



BELLEVUE  
**PEDESTRIAN  
& BICYCLE**  
IMPLEMENTATION INITIATIVE

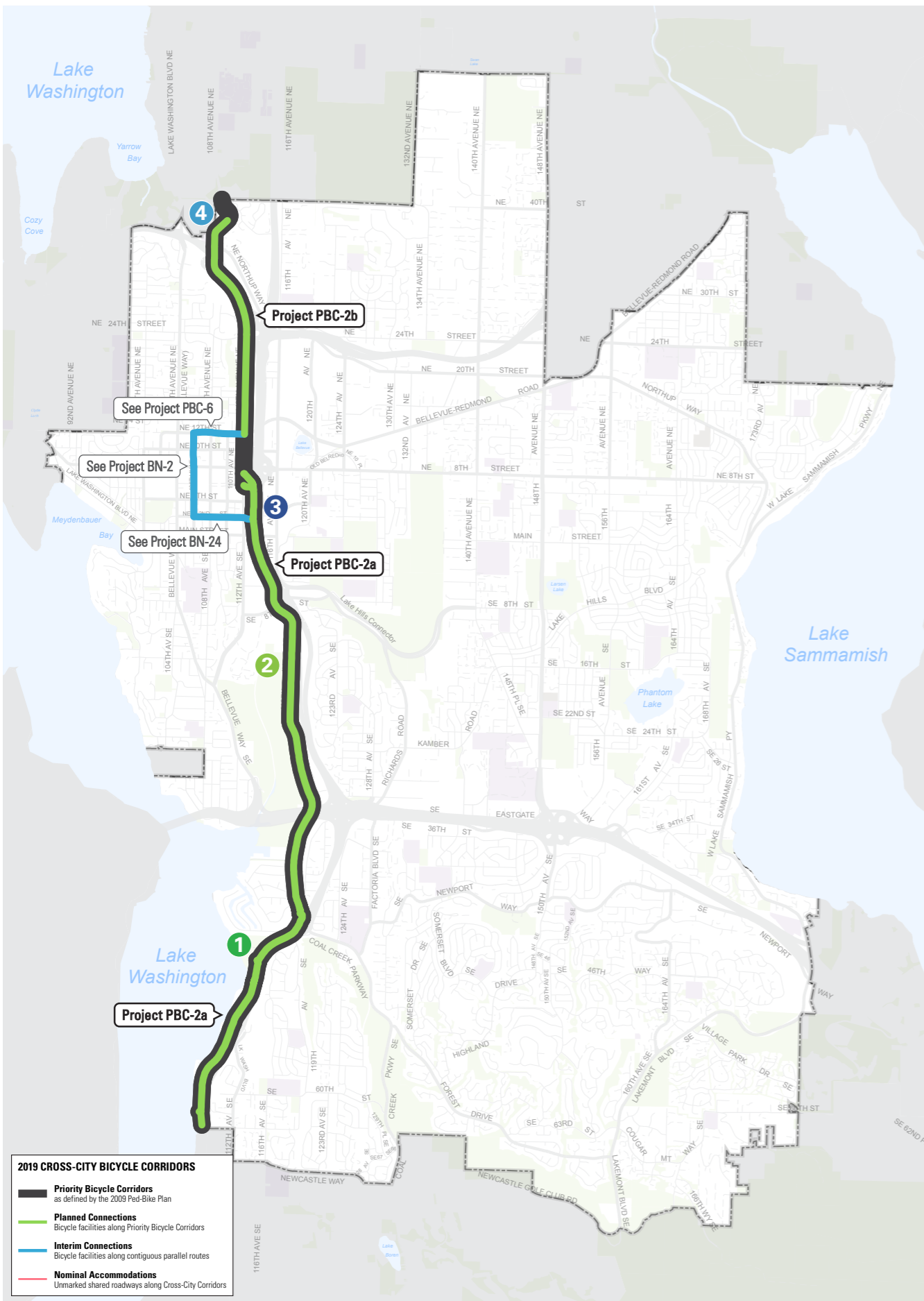
# » 2016–2019 RAPID IMPLEMENTATION PROGRAM

candidate projects and conceptual layouts

**DRAFT**



January 2016



# ►► PRIORITY BICYCLE CORRIDOR NS-2: LAKE WASHINGTON LOOP TRAIL

**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:** Local–Major Arterial

**Traffic Volumes (AAWT):** 5,800 (SE 8th St to Main St); 8,900–10,000 (NE 12th St to SR-520); 12,500 (north of SR-520)

**Posted Speed Limits:** 25–35 MPH

**Existing Bicycle Facilities:** Offstreet Path (Lake Washington Blvd SE to Coal Creek Pkwy); Conventional Bike Lanes (118th Ave SE, 114th Ave SE); Sharrows (114th Ave NE); Conventional Bike Lanes (108th Ave NE at SR-520)

**Major Nearby Destinations:**

Newcastle Beach Park, Mercer Slough Nature Park and Environmental Education Center, Downtown Bellevue, Bellevue Montessori School, South Kirkland Park-and-Ride

**Bicycle Network Connections:**

Lake Washington Blvd SE (PBC), I-90 Trail (PBC), SE 8th St (PBC), NE 12th St (PBC), Northup Way, Eastside Rail Corridor (PBC)

**Population & Employment (½-mile buffer):** 19,552 residents and 55,752 jobs

**2009 Plan Projects:** B-101 (High), B-104 (High), and B-127 (High)

1. Newcastle Beach Park



2. Mercer Slough Environmental Education Center

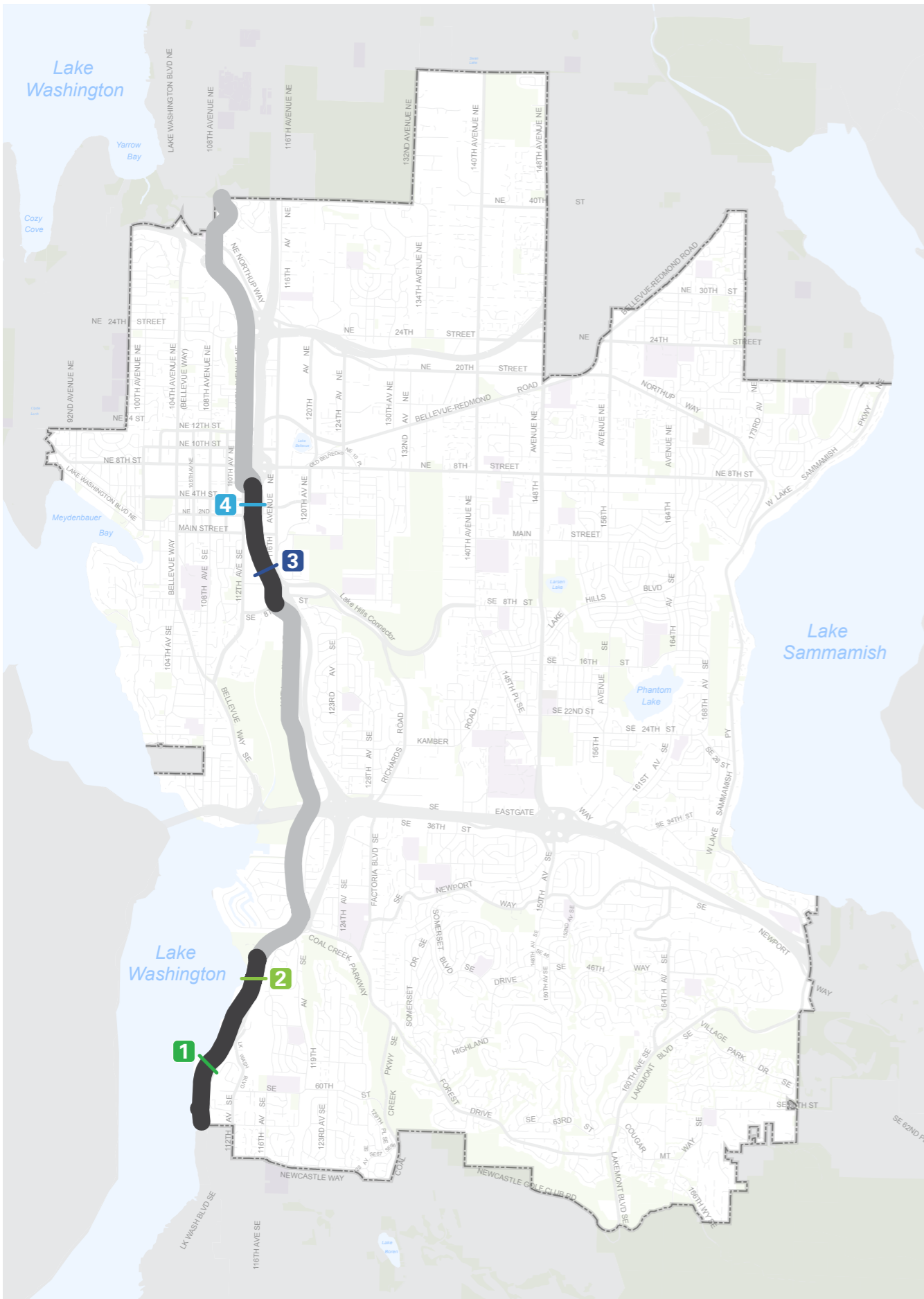


3. 114th Avenue NE in Downtown Bellevue



4. South Kirkland Park-and-Ride





# CANDIDATE PROJECT PBC-2a: LAKE WASHINGTON BLVD SE, 114TH AVE NE

**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:**

Local: Lake Washington Blvd SE

Minor Arterial: 114th Ave

**Traffic Volumes (AAWT):** 5,800 (north of SE 6th St)

**Posted Speed Limits:**

25 MPH (106th Ave SE, 114th Ave SE)

30 MPH (Lake Washington Blvd SE, 114th Ave NE)

**Existing Bicycle Facilities:**

Conventional Bike Lanes (SE 8th St to Main St);

Sharrows (Main St to NE 6th St)

**Major Nearby Destinations:**

Newcastle Beach Park, Mercer Slough Nature Park and Environmental Education Center, Downtown Bellevue

**Bicycle Network Connections:**

Lake Washington Blvd SE (PBC), I-90 Trail (PBC), SE 8th St (PBC)

**Population (1/2-mile buffer):**

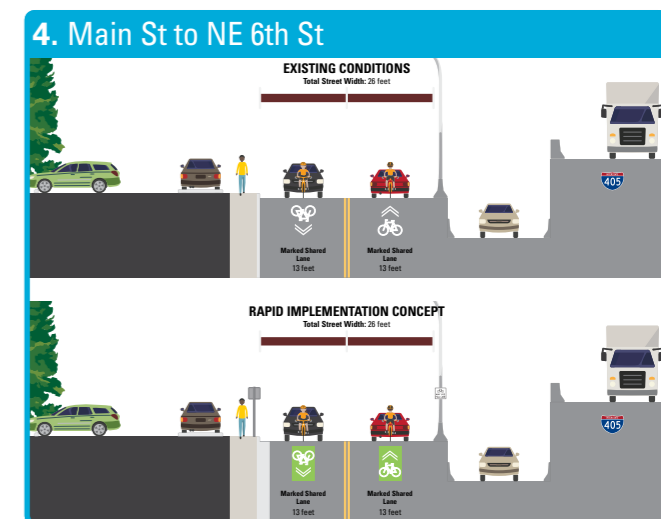
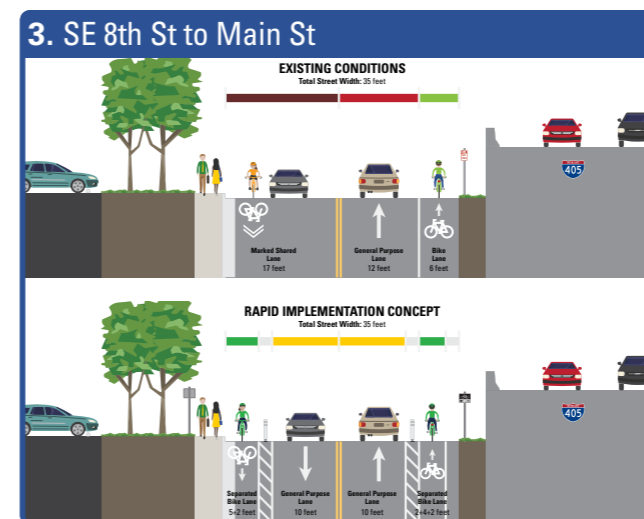
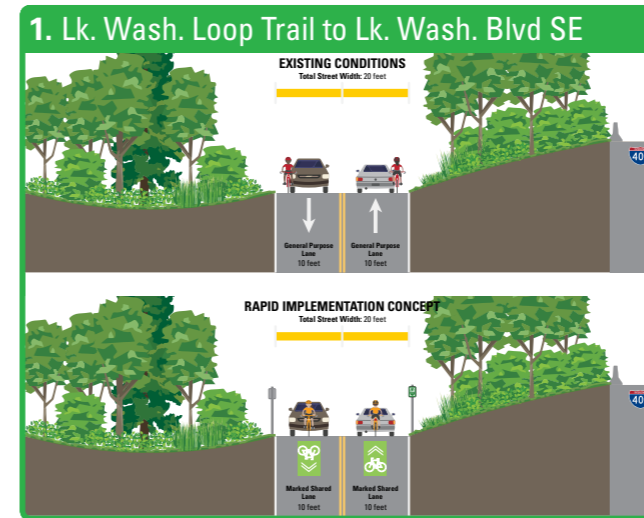
*Data forthcoming*

**Employment (1/2-mile buffer):**

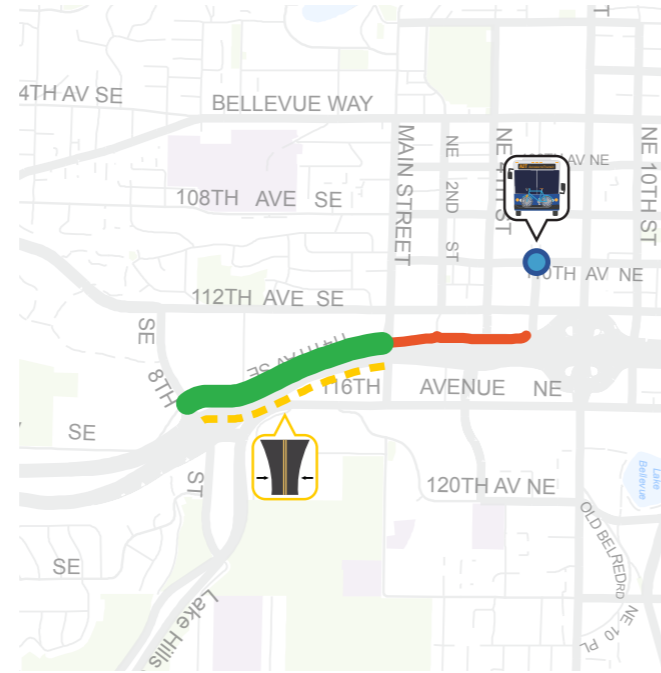
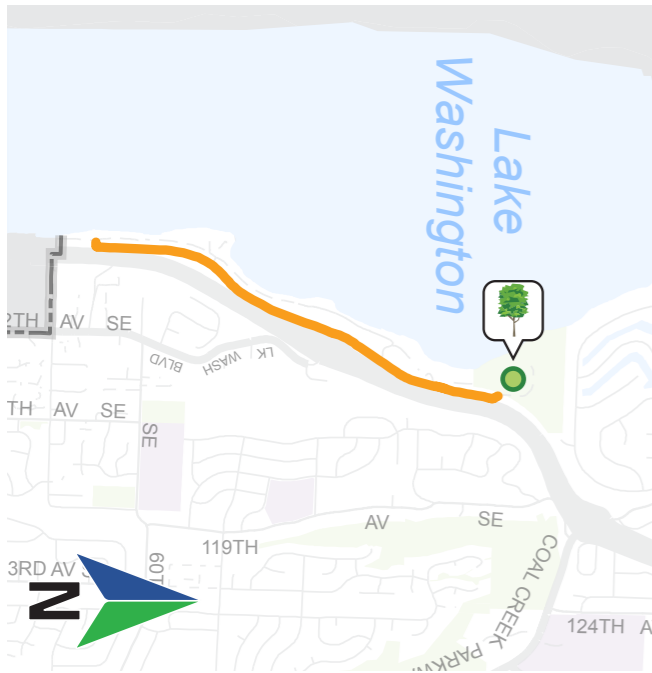
*Data forthcoming*

**2009 Plan Projects:** B-127 (High)

## Typical Street Sections:



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**Issues:**

**Requires 10-foot Travel Lanes:** 114th Ave SE from SE 8th St to Main St

**Opportunities:**

**Neighborhood Greenway (## miles):** Lake Washington Blvd SE from Lake Washington Loop Trail [north of south city limits] to Lake Washington Loop Trail [connects to Coal Creek Pkwy SE]

**Separated Bike Lanes (## miles):** 114th Ave SE from SE 8th St to Main St

**Green-Backed Sharrows (## miles):** 114th Ave SE from Main St to NE 6th St

**Access to Transit:** Bicycle connection to Bellevue Transit Center

**Access to Parks:** Bicycle connection to Newcastle Beach Park

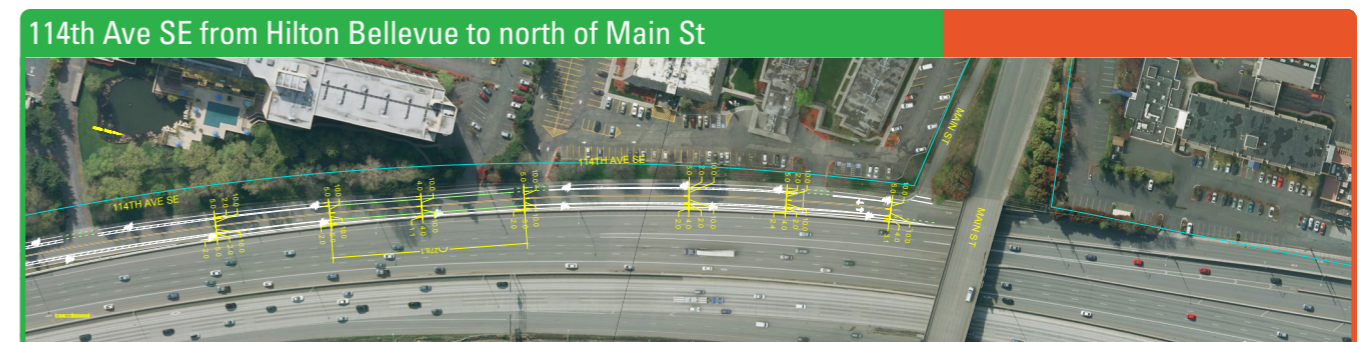
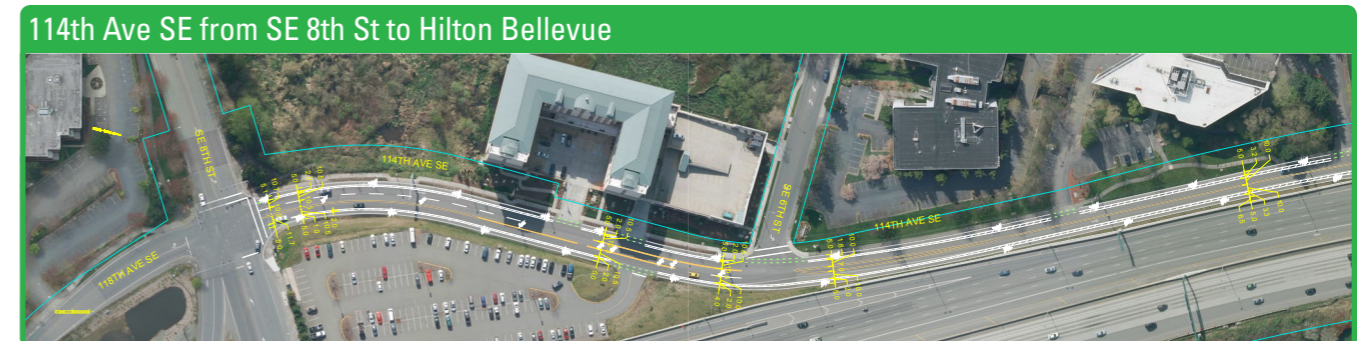
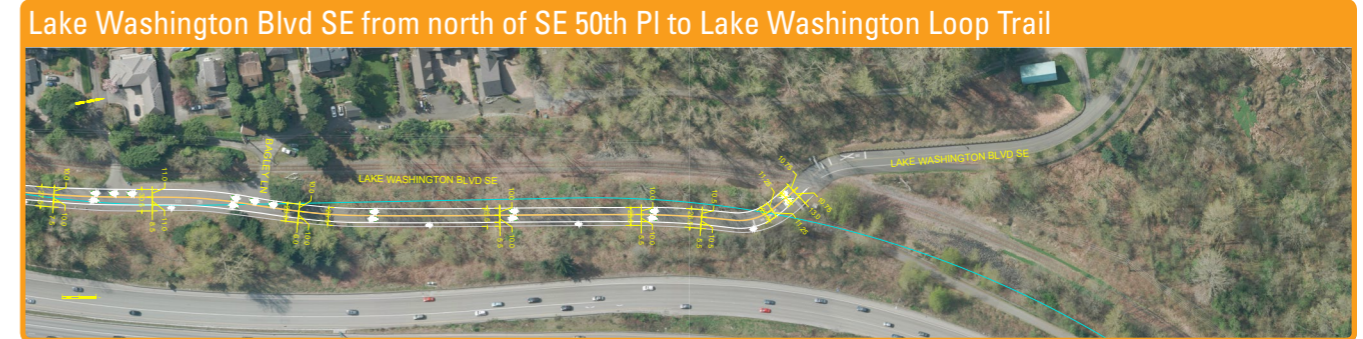
**Cost Estimates:**

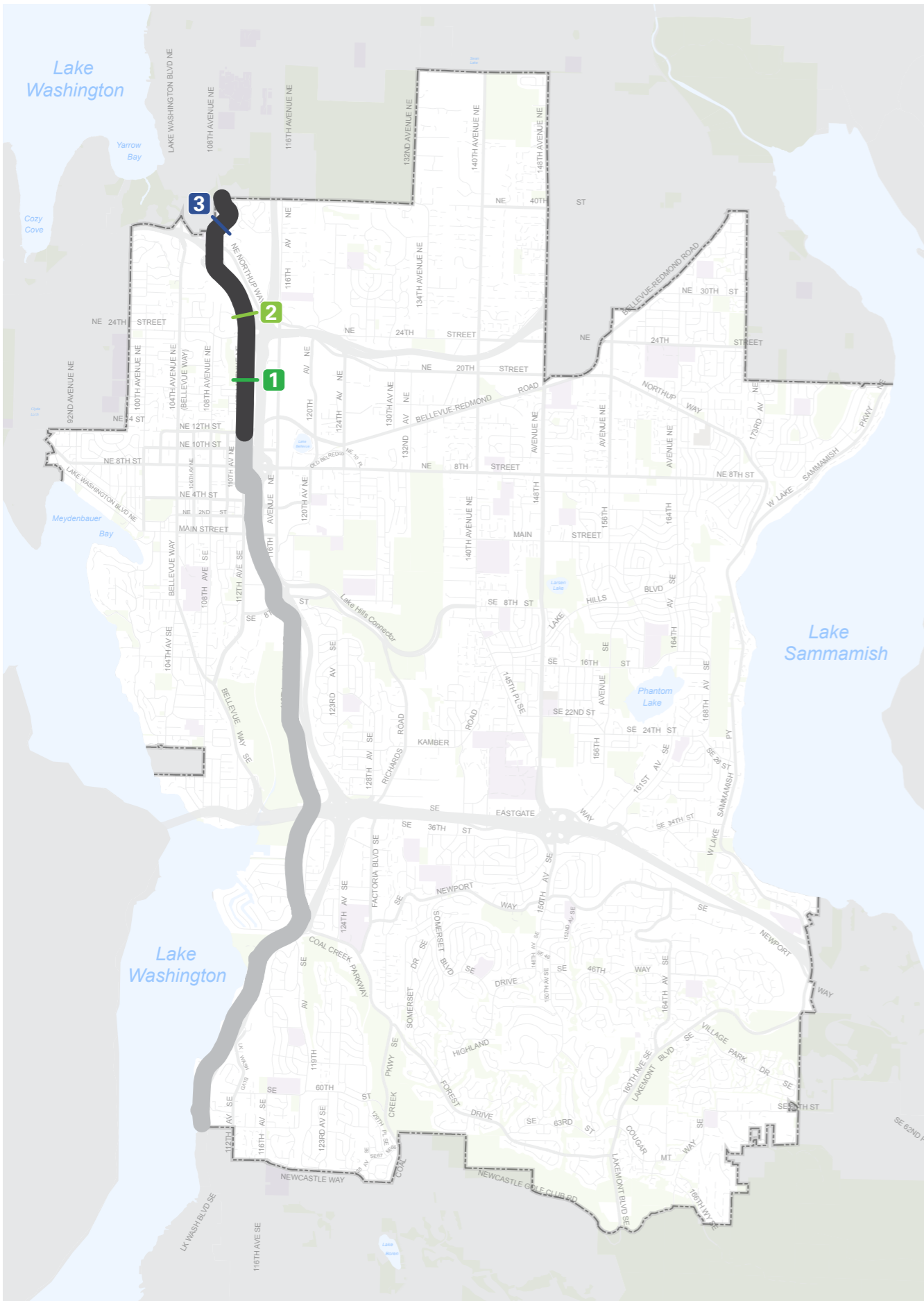
**Capital:** Forthcoming

**O&M:** Forthcoming

**Conceptual Layouts:**

Note: All dimensions are approximate pending field verification





# CANDIDATE PROJECT PBC-2b: 112TH AVE NE, 108TH AVE NE

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**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:** Minor/Major Arterial

**Traffic Volumes (AAWT):**  
8,900 (south of NE 24th St); 10,000 (south of SR-520);  
12,500 (north of SR-520)

**Posted Speed Limits:**  
30-35 MPH

**Existing Bicycle Facilities:**  
Bike Lanes (both sides), Corp. Campus East to Northup Way;  
Bike Lane (one side), Northup Way to NE 38th Pl

**Major Nearby Destinations:**

Downtown Bellevue, Bellevue Montessori School, South Kirkland Park-and-Ride

**Bicycle Network Connections:**

NE 12th St (PBC), Northup Way, Eastside Rail Corridor (PBC)

**Population (1/2-mile buffer):**

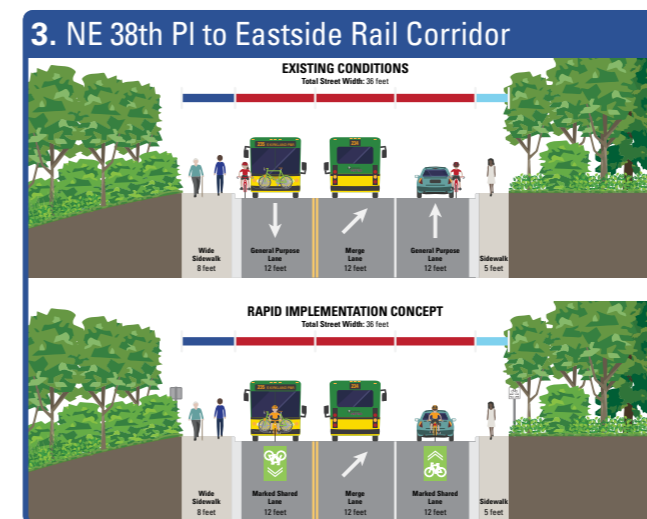
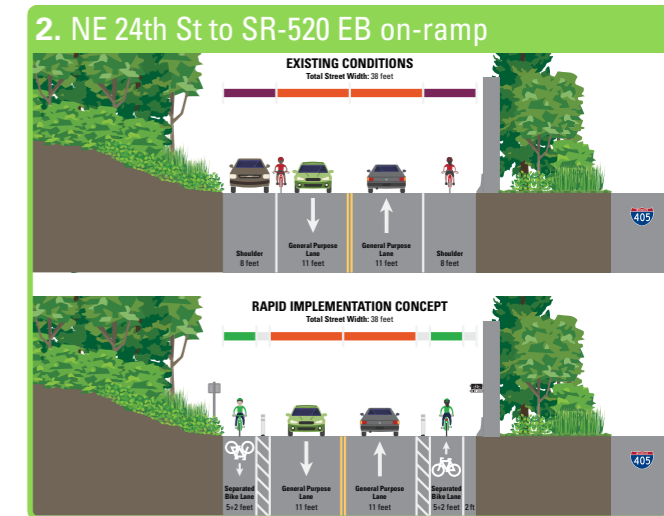
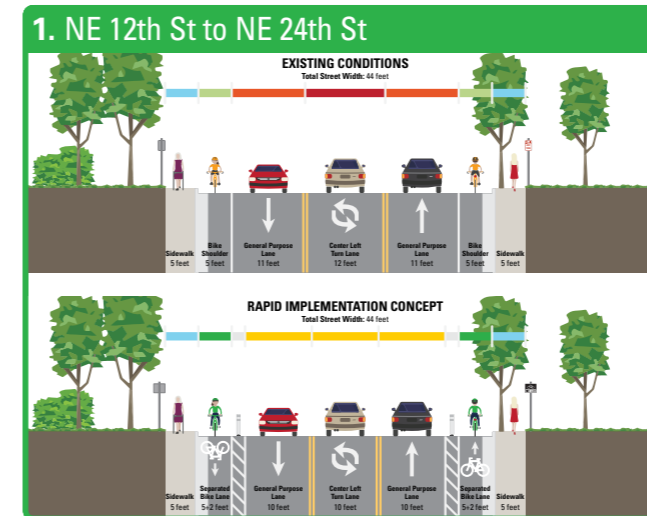
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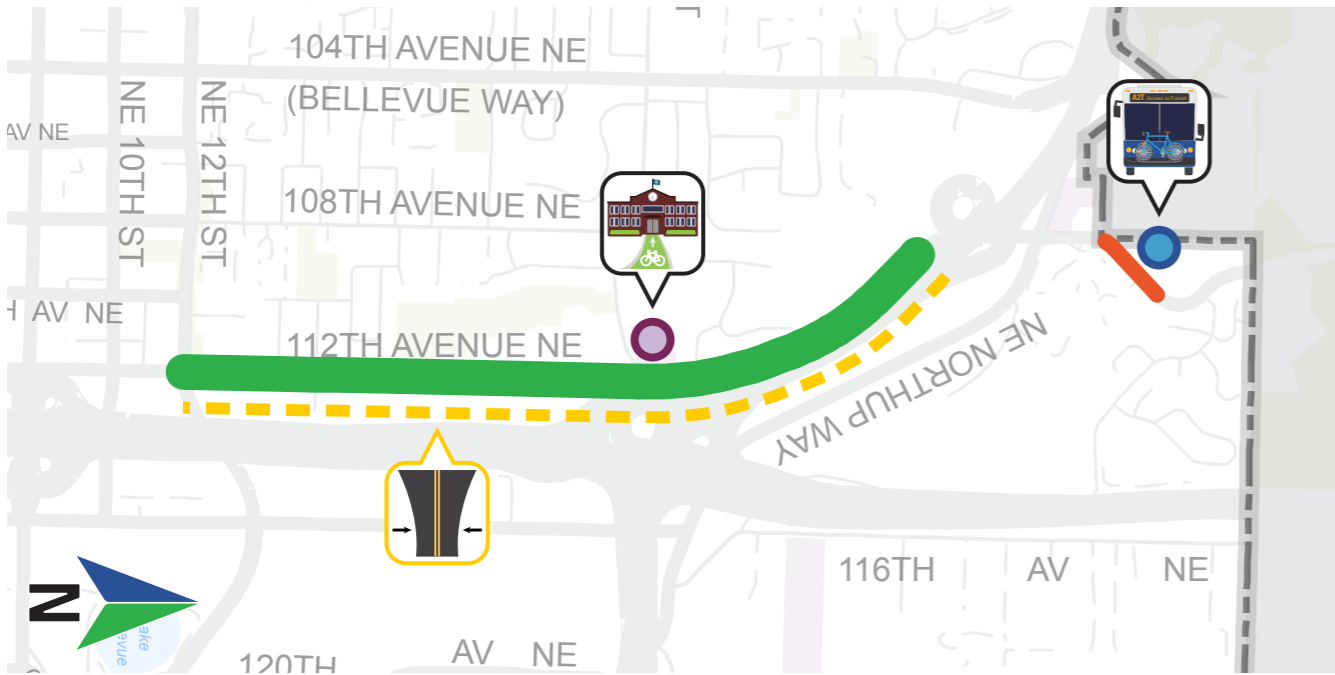
**Employment (1/2-mile buffer):**

*Data forthcoming*

**2009 Plan Projects:** B-101 (High), B-104 (High)

## Typical Street Sections:





**Issues:**

**Requires 10-foot Travel Lanes:** 112th Ave NE from NE 12th St to SR-520 EB on-ramp

**Opportunities:**

**Separated Bike Lanes (## miles):** 112th Ave NE from NE 12th St to Corp. Campus East

**On-Street Pedestrian Path (## miles):** New pedestrian facilities from NE 24th St to 110th Ave NE trail

**Green-Backed Sharrows (## miles):** 108th Ave NE from NE 37th St to Eastside Rail Corridor

**Access to Transit:** Bicycle connection to South Kirkland P&R

**Safe Routes to School:** Bicycle connection to Bellevue Montessori School

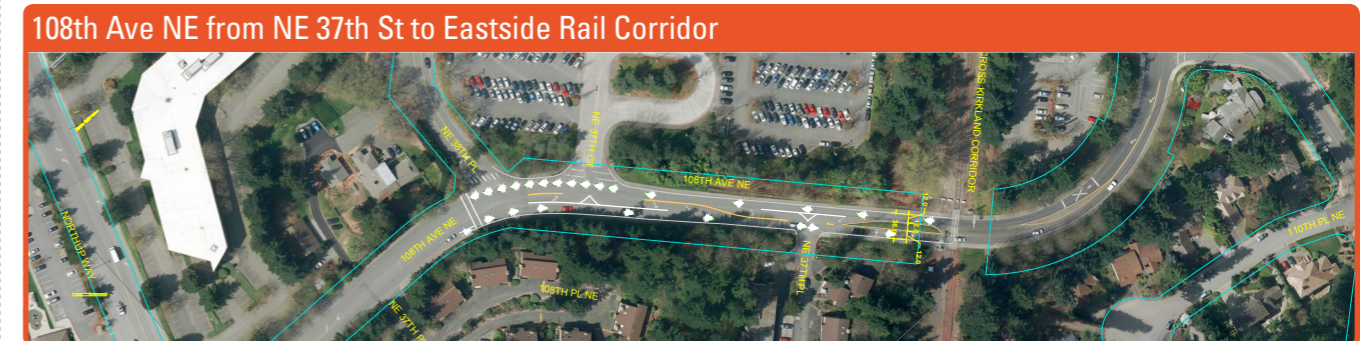
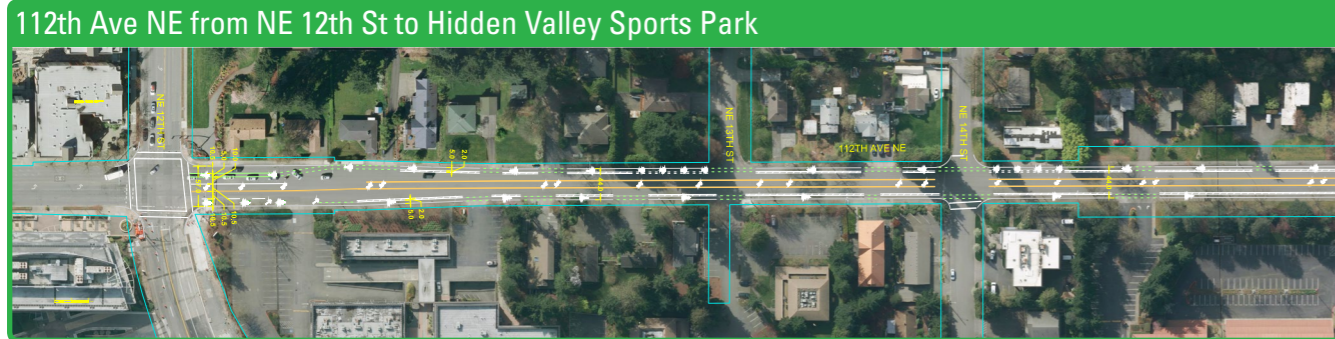
**Cost Estimates:**

**Capital:** Forthcoming

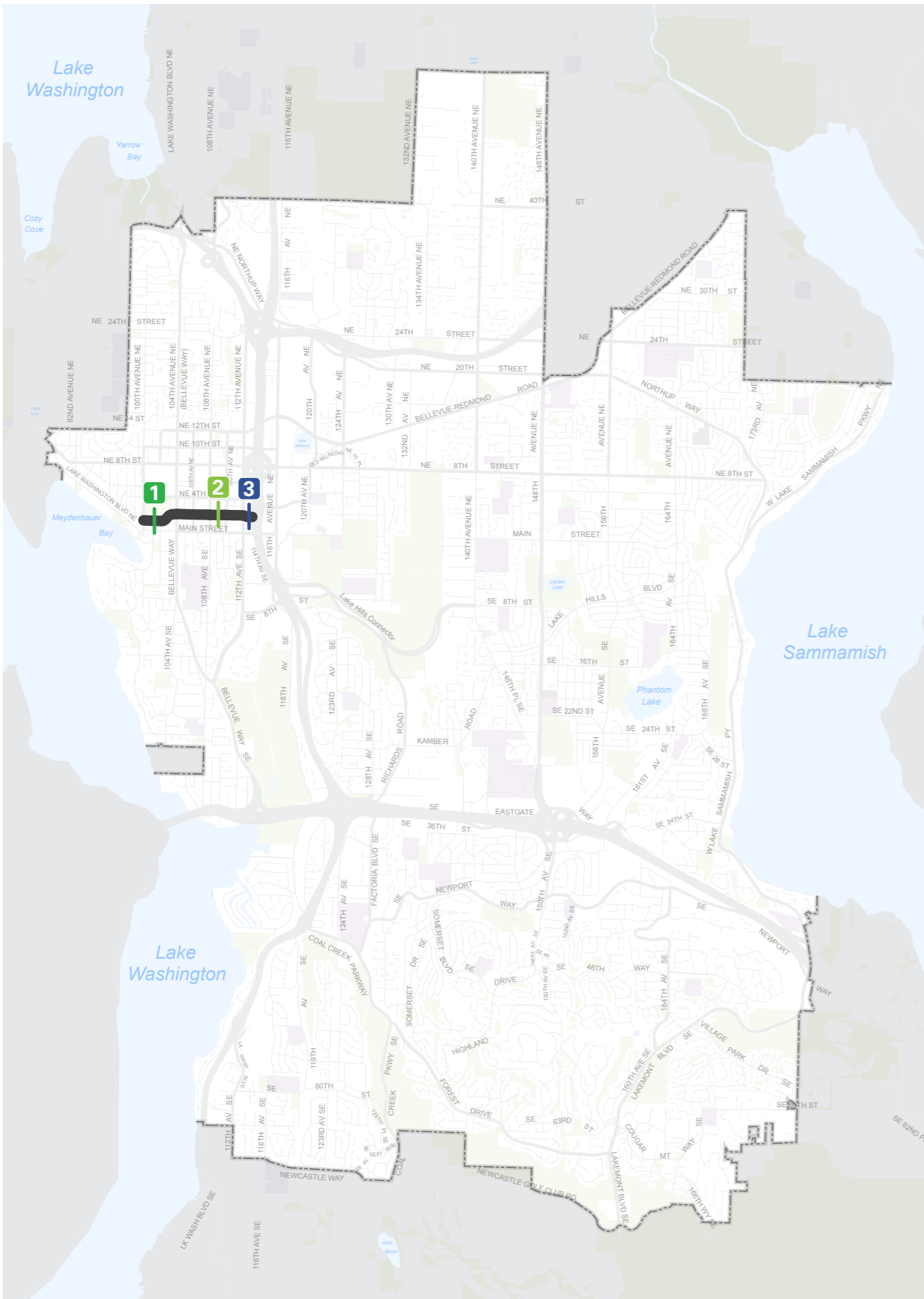
**O&M:** Forthcoming

**Conceptual Layouts:**

Note: All dimensions are approximate pending field verification



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# CANDIDATE PROJECT BN-24: NE 1ST ST, NE 2ND ST

**Bicycle Classification:** Bicycle Network

**Street Classifications:** Collector Arterial/Minor Arterial

**Traffic Volumes (AAWT):**

5,200 (east of 102nd Ave NE); 8,100 (east of Bellevue Way NE); 7,300 (east of 108th Ave NE)

**Posted Speed Limits:**

25 MPH (west of Bellevue Way NE)  
30 MPH (east of Bellevue Way NE)

**Existing Bicycle Facilities:**

Wide Lane/Shared Shoulder: 100th Ave NE to 102nd Ave NE, 106th Ave NE to 112th Ave NE

**Major Nearby Destinations:**

Downtown Park

**Bicycle Network Connections:**

100th Ave NE, 106th Ave NE, 108th Ave NE (PBC), 114th Ave NE (PBC)

**Population (1/2-mile buffer):**

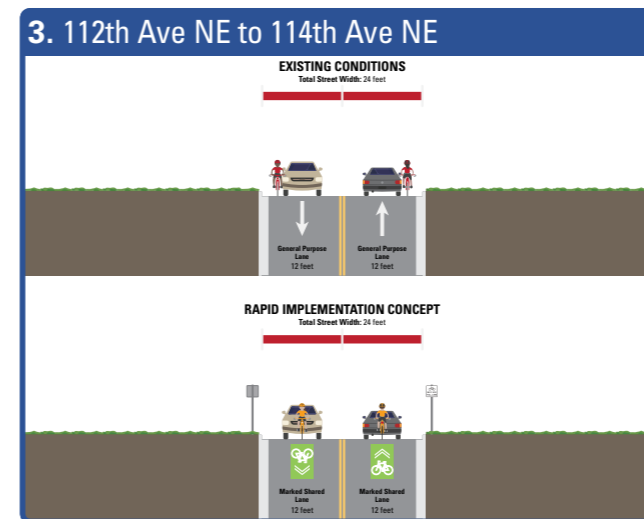
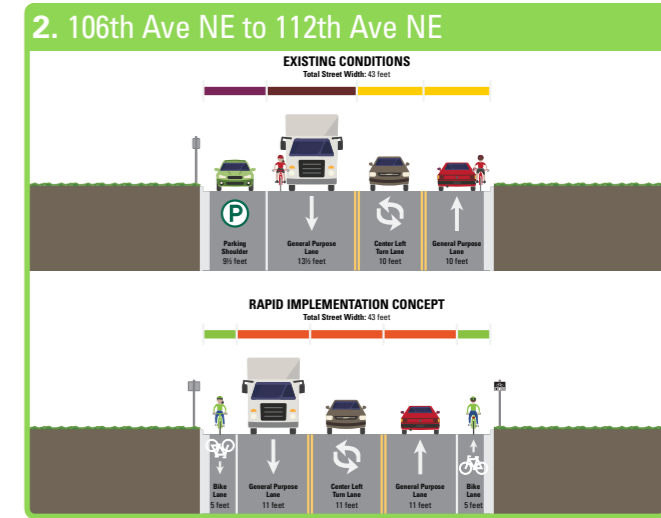
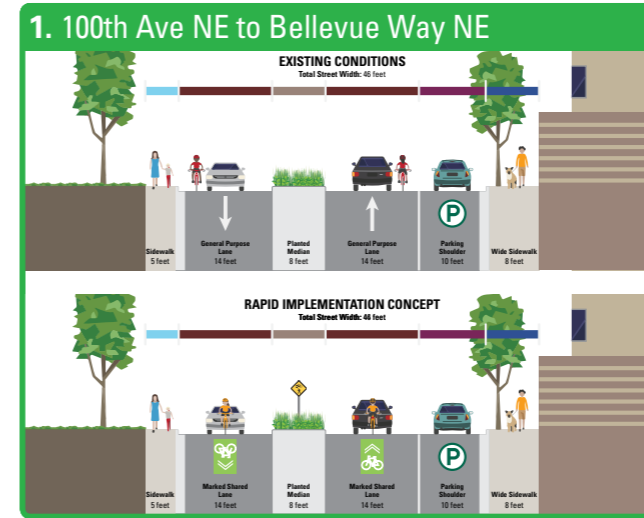
14,668 residents

**Employment (1/2-mile buffer):**

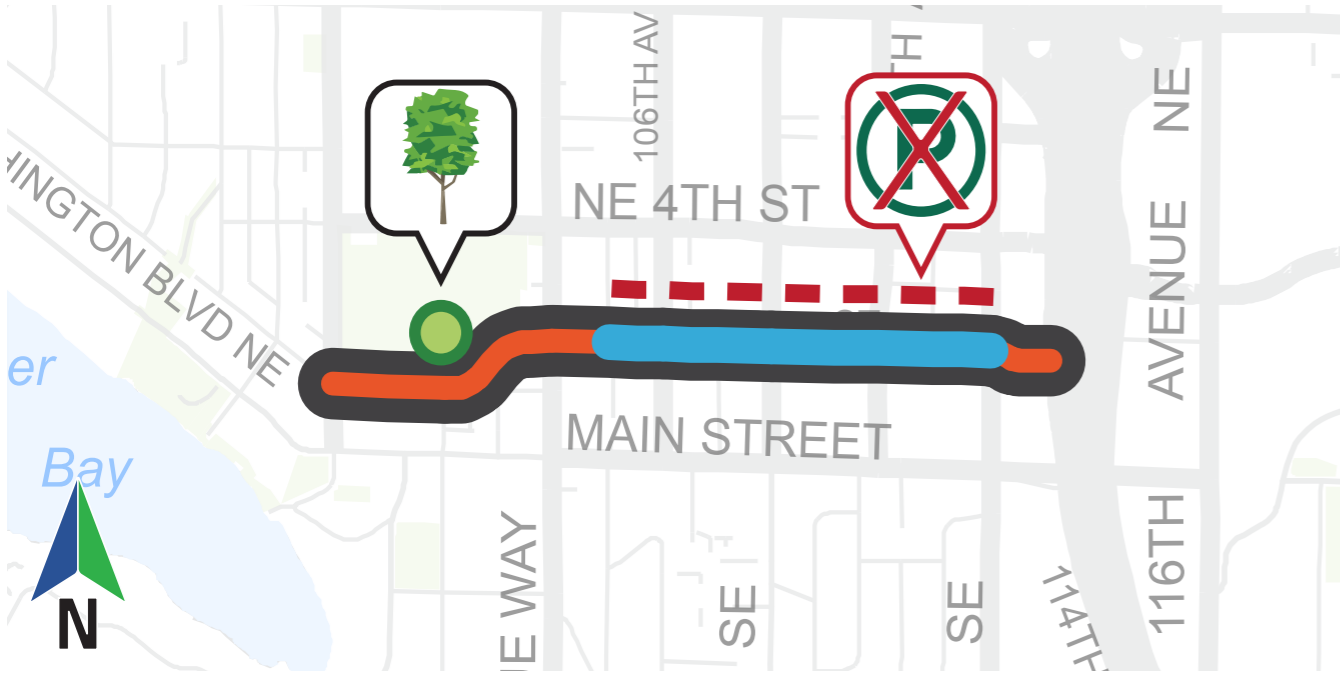
47,941 jobs

**2009 Plan Projects:** B-401 (Medium)

## Typical Street Sections:



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**Issues:**

**Parking Removal Required (est. ## spaces):** NE 2nd St from 105th Ave NE to 112th Ave NE

**Opportunities:**

**Green-Backed Sharrows (## miles):** NE 1st St from 100th Ave NE to 105th Ave NE

**Conventional Bike Lanes (## miles):** NE 2nd St from 105th Ave NE to 112th Ave NE

**Green-Backed Sharrows (## miles):** NE 2nd St from 112th Ave NE to 114th Ave NE

**Access to Parks:** Bicycle connection to Downtown Park

**Cost Estimates:**

**Capital:** Forthcoming

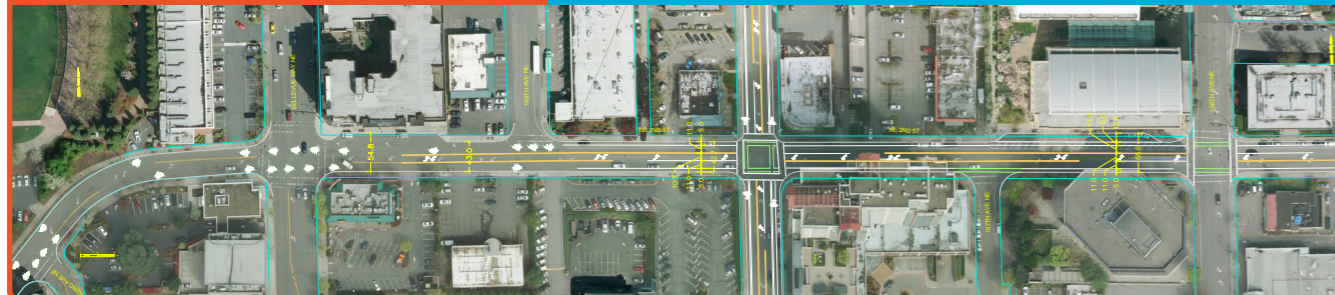
**O&M:** Forthcoming

**Conceptual Layouts:**

NE 1st St from 100th Ave NE to Bellevue Way NE



NE 2nd St from Bellevue Way NE to 108th Ave NE

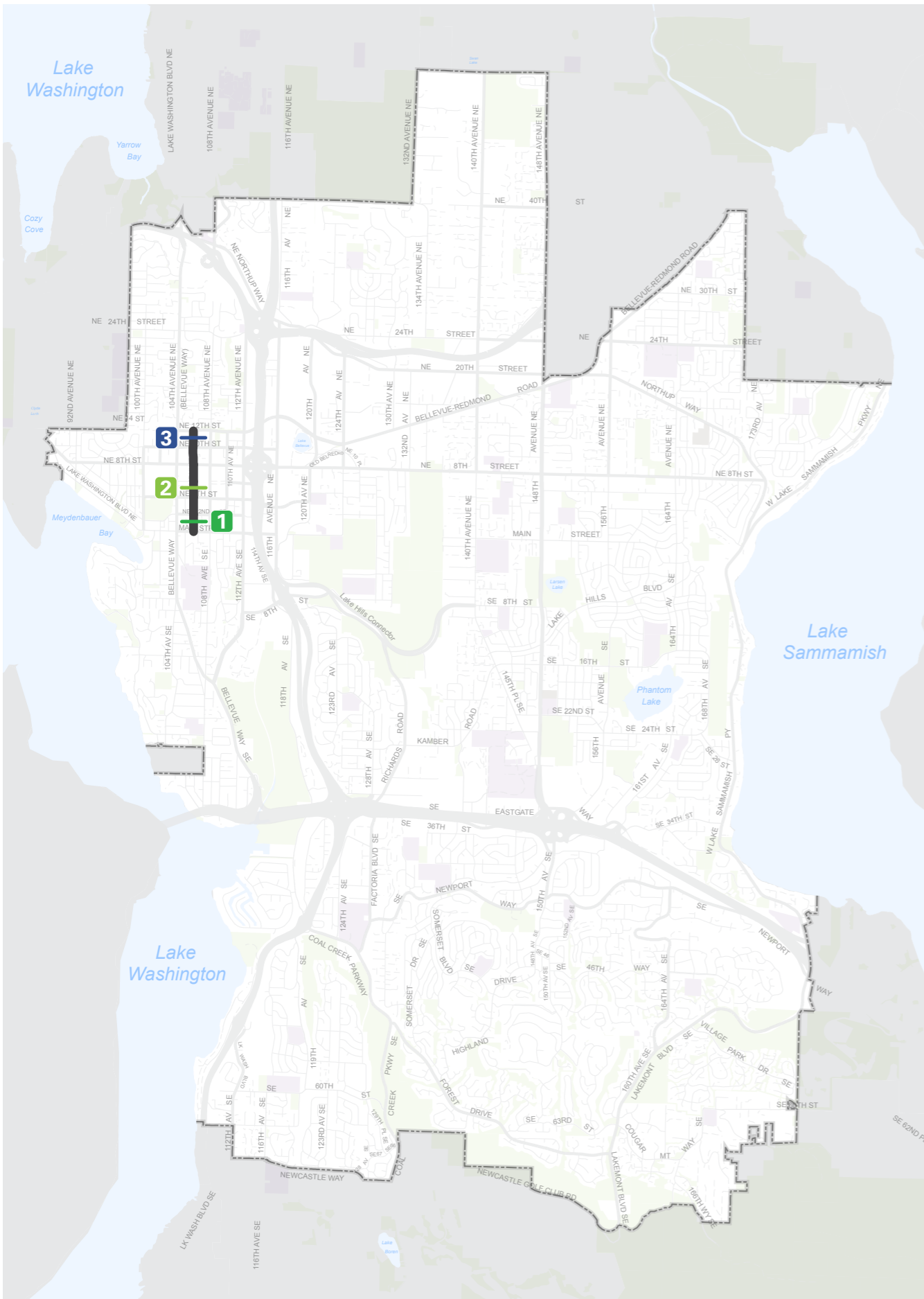


NE 2nd St from 108th Ave NE to 114th Ave NE



Note: All dimensions are approximate pending field verification





# CANDIDATE PROJECT BN-2: 106TH AVE NE

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**Bicycle Classification:** Bicycle Network

**Street Classifications:** Minor Arterial

**Traffic Volumes (AAWT):**  
5,700 (south of NE 4th St); 8,900 (south of NE 8th St);  
5,700 (south of NE 12th St)

**Posted Speed Limits:**  
30 MPH

**Existing Bicycle Facilities:**  
Wide Lane/Shared Shoulder: Main St to NE 4th St

**Major Nearby Destinations:**

Downtown Pedestrian Corridor, Robert E. McCormick Park

**Bicycle Network Connections:**

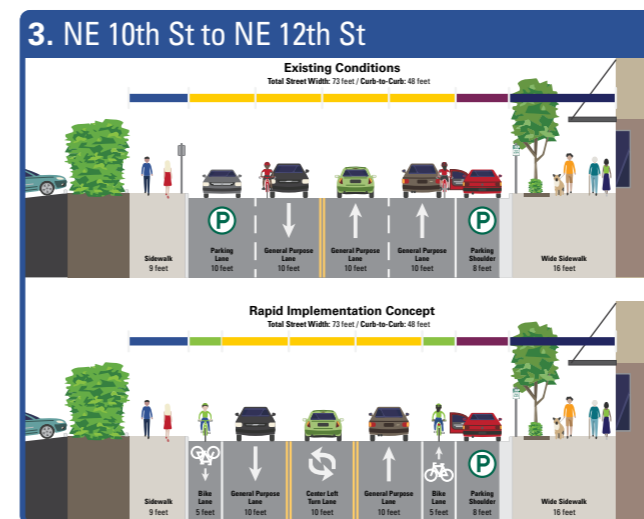
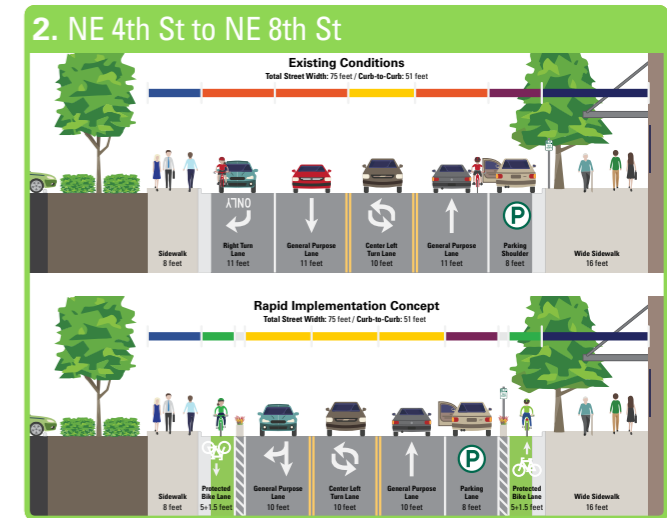
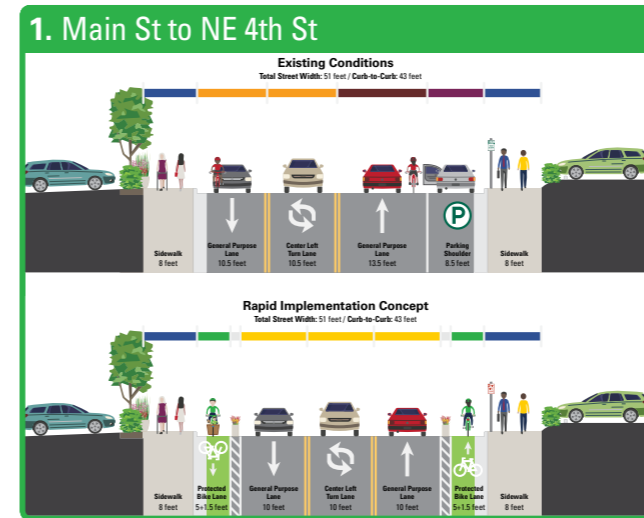
100th Ave NE, 106th Ave NE, 108th Ave NE (PBC),  
114th Ave NE (PBC)

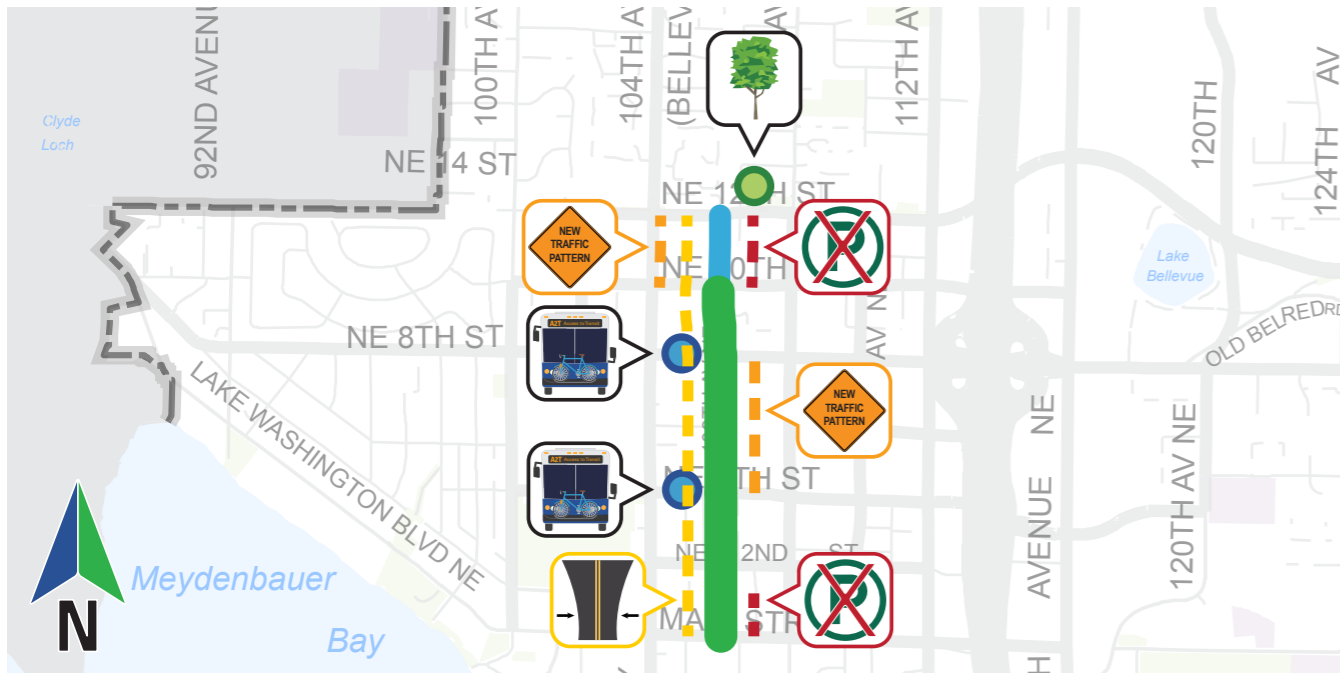
**Population (1/2-mile buffer):**  
19,300 residents

**Employment (1/2-mile buffer):**  
45,396 jobs

**2009 Plan Projects:** None

## Typical Street Sections:





**Issues:**

- Requires 10-foot Travel Lanes:** 106th Ave NE from Main St to NE 12th St
- Parking Removal Required (est. # spaces):** 106th Ave NE from Main St to NE 1st St
- Parking Removal Required (est. # spaces):** 106th Ave NE from NE 10th St to NE 12th St (one side only)
- Lane Reconfiguration:** 4 GP lanes reconfigured to 2 GP + two-way left turn lane, NE 10th St to NE 12th St
- Lane Reconfiguration:** Right-turn lanes consolidated into thru lanes at NE 4th (SB) and NE 8th St (NB)

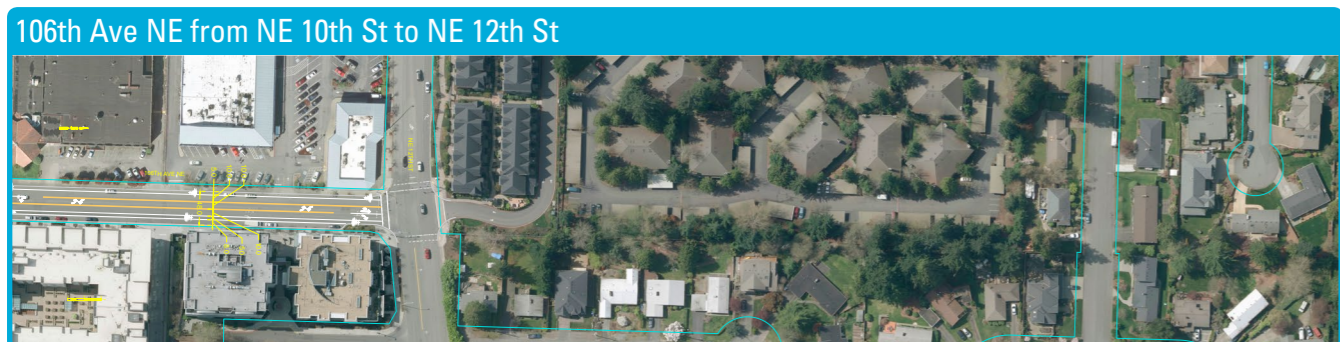
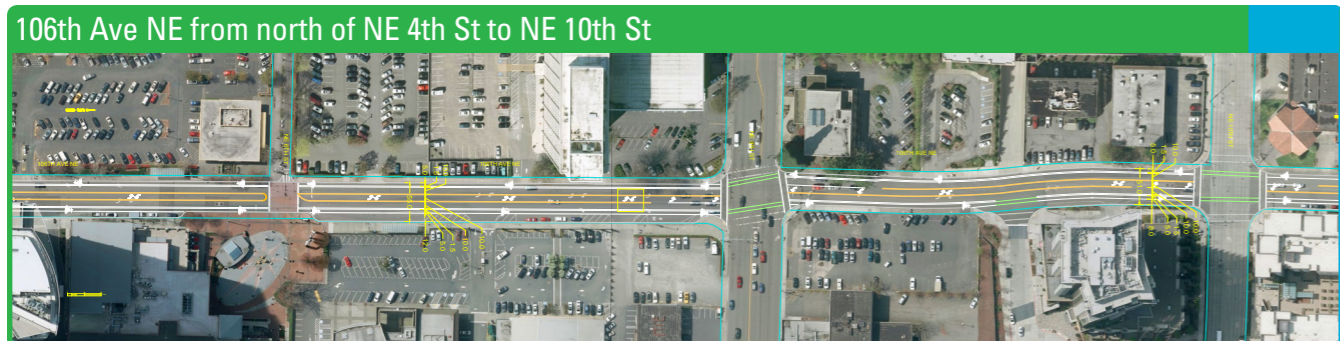
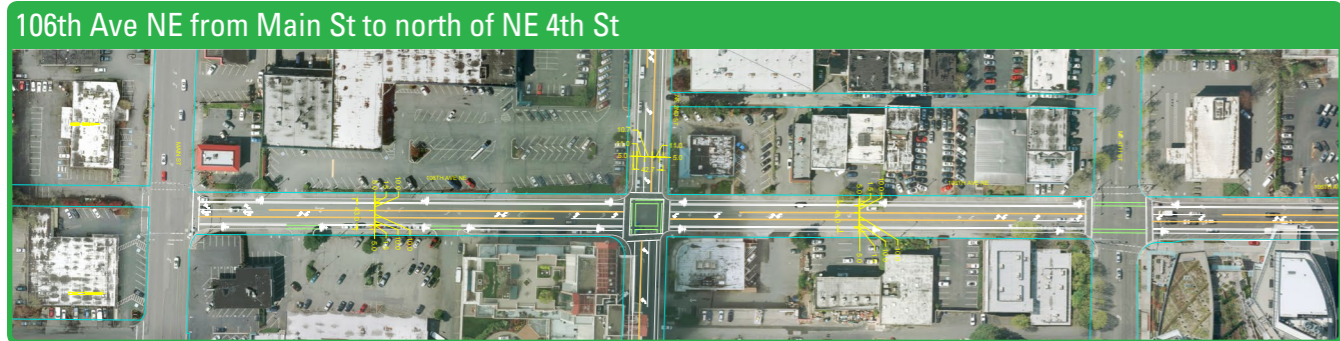
**Opportunities:**

- Separated Bike Lanes (## miles):** 106th Ave NE from Main St to NE 10th St
- Conventional Bike Lanes (## miles):** 106th Ave NE from NE 10th St to NE 12th St
- Access to Transit:** Bicycle connections to Route 550 on NE 4th St and Route 271 on NE 8th St
- Access to Parks:** Bicycle connection to Robert E. McCormick Park

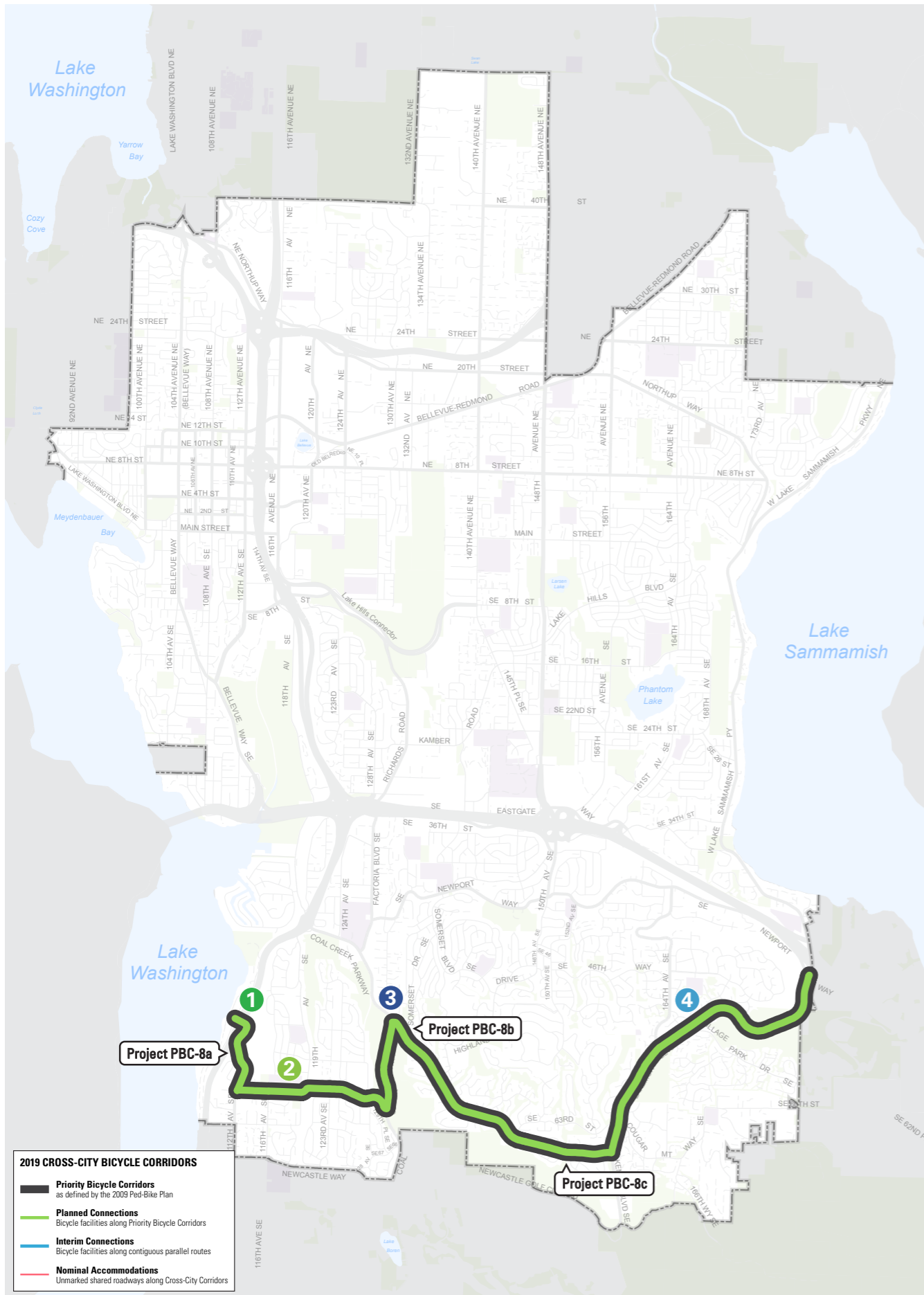
**Cost Estimates:**

**Capital:** Forthcoming | **O&M:** Forthcoming

**Conceptual Layouts:**



Note: All dimensions are approximate pending field verification



## ► PRIORITY BICYCLE CORRIDOR EW-5: COAL CREEK - COUGAR MOUNTAIN CONNECTION

**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:** Local-Major Arterial

**Traffic Volumes (AAWT):**

4,900-9,900 west of Coal Creek Pkwy

3,100-27,900 from Coal Creek Pkwy to east city limits

**Posted Speed Limits:**

25-30 MPH on Local-Minor Arterials

40 MPH on Major Arterials

**Existing Bicycle Facilities:**

Conventional Bike Lanes along portions of Lake Washington Blvd SE, SE 60th St, SE Coal Creek Pkwy, Forest Dr SE, Lakemont Blvd SE

**Major Destinations:**

Newport Hills Park-and-Ride, Olde Middle School, Ringdall Jr. High School, Lewis Creek Park, Lakemont Community Park

**Bicycle Network Connections:**

I-90 Trail (PBC), Factoria Trail, Richards Rd, 139th Ave SE, 156th Ave SE, 161st Ave SE (PBC)

**Population & Employment (1/2-mile buffer):**

18,955 residents and 1,034 jobs

**2009 Plan Projects:** B-153 (Med), B-157 (Med), B-158 (Med), B-218 (High), and O-139 (Med)

1. Newport Hills Park-and-Ride



2. Olde Middle School & Ringdall Jr. High School



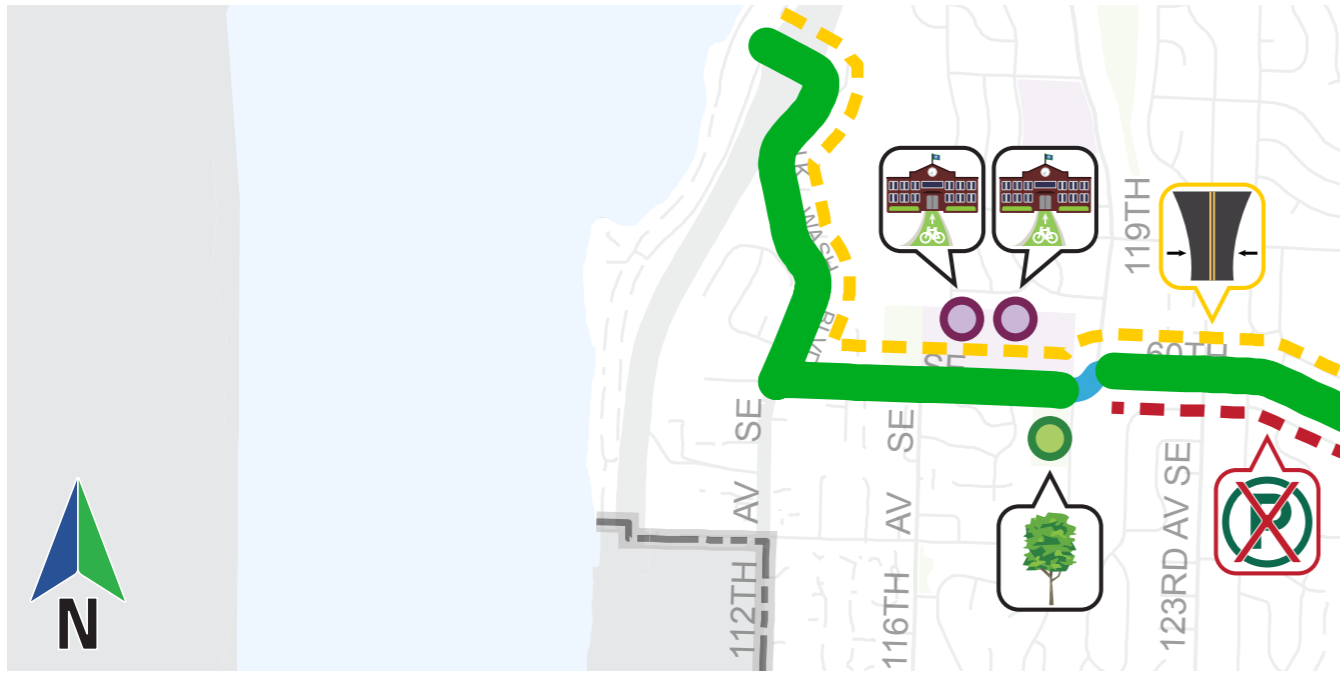
3. Forest Drive at Coal Creek Parkway



4. Lakemont Boulevard







**Issues:**

- Requires 10-foot Travel Lanes:** Lake Washington Blvd SE and SE 60th St from 106th Ave SE to 126th Ave SE
- Parking Removal Required (est. # spaces):** SE 60th St from 119th Ave SE to 126th Ave SE

**Opportunities:**

- Separated Bike Lanes (## miles):** Lake Washington Blvd SE and SE 60th St from 106th Ave SE to 120th Ave SE
- Conventional Bike Lanes (## miles):** SE 60th St from 120th Ave SE to 119th Ave SE
- Separated Bike Lanes (## miles):** SE 60th St from 119th Ave SE to 126th Ave SE
- Safe Routes to School:** Bicycle connections to Olde Middle School and Ringdall Jr. High School
- Access to Parks:** Bicycle connection to Newport Hills Park

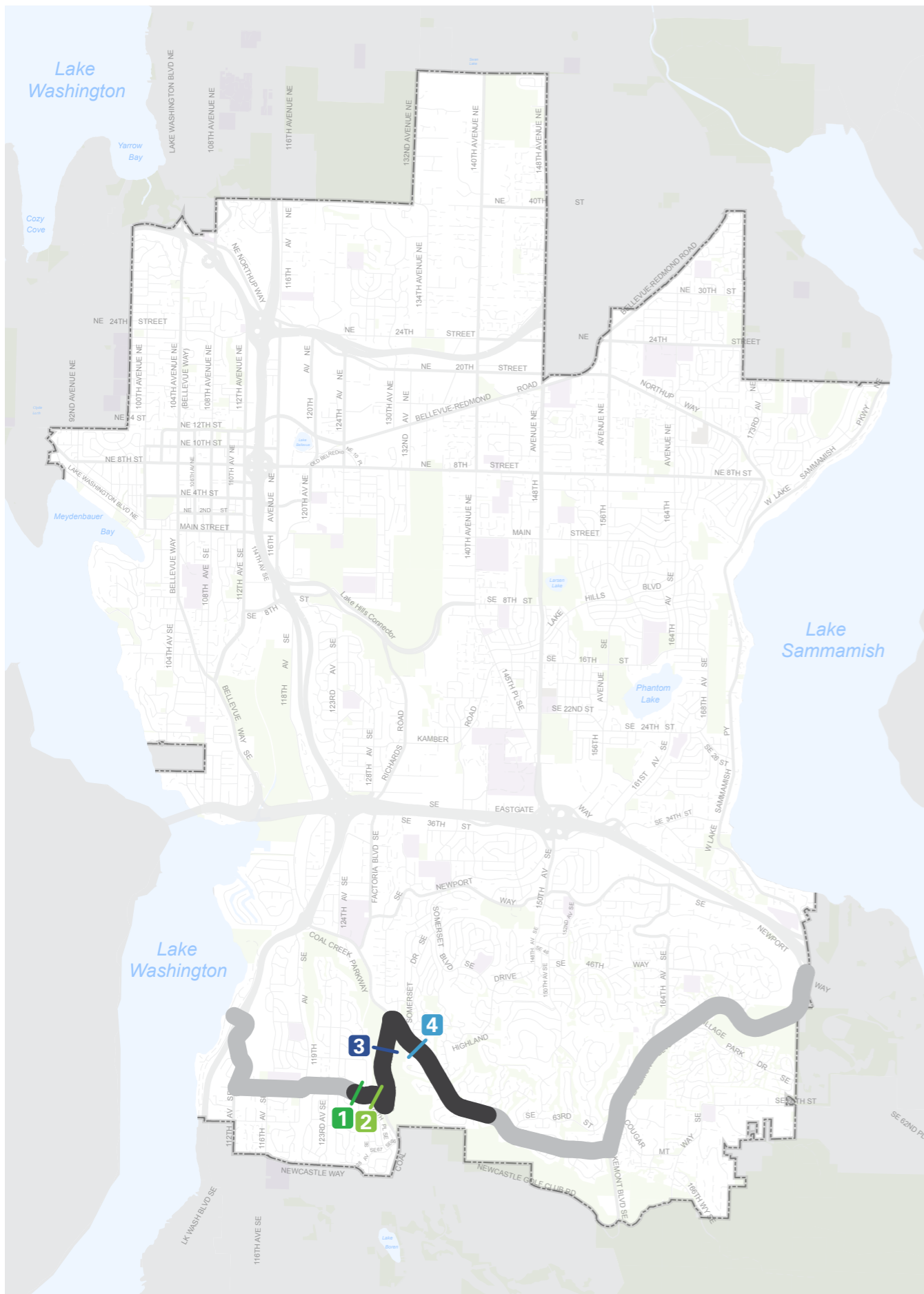
**Cost Estimates:**

- Capital:** Forthcoming
- O&M:** Forthcoming

**Conceptual Layouts:**

Note: All dimensions are approximate pending field verification





# CANDIDATE PROJECT PBC-8b: SE 60TH ST, COAL CREEK PKWY SE, FOREST DR SE

**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:** Collector Arterial–Major Arterial

**Traffic Volumes (AAWT):**  
4,900–5,300 (SE 60th St); 27,900 (Coal Creek Pkwy SE);  
9,000 (Forest Dr SE)

**Posted Speed Limits:**  
25 MPH (SE 60th St); 40 MPH (Coal Creek Pkwy SE);  
30 MPH (Forest Dr SE)

**Existing Bicycle Facilities:**  
Bike Lane, One Side (SE 60th St east of 126th Ave SE)  
Bike Lanes, Both Sides (Coal Creek Pkwy SE, Forest Dr SE)

**Major Nearby Destinations:**

Coal Creek Trail

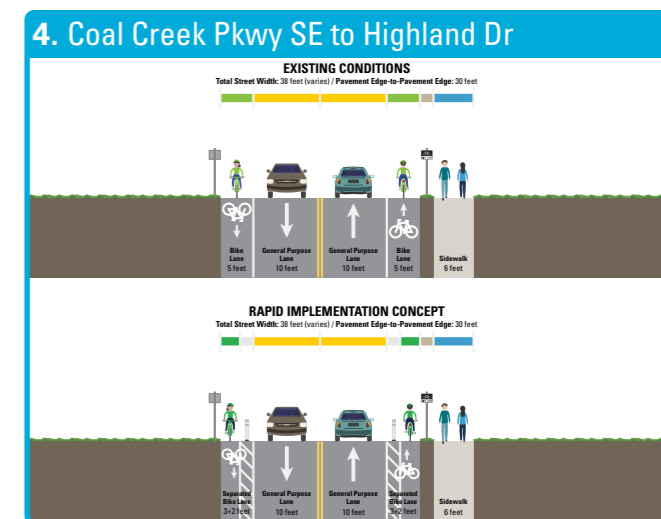
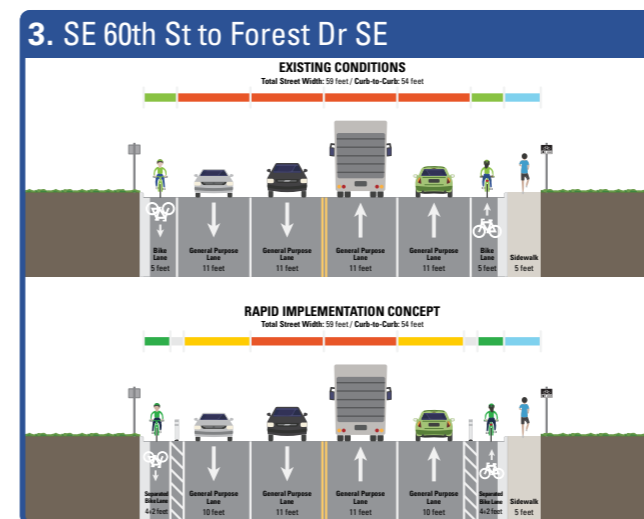
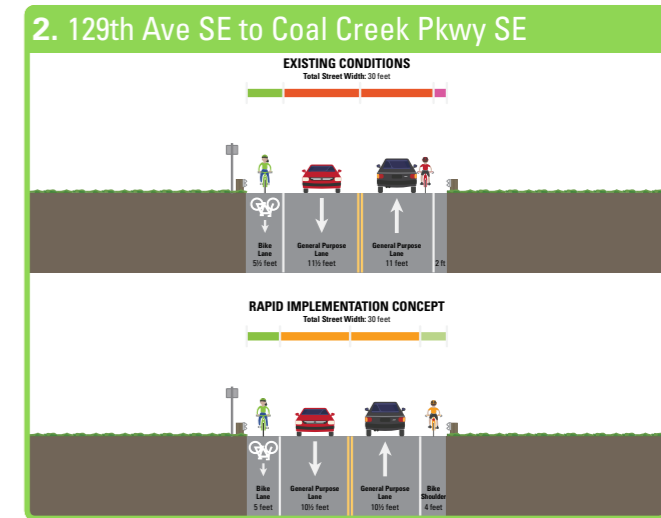
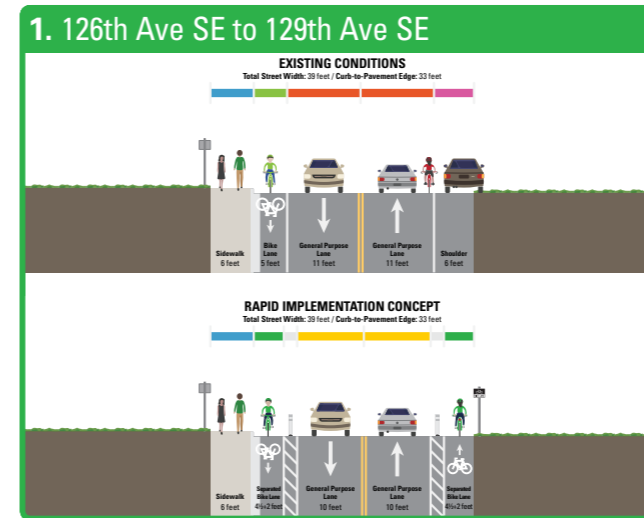
**Bicycle Network Connections:**  
Coal Creek Pkwy SE, Highland Dr (PBC)

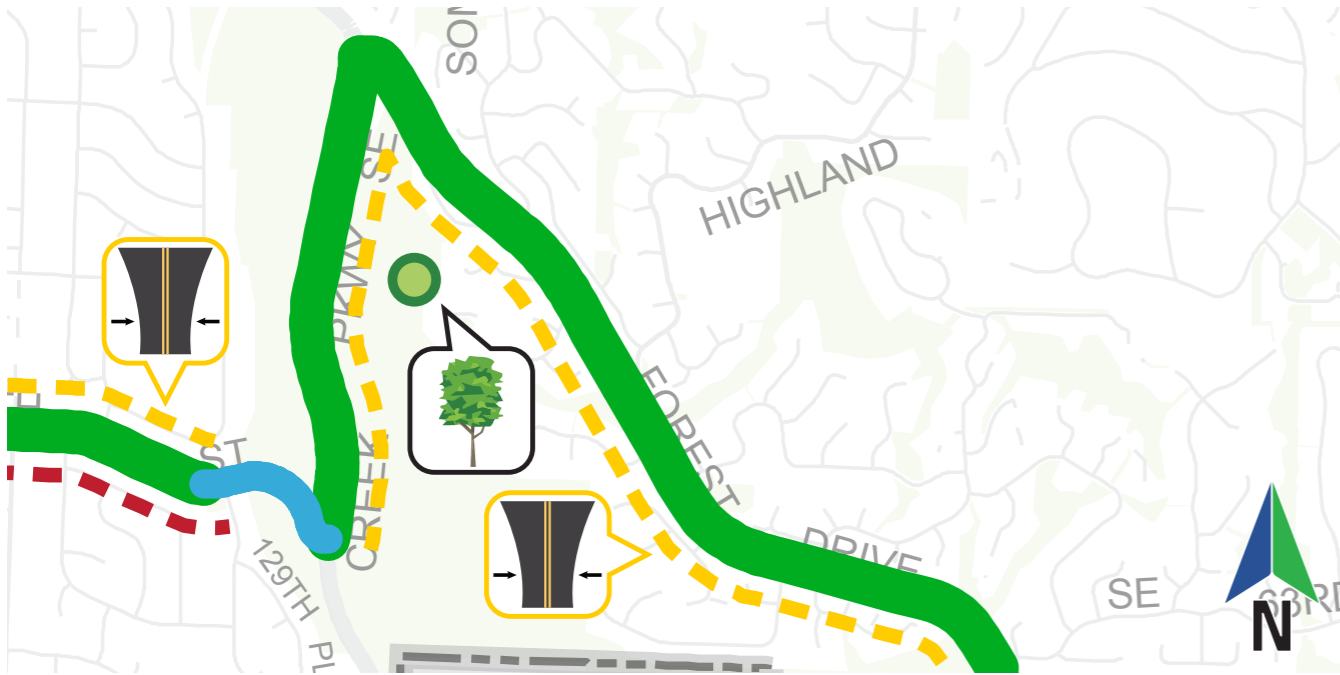
**Population (½-mile buffer):**  
*Data forthcoming*

**Employment (½-mile buffer):**  
*Data forthcoming*

**2009 Plan Projects:** B-157 (Med), O-139 (Med)

## Typical Street Sections:





**Issues:**

- Requires 10-foot Travel Lanes: SE 60th St from 126th Ave SE to 129th Ave SE
- Requires 10-foot Travel Lanes: Coal Creek Pkwy SE and Forest Dr SE from SE 60th St to SE 63rd St
- ⊗ Parking Removal Required (est. ## spaces): SE 60th St from 126th Ave SE to 129th Ave SE

**Opportunities:**

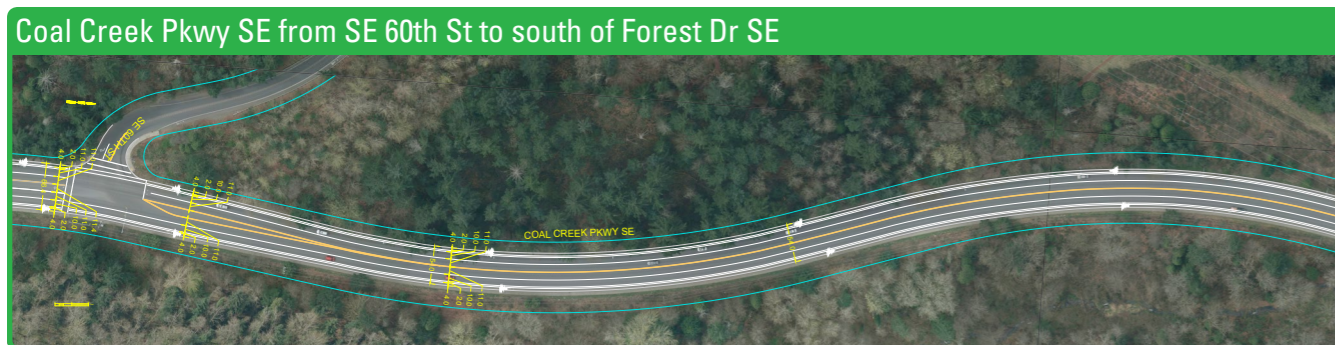
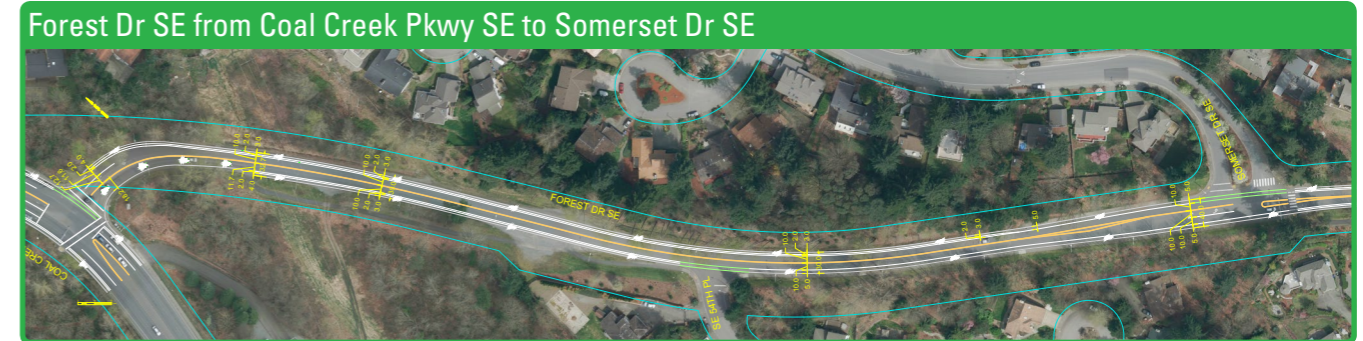
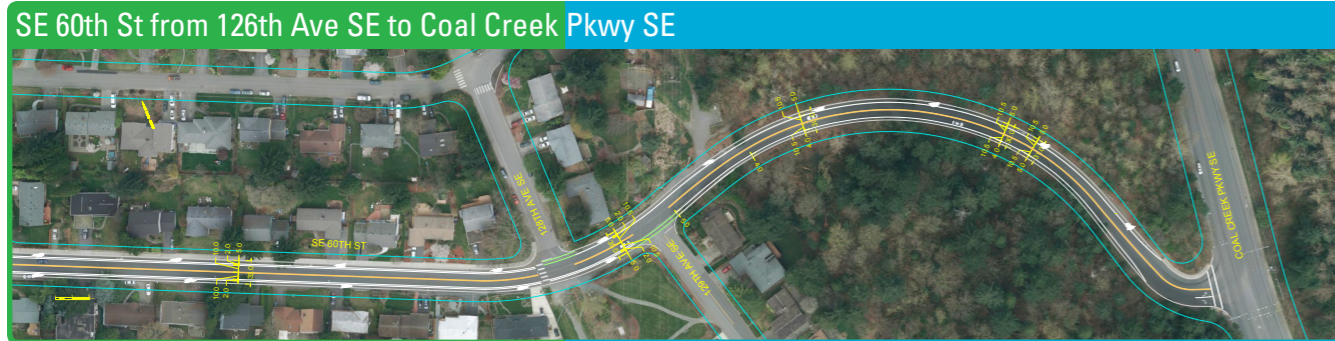
- Separated Bike Lanes (## miles): SE 60th St from 126th Ave SE to 129th Ave SE
- Conventional Bike Lanes (## miles): 129th Ave SE to Coal Creek Pkwy SE
- Separated Bike Lanes (## miles): Coal Creek Pkwy SE and Forest Dr SE from SE 60th St to east of 142nd Ave SE
- 🌳 Access to Parks: Bicycle connection to Coal Creek Trail

**Cost Estimates:**

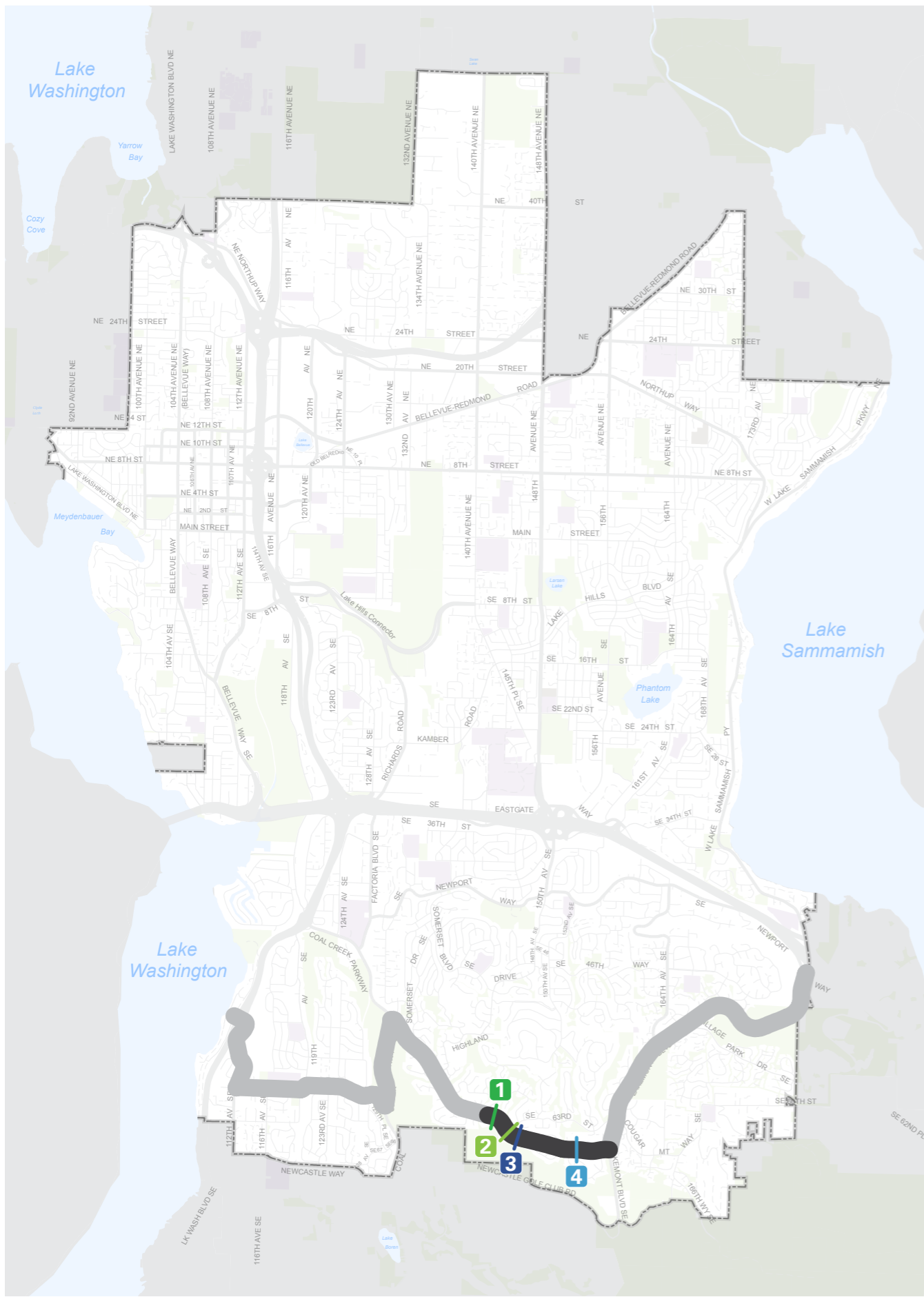
- Capital: Forthcoming
- O&M: Forthcoming

**Conceptual Layouts:**

Note: All dimensions are approximate pending field verification



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# CANDIDATE PROJECT PBC-8c: FOREST DR SE

**Bicycle Classification:** Priority Bicycle Corridor

**Street Classifications:** Minor Arterial

**Traffic Volumes (AAWT):**  
3,100 (west of Lakemont Blvd SE) to 8,600 (east of Highland Dr)

**Posted Speed Limits:**  
30 MPH Forest Dr SE

**Existing Bicycle Facilities:**  
Conventional Bike Lanes (west of SE 63rd St);  
Bike Shoulders (152nd Ave SE to Lakemont Blvd SE)

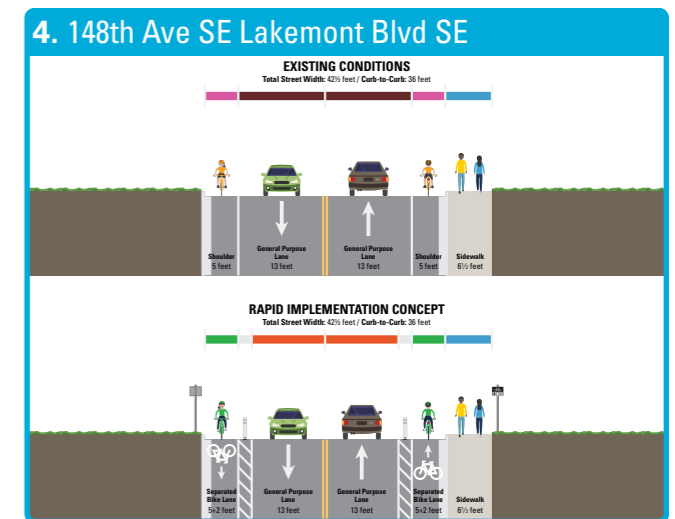
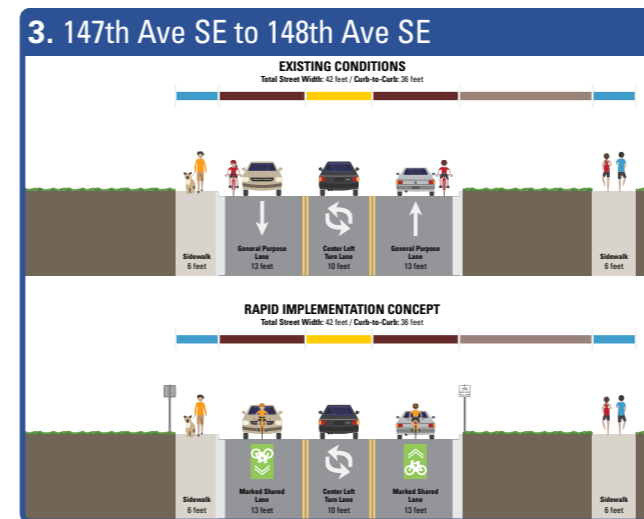
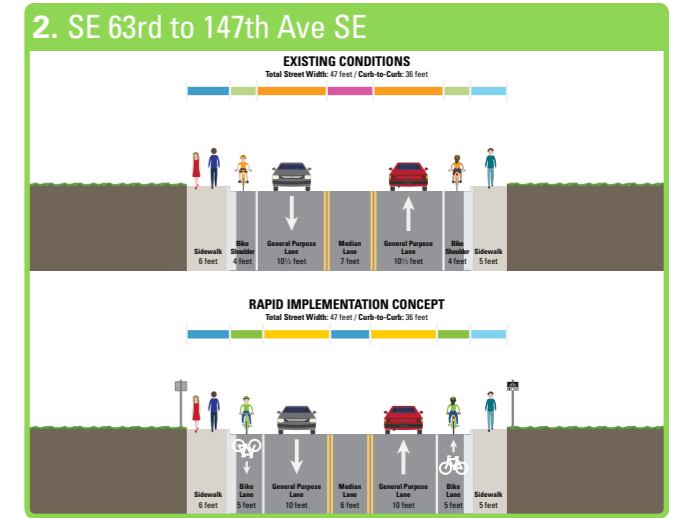
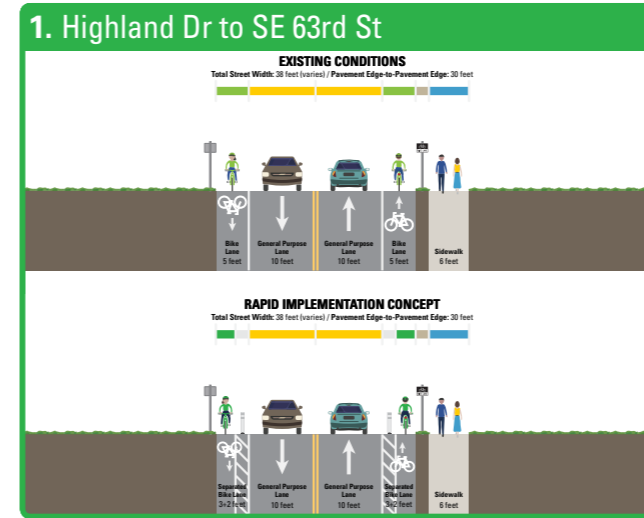
**Bicycle Network Connections:**  
Coal Creek Pkwy SE, Highland Dr (PBC)

**Population (1/2-mile buffer):**  
*Data forthcoming*

**Employment (1/2-mile buffer):**  
*Data forthcoming*

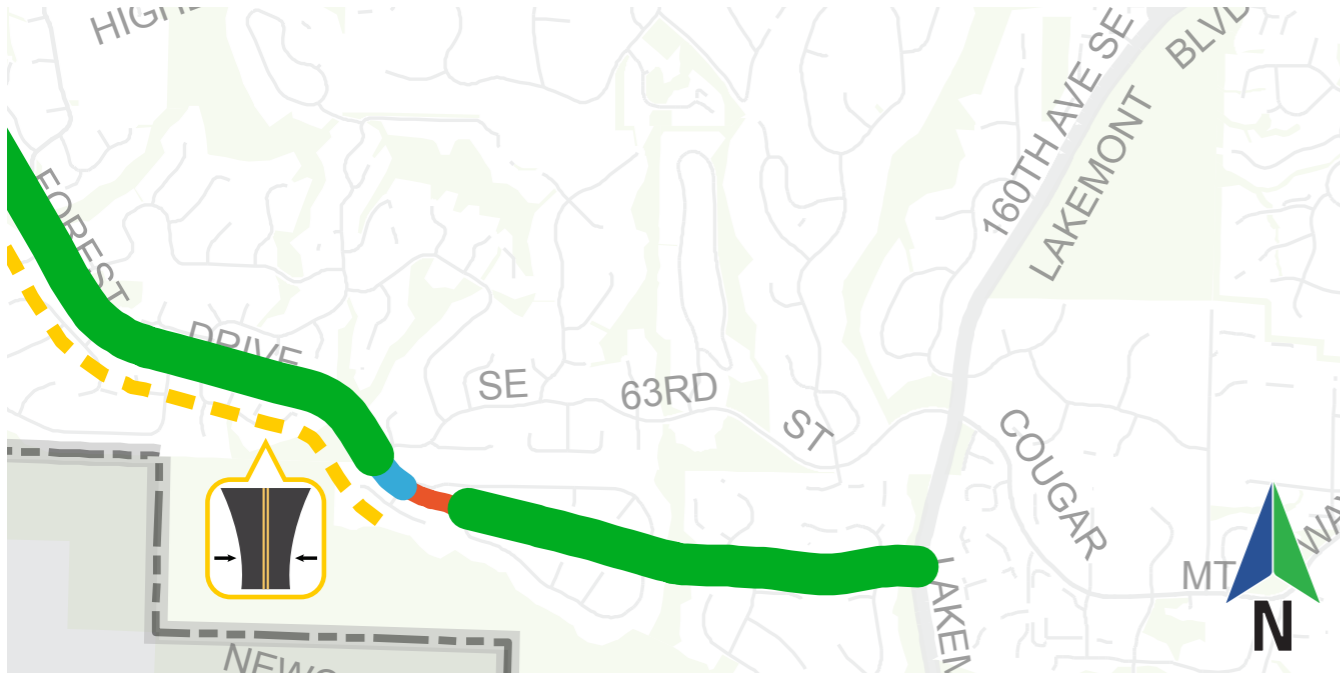
**2009 Plan Projects:** B-158 (Med)

## Typical Street Sections:





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**Issues:**

**Requires 10-foot Travel Lanes:** Forest Dr SE from 142nd Ave SE to SE 63rd St

**Opportunities:**

**Separated Bike Lanes (## miles):** Forest Dr SE from 142nd Ave SE to SE 63rd St

**Conventional Bike Lanes (## miles):** Forest Dr SE from SE 63rd St to 147th Ave SE

**Green-Backed Sharrows (## miles):** Forest Dr SE from 147th Ave SE to 148th Ave SE

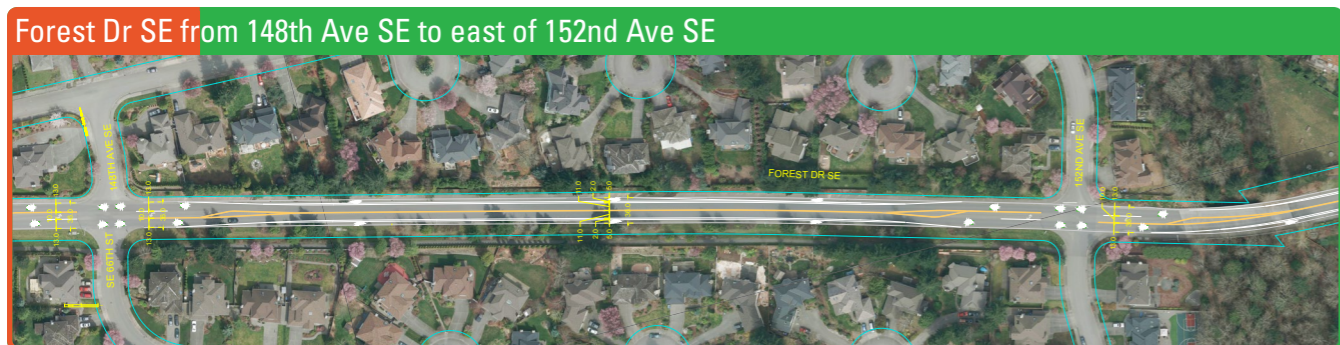
**Separated Bike Lanes (## miles):** Forest Dr SE from 148th Ave SE to Lakemont Blvd SE

**Cost Estimates:**

**Capital:** Forthcoming

**O&M:** Forthcoming

**Conceptual Layouts:**



Note: All dimensions are approximate pending field verification