Traffic counts

Infrastructure

Right-of-way

Operations and performance



Scope of Work

Best Practices/Measures of Effectiveness

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Roadways

Roadway Capacity

- Modifications/alternative approaches
- Potential new projects

Roadway Operations

- Time of day analysis
- Signal system improvements

On-Street Parking/Loading

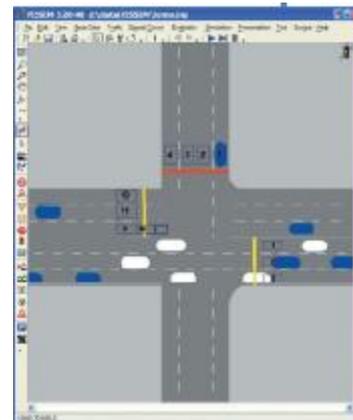
- Permanent, off-peak

Regional Roadways

- Benefit to Downtown mobility

Traffic Operational Modeling

- Select corridors



Scope of Work

Best Practices/Measures of Effectiveness

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Transit

Transit Routing

- Downtown coverage
- Transit Center operations and capacity

Transit Service

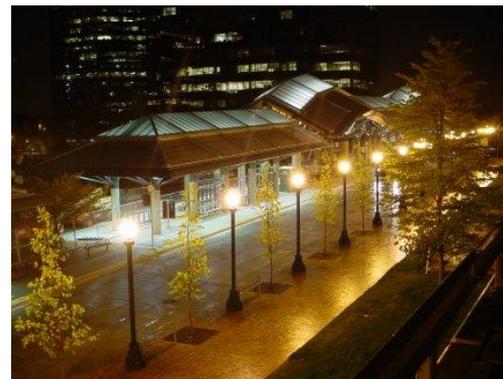
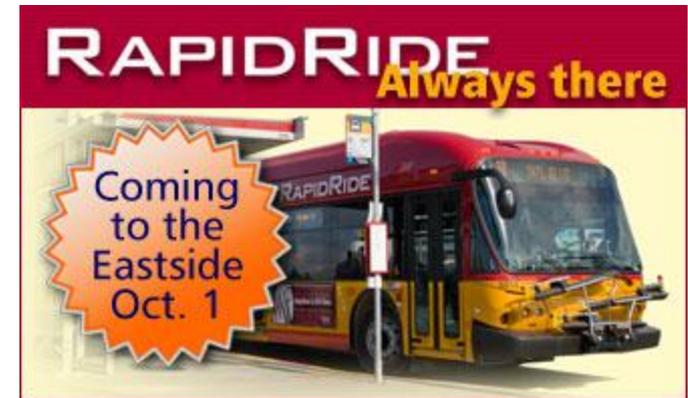
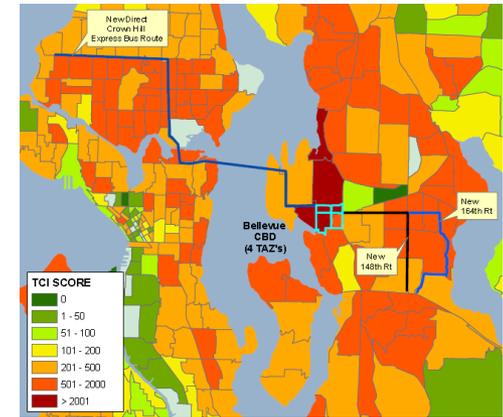
- Identify underserved markets

Passenger Amenities

- Shelters, real time information

Speed and reliability improvements

- Transit Signal Priority



Applet Viewer: rt.app.health.apptet.TransitWatch

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

Save Time, Buy a Metro Pass. 624-PASS

Scope of Work

Best Practices/Measures of Effectiveness

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Non-Motorized Transportation

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Final Report

Non-Motorized Transportation

Review existing projects

- Pedestrian/Bicycle Transportation Plan
- Downtown Subarea Plan
- Retain, Modify, Replace

Pedestrian Facilities

- Project recommendations
- Safe, comfortable and accessible

Bicycle Routes and Facilities

- Project recommendations
- Safety, Downtown access, neighborhood connections



Scope of Work

Best Practices/Measures of Effectiveness

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Implementation

Long-term multimodal mobility

Measures of effectiveness evaluation

Sketches and cost estimates

Phasing/Prioritization

- Threshold metrics

Funding

- Grant opportunities
- Multiple benefits



Scope of Work

Best Practices/Measures of Effectiveness

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Final Report

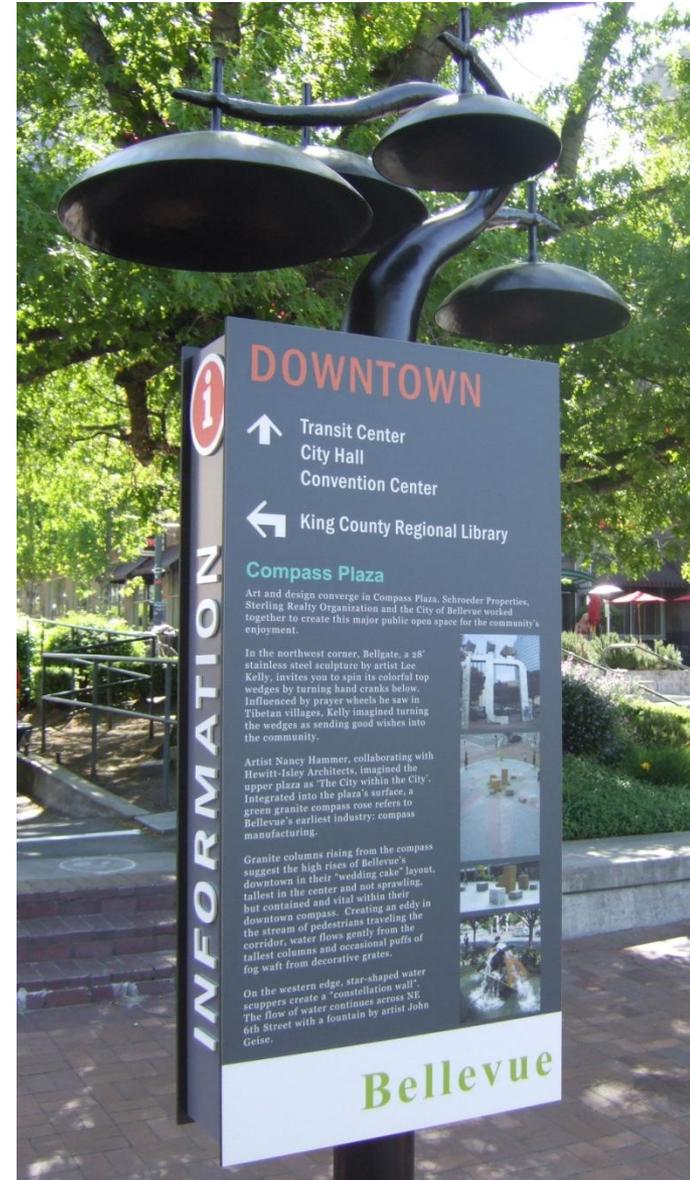
Project recommendations

Policy recommendations

- Amendments
- Additions

Public involvement

- Document events
- Highlight issues



Public Involvement

In-person

- Transportation Commission
- Open houses
- Outreach to stakeholders
 - Business community
 - Residents
 - Nearby neighborhoods
 - Field work
 - Walking audit
 - Bike tours

Electronic

- Web site
- Questionnaires, comment forms

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

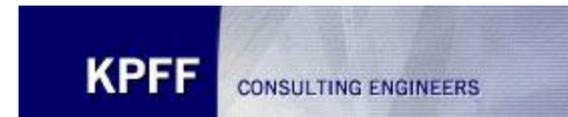
- Roadway design and cost estimates

• Rick Williams Consulting

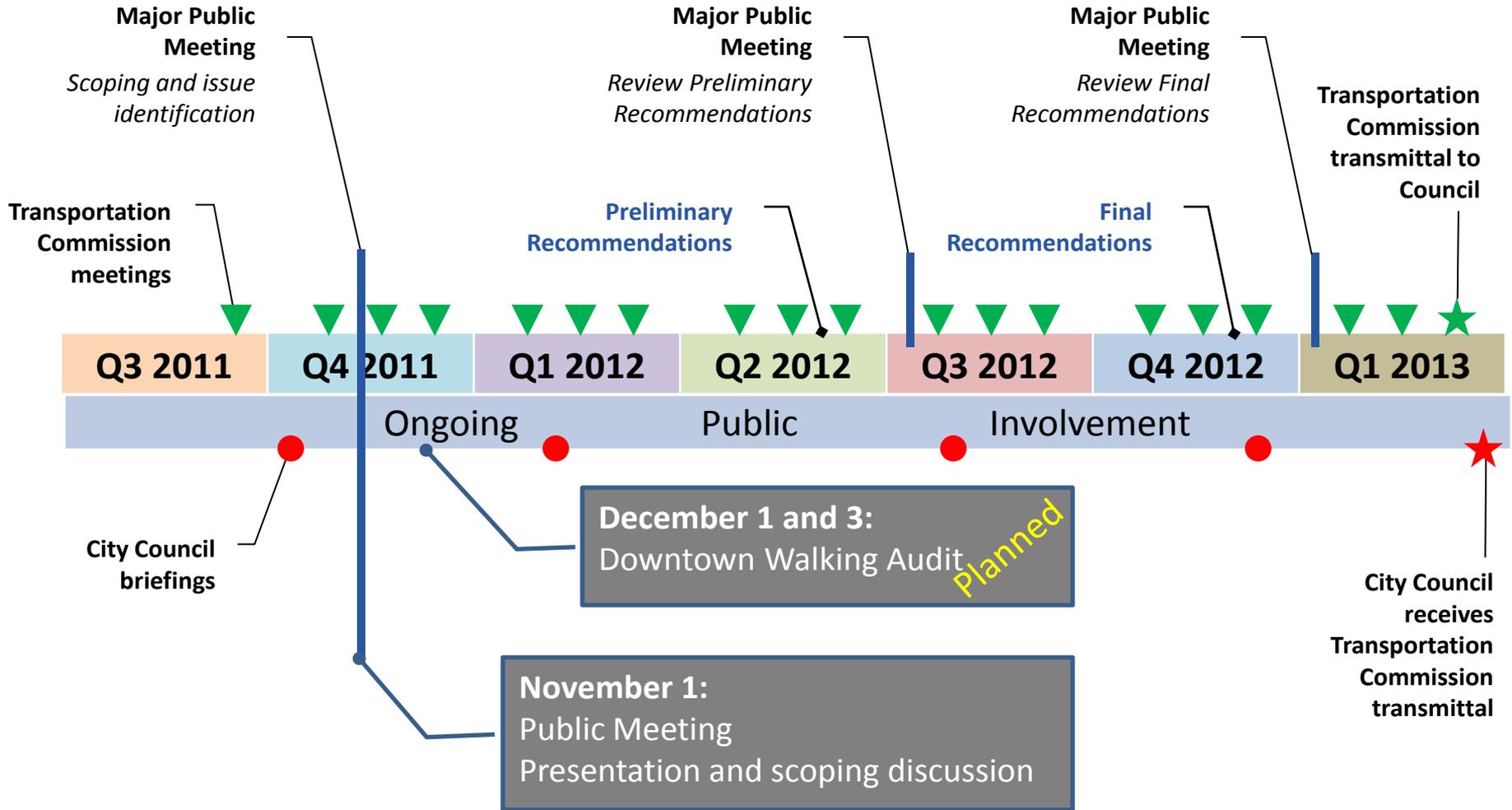
- Parking strategies and management

• Perteet, Inc

- Technical advisors



Plan Update Timeline



Downtown Bicycle Tours

Downtown “Secret Places” Ride

- Saturday, September 24
 - 15 riders
 - Discover “Secret Places”

Downtown Commuter Rides

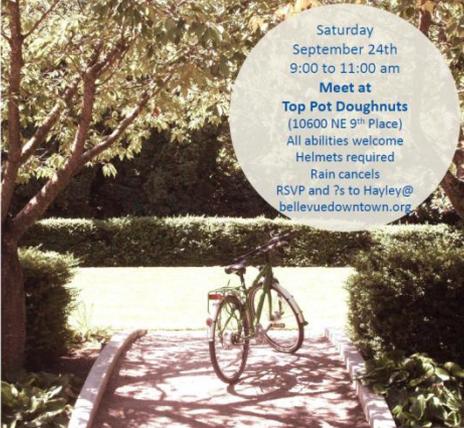
- Wednesday, September 28
 - 19 riders
 - 3 commuter routes

 **Identify concerns and suggest bicycle facility improvements**

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

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 ?s to Hayley@
bellevuedowntown.org

Downtown Transportation Plan Update



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 ?s to Hayley@
bellevuedowntown.org

Downtown Transportation Plan Update



Open House/Scoping

View Mobility Table Displays

- Pedestrian
- Bicycle
- Transit
- Signals
- Roadways

Visit Partner Agency Tables

- Sound Transit
- King County Metro
- Washington State Department of Transportation

Comments

- Directly to staff
- Comment forms
- Mark on maps





Downtown Transportation Plan Update

Thank you!

Project Web Site

<http://www.bellevuewa.gov/downtown-transportation-plan-update.htm>

Kevin McDonald

425-452-4558

kmcdonald@bellevuewa.gov