East Capitol Hill - Restricted Parking Zone (RPZ) Study Results
RPZ Program Background and Purpose

• The Restricted Parking Zone (RPZ) Program was created to help ease parking congestion in residential neighborhoods around significant demand generators, while balancing the needs of others to be able to use the public streets.

• RPZ restrictions generally limit non-permit holders to 2-hour parking on signed blocks, Monday-Friday/Saturday, 7AM-6PM.
Study Background

• Multiple requests over time from residents to expand Zone 4

• Study area just east of Zone 4
  • Studied some Zone 4 blocks, some blocks east of 23rd Ave

• Study Blocks

• Study completed Fall 2019
RPZ Study Method

• Study on both a weekday and Saturday

• Conducted four counts on each day
  • 4 AM (to establish residents vs non-residents)
  • 10 AM, 2 PM, 8 PM

• Qualifying blockfaces
  • For a blockface to qualify, must have 75% occupancy and 35% non-resident occupancy
Study Results: Weekday

- On average:
  - More than 75% full
  - With more than 35% non-residents
  - Orange boxes show qualifying time periods

<table>
<thead>
<tr>
<th></th>
<th>4am</th>
<th>10am</th>
<th>2pm</th>
<th>8pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occ.</td>
<td>69%</td>
<td>88%</td>
<td>82%</td>
<td>71%</td>
</tr>
<tr>
<td>Non-res.</td>
<td>45%</td>
<td>Non-res.</td>
<td>46%</td>
<td>28%</td>
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</tbody>
</table>

Department of Transportation
Study Results: Weekend

• On average:
  • Less than 75% full
  • Less than 35% non-residents
  • Weekend occupancy rates do not qualify

<table>
<thead>
<tr>
<th></th>
<th>4am</th>
<th>10am</th>
<th>2pm</th>
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</thead>
<tbody>
<tr>
<td>Saturday</td>
<td>66%</td>
<td>63%</td>
<td>17%</td>
<td>63%</td>
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<tr>
<td></td>
<td>17%</td>
<td>24%</td>
<td>66%</td>
<td>24%</td>
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</tbody>
</table>
Study Results: Weekday 10am

Weekday qualifying blocks (shown in red) at 10am
Study Results: Weekday 2pm

Weekday qualifying blocks (shown in red) at 2pm
Study Results: Weekday 8pm

Weekday qualifying blocks (shown in red) at 8pm
Study Results: Weekend 10am

Saturday qualifying blocks (shown in red) at 10am
Study Results: Weekend 2pm

Saturday qualifying blocks (shown in red) at 2pm
Study Results: Weekend 8pm

Saturday qualifying blocks (shown in red) at 8pm
Questions?

Contact SDOT’s Jared Thompson with comments or questions at:

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