Agenda

• Introductions
• Project Objectives
• Initial Look:
  – Field visit
  – Model growth, trip distribution
• Next Steps:
  – Existing Conditions
  – Interviews
  – Focus groups
  – Charrette
• Discussion
SDOT Ballard Multimodal Plan & Station Area Assessment

• Purpose:
  – Develop an integrated multimodal transportation plan for Ballard
  – Anticipate future high capacity transit service

• Need:
  – Ballard’s growth has outpaced original projections, thereby placing demand on its local transportation system
  – The B2D study has identified potential station areas within the community
Objectives

• Enhance sustainable modes of transportation
• Optimize transit ridership by increasing accessibility and evaluating potential station areas
• Serve existing and future residential and employment uses
• Support employment growth and coordinate with Freight Master Plan
The Consultant Team
Scope of Work

• Existing Conditions Summary
• Stakeholder & Focus Group Engagement
• Field Reconnaissance & Walking Tour
• Conduct Station Area Evaluation
Scope of Work

• Travel Demand Modeling & Needs Assessment
• Integrate Modal Plans & Project Inventory
• Multimodal Transportation Plan
Initial Field Visit

• **Existing conditions photos**
  – Transit facilities
  – Access to transit
  – Pedestrian facilities
  – Bicycle facilities
  – Auto/truck mobility
Transit Routes and Ridership
Transit Facilities – Typical for Seattle

Shelter, bench, Orca card reader, Transit arrival information, transit map
Potential HCT Station Areas

• Market St & 15th
• Market St & 17th
• Leary & 14th/15th
• Market St & 24th
Sidewalk Coverage

- Almost all streets in the study area have sidewalks
- Varying quality, typical of Seattle
The Good: Pedestrian Facilities

- Wide sidewalks with amenities such as benches, landscaping, bicycle rack, tables/chairs
The Good: Pedestrian Facilities

- Rectangular Rapid Flash Beacons, brick crosswalks near historic area
The Bad: Pedestrian Facilities

- non-ADA ramps, cracking / uneven, narrow sidewalk
The Bad: Pedestrian Facilities

- obstructions,
  adjacent land uses
The Good: Bicycle Facilities

• Neighborhood greenway, wayfinding signs, green painted bicycle lanes at busy intersections
The Good: Bicycle Facilities

- Bicycle lanes, bicycle racks
The Bad: Bicycle Facilities

• Narrow facilities with no alternatives, inadequate parking, long blocks that are difficult to cross
Street Widths
Example Roads of Varying width

- 30’ – 32nd Ave NW & NW 57th St
- 46’ – 20th Ave NW & NW 57th St
- 54’ – Leary Ave NW & 20th Ave NW
- 60’ – 24th Ave NW & NW 57th St
Vehicle Traffic

[Map showing average daily traffic volume and congestion levels]
Mode Split
Means of Transportation to Work

- Car, truck or van - Drove Alone: 45%
- Citywide: 49.2%
- Public Transportation (excluding taxicabs): 23%
- Citywide: 18.5%

Source: Ballard Existing Conditions Report, 2014
Data: Means of Transportation to Work for workers 16 years and older
2008-2012 American Community Survey Estimates for Census Tract 47, U.S. Census Bureau
Collision Data
Travel Patterns

- Ballard has mix of regional and local traffic

<table>
<thead>
<tr>
<th>Daily Trips To/From Ballard</th>
<th></th>
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<tbody>
<tr>
<td>Internal Ballard</td>
<td>10%</td>
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<tr>
<td>Fremont, Wallingford, Crown Hill</td>
<td>13%</td>
</tr>
<tr>
<td>Queen Anne/Magnolia</td>
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<tr>
<td>Northgate/ N Seattle</td>
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<tr>
<td>Downtown Seattle</td>
<td>8%</td>
</tr>
<tr>
<td>South Seattle</td>
<td>6%</td>
</tr>
<tr>
<td>First Hill/Capitol Hill</td>
<td>6%</td>
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<tr>
<td>U District</td>
<td>7%</td>
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<tr>
<td>Elsewhere</td>
<td>28%</td>
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<tr>
<td>Total</td>
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Future Conditions Analysis: Growth in Population and Employment

- Coordinating with Comprehensive Plan Update
- Using the same travel model
- Evaluate how growth changes travel demands and travel patterns
What is Next?

• Existing conditions memo
• Stakeholder focus groups to gain a full perspective
• Identify proposed projects
• Evaluate travel data
• Identify potential new projects
• Charrette to review project list
Discussion

As UDF advances, we want to seamlessly integrate the transportation plan.

• What are your thoughts on the project objectives? (What does success look like to you?)
• How can transportation investments improve livability in Ballard?
• What works well now from a transportation/access perspective?
• What (and where) are the main transportation issues and opportunities?