West Seattle Junction Neighborhood Organization (JuNO)
Ruth Harper and Jonathan Williams
April 26, 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

• RPZ request and study
• RPZ questions and discussion, potential next steps
• Other West Seattle studies (if time)
• General questions
RPZ Request & Process
Restricted Parking Zone (RPZ) Program

• What are RPZs designed to do?
  – Limit long-term, commuter parking from major demand generators
  – Allow short-term parking for customers and visitors to support thriving neighborhood business districts

• RPZs do not:
  – Guarantee or reserve anyone a parking space in the public right of way
  – Differentiate between types of residents
How do RPZs work?

- Permits exempt residents from time limit
- Most other vehicles subject to 2-hour time limit
- 4 decal permits per household
- 1 guest permit per household
- Current fee is $65/two years
New RPZ request process

1. Initial request from community
2. Determination
3. Detailed Occupancy study
4. Community outreach
RPZ request

- West Seattle Junction Neighborhood Association
- January 2017
RPZ request

• RPZ and commercial studies

• Initial look in March 2017

• Occupancy and license plate study September 2017
RPZ study

• Count on two days, a weekday and a Saturday
  – 4am, 10am, 2pm, 8pm

• 4 AM count to determine residents, non-residents

• Qualifying blocks
  – 75% or more full AND 35% or more non-resident
  – 20 contiguous blockfaces
RPZ Study Results
RPZ could look like...

- This area around California Ave met criteria for new RPZ
  - 75%+ occupancy
  - 35%+ non-resident
  - 20+ contiguous blockfaces

- Other parts of study area did not meet all criteria
RPZ could look like...

- Potential elements:
  - RPZ in effect Monday – Saturday, 7 AM – 6 PM with 2-hour restriction
  - RPZ on residential blocks around commercial area
  - One or both sides of the block
RPZ could look like...

- **Items not under consideration:**
  - Late evening RPZ restrictions
  - No parking except by permit
Occupyancy around California Ave SW

- Most full (and full of non-residents) weekday at 10 AM and 2 PM

<table>
<thead>
<tr>
<th></th>
<th>4am</th>
<th>10am</th>
<th>2pm</th>
<th>8pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekday</td>
<td>64%</td>
<td>88%</td>
<td>80%</td>
<td>67%</td>
</tr>
<tr>
<td>Saturday</td>
<td>69%</td>
<td>79%</td>
<td>76%</td>
<td>69%</td>
</tr>
<tr>
<td></td>
<td>Non-res.</td>
<td>58%</td>
<td>61%</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>Non-res.</td>
<td>33%</td>
<td>43%</td>
<td>38%</td>
</tr>
</tbody>
</table>
RPZ Qualifying Blocks

• Times that were most full (and full of non-residents)
  – Weekday 10 AM and 2 PM
• Blocks that were most full (and full of non-residents):
  – Directly west and east of California Ave
  – 41st and 40th, north of Alaska
Occupancy of entire residential study area

- Stayed in the 50% range
- More non-residents parking during weekday

<table>
<thead>
<tr>
<th></th>
<th>4am</th>
<th>10am</th>
<th>2pm</th>
<th>8pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekday</td>
<td>51%</td>
<td>54%</td>
<td>46%</td>
<td>53%</td>
</tr>
<tr>
<td>Saturday</td>
<td>54%</td>
<td>53%</td>
<td>24%</td>
<td>52%</td>
</tr>
</tbody>
</table>
## Next steps

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity/action</th>
</tr>
</thead>
<tbody>
<tr>
<td>February – April 2018</td>
<td>Share commercial and RPZ study results with Merchant’s Associate and with JuNO</td>
</tr>
<tr>
<td>Spring – Summer 2018</td>
<td>Outreach around RPZ study results with broader community</td>
</tr>
<tr>
<td>Fall 2018</td>
<td>Propose commercial area parking changes, potential RPZ proposal</td>
</tr>
</tbody>
</table>
RPZ Questions and Discussion
Other West Seattle Studies
Data collection completed
Fall 2017

- 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)
Parking study summary results

• 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
Potential outcomes / proposal elements

• Potential RPZ proposal
• 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
Questions?
Westseattleparking@seattle.gov | (206)733-9026
www.seattle.gov/transportation/WSParking

www.seattle.gov/transportation
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%

47% of respondents used a private vehicle.

Q6: How did you travel to the area? Multiple response: may sum to > 100%
Base: All respondents (n=490)
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>
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
- Orange: Occupied Spaces
- Black: Unoccupied Spaces

Note: Data collected on 9/20/2017

Wednesday 6:00 PM

<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>
Appendix 2: Maps of RPZ Study Results
Study results
weekday occupancy 4 AM

- 25% or less
- 26 – 50%
- 51 – 75%
- 75% or more
- Commercial study
How to read qualifying study result maps

- Commercial study area blocks
- RPZ study blocks that qualify for new RPZ
- RPZ study blocks that do not qualify for new RPZ
Study results weekday qualifying 10 AM
Study results
weekday qualifying 2 PM
Study results
weekday qualifying 8 PM
Study results
Saturday occupancy 4 AM

25% or less
26 – 50%
51 – 75%
75% or more
Commercial study
Study results
Saturday
qualifying 10 AM
Study results
Saturday qualifying 2 PM
Study results
Saturday qualifying 8 PM
Appendix 3: Overall Study Result Maps
Combined weekday 10 AM parking occupancies
Combined weekday 2 PM parking occupancies

West Seattle Junction Parking Study - 2:00 PM
Combined weekday 8 PM parking occupancies

West Seattle Junction Parking Study - 8:00 PM