West Seattle Merchants’ Association
Jonathan Williams and Ruth Harper,
SDOT Transit & Mobility
February 28, 2018
Our mission, vision, and core values

**Mission:** deliver a high-quality transportation system for Seattle

**Vision:** connected people, places, and products

Committed to 5 core values to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

For all
Presentation overview

• Background/scope
• Brief summary of key study results
  – Access/outreach
  – Parking studies
• Potential outcomes and next steps
• Questions and discussion
Background

- RPZ request (pink area)
- No recent area review of parking and access
- Focus on larger area (blue line)
Access (WS Junction Association)
Data collection completed

- Online survey (903 responses)
- In-person access intercept survey (490 surveys)

- **Weekday on-street commercial area** occupancy and duration parking study (53 blockfaces / 700 parking spaces)

- **Weekday and weekend publicly-available off-street parking** study (265 free spaces and 312 paid spaces)

- **Weekday and weekend on-street residential area** occupancy and duration study (171 blockfaces / 2,700 spaces)
Intercept Survey – overall mode split, all respondents

How did you get to the West Seattle Junction today? (N = 490)

Drove alone (private vehicle): 29%
Walked: 27%
Carpool (private vehicle): 18%
Bus: 14%
Biked: 2%
Rideshare: 1%
Bike Share: 0%
Taxi: 0%
Carshare (total): 0%
Other: 2%

I live here: 16%

Q6: How did you travel to the area? Multiple response: may sum to > 100%
Base: All respondents (n=490)
How did you travel to the West Seattle Junction today? (by respondent type)

West Seattle residents most likely to walk

Visitors from elsewhere most likely to drive, often with others

Area workers who don’t live in West Seattle most likely to take transit

- **Walk**
- **Drive Alone (Private vehicle)**
- **Carpool (Private vehicle)**
- **Transit**
- **Bicycle**
- **Carshare**
- **Taxi / TNC**
- **Other**

- Blue: Live in West Seattle (N=244)
- Yellow: Visitors (N=127)
- Green: Area workers who don’t live in West Seattle (N=51)
**Other Access Survey Findings**

<table>
<thead>
<tr>
<th>Data subset</th>
<th>Finding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visit frequency by mode</td>
<td>Those who walk/bike visit most often (65% visit most days). Drivers visit least frequently (26% visit most days).</td>
</tr>
<tr>
<td>Visitors from outside West Seattle only - reason for visit</td>
<td>Dining or eating out was most common reason (30%), followed closely by visiting family/friends (28%), and shopping (17%)</td>
</tr>
<tr>
<td>Spending on this trip</td>
<td>Visitors plan to spend the most ($48), followed by area residents ($43). Drivers planned to spend more ($46) than walk/bike patrons ($33).</td>
</tr>
<tr>
<td>Home zip codes</td>
<td>Most respondents live in West Seattle (59%), followed by other Seattle (18%), South King County (10%), and other place in WA (8%).</td>
</tr>
</tbody>
</table>
Parking location for drivers

- From surveys, slightly over half of drivers report parking 0-1 blocks from destination
- Visitors to the area heavily use the 3-hour free Junction lots

<table>
<thead>
<tr>
<th>Study method - Group</th>
<th>Distance from destination</th>
<th>Parking type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intercept study – all drivers</td>
<td>50% parked within 1 block of destination</td>
<td>50% parked on-street and about 50% parked off-street,</td>
</tr>
<tr>
<td>Online survey - Residents</td>
<td>80% of residents usually parked on their block.</td>
<td>57% of residents park in off-street parking at or near their home, remainder on-street.</td>
</tr>
<tr>
<td>Online survey - Visitors</td>
<td>52% of visitors report usually parking on the their destination block.</td>
<td>73% of visitors park in the 3-hour Junction free lots</td>
</tr>
<tr>
<td>Online survey employees/workers</td>
<td></td>
<td>63% of workers park on-street, remainder off-street</td>
</tr>
</tbody>
</table>
# Parking management tools

<table>
<thead>
<tr>
<th>Parking Type</th>
<th>Typical Area of Use</th>
<th>Limits/Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted Parking</td>
<td>![Home, Building]</td>
<td>72-hour citywide parking limit</td>
</tr>
<tr>
<td>Restricted Parking Zone (RPZ)</td>
<td>![Home]</td>
<td>Rules vary by zone</td>
</tr>
<tr>
<td>Unpaid Time Limits</td>
<td>![Commercial]</td>
<td></td>
</tr>
<tr>
<td>Paid Parking with Time Limits</td>
<td>![Commercial, Building]</td>
<td></td>
</tr>
<tr>
<td>Passenger and General Load Zones</td>
<td>![Home, Commercial]</td>
<td>![30-minute, 10-minute signs]</td>
</tr>
<tr>
<td>Commercial Vehicle and Truck Load Zones</td>
<td>![Commercial]</td>
<td>![30-minute, 10-minute signs]</td>
</tr>
</tbody>
</table>

- Residential
- Small Office/Industrial
- Small Commercial
- Medium/High Density Commercial or Residential
Parking study summary results

Summary points:

• In commercial area, parking readily available before about 5 PM. Occupancy peaks 6-7 PM.

• In larger residential area, occupancy hovers around 50% with some higher blocks closest to Junction

• Public paid off-street parking peaks at around 50% utilized

• Junction lots approach full in evenings
Weekday On-Street Parking Occupancy – Commercial areas

70%-85%, 1-2 open spaces available on average = Target occupancy for commercial / mixed use areas
### Weekday On-Street Parking Duration – Commercial areas

- Counted 3,271 vehicles in 706 spaces
- Almost 60% of vehicles parked under 1 hour, 80% under 2 hours

<table>
<thead>
<tr>
<th>Parking space type</th>
<th>Vehicle type</th>
<th>N (cars)</th>
<th>Avg Duration (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Limited Parking Spaces</td>
<td>General</td>
<td>3,100</td>
<td>1.3</td>
</tr>
<tr>
<td>Unrestricted Parking (no time limits)</td>
<td>General</td>
<td>129</td>
<td>3.0</td>
</tr>
<tr>
<td>Multiple (TL and Unrestricted)</td>
<td>Disabled Permit</td>
<td>32</td>
<td>3.4</td>
</tr>
<tr>
<td>Multiple (TL and Unrestricted)</td>
<td>Free-floating carshare (car2go, ReachNow)</td>
<td>9</td>
<td>1.2</td>
</tr>
<tr>
<td>All spaces / all types</td>
<td>All</td>
<td>3,271</td>
<td>1.4</td>
</tr>
</tbody>
</table>
Time Limits vs. Unrestricted

• Compares parking use on three blockfaces which are partly time limited and partly unrestricted

<table>
<thead>
<tr>
<th>Parking space type</th>
<th>Spaces Studied (three blockfaces)</th>
<th>Vehicles per space per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Limited Parking Spaces</td>
<td>36</td>
<td>4.6</td>
</tr>
<tr>
<td>Unrestricted Parking (no time limits)</td>
<td>27</td>
<td>2.3</td>
</tr>
</tbody>
</table>
Off-Street Parking Occupancy

West Seattle Off-Street Parking Occupancy

- Junction Free Lots - Wednesday
- Paid Parking Facilities - Wednesday
- Junction Free Lots - Saturday
- Paid Parking Facilities - Saturday
Off-street detail, Wed 6 PM

- Green: Junction Parking Lot
- Blue: Paid Parking Lot
- Yellow: Occupied Spaces
- Gray: Unoccupied Spaces

Note: Data collected on 9/20/2017

<table>
<thead>
<tr>
<th></th>
<th>Junction Lot</th>
<th>Paid Lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply</td>
<td>265</td>
<td>312</td>
</tr>
<tr>
<td>Occupancy</td>
<td>242</td>
<td>69</td>
</tr>
<tr>
<td>% Occupancy</td>
<td>91%</td>
<td>22%</td>
</tr>
</tbody>
</table>
Potential outcomes / proposal elements

• Discuss potential RPZ proposal with JuNO
  – April meeting
• Add time limits to commercial streets close to Junction
• Extend unpaid time limits from 6 PM to 8 PM on/around California Ave SW
• Review/add load zones and at least one designated disabled space
  – Broader outreach/walking tour on load zones
## Next steps - draft

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2018</td>
<td>JuNO meeting and potential RPZ discussion</td>
</tr>
<tr>
<td>April – May 2018</td>
<td>Load zone and additional outreach in commercial areas</td>
</tr>
<tr>
<td>July 2018 - tentative</td>
<td>Release of a proposal for changes, collect feedback</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>Final plan</td>
</tr>
<tr>
<td>Winter 2018-2019</td>
<td>Implementation</td>
</tr>
</tbody>
</table>
Questions?

WestSeattleParking@seattle.gov | (206) 733-9026

http://www.seattle.gov/transportation/projects-and-programs/programs/parking-program/community-access-and-parking-program/west-seattle-area

www.seattle.gov/transportation