2015 Road Safety Corridors

Jim Curtin
January 20, 2015
SDOT’s mission & vision

Mission: delivering a first-rate transportation system for Seattle.

Vision: a vibrant Seattle with connected people, places, and products.
SDOT’s values

- Keep it safe
- Provide great service
- Focus on the basics
- Support a thriving economy
- Build healthy communities
Presentation overview

• Corridors
  – Lake City Way
  – SW Roxbury Street
  – 35th Avenue SW
  – Rainier Avenue S

• Upcoming safety efforts
Lake City Way

• Partnership with State, locals
• Short-term, relatively low cost engineering, enforcement and education efforts
• Launched March 2014
Lake City Way

- Data-driven improvements
  - 717 crashes last five years
  - 21 fatal/serious

- Action Plan includes:
  - New signs
  - Radar speed signs
  - Crossing improvements
  - Civil projects at 24th NE, NE 110th Street, N 135th Street and N 145th Street

More information
www.seattle.gov/lcw
SW Roxbury Street

Speeds
• 5+ mph over speed limit in most locations

Collisions
• 223 total collisions last three plus years
• 112 injuries
Roxbury design proposal

17th Avenue SW to 35th Avenue SW
- Rechannelization
- Photo enforcement at 2 schools
- Re-paving between 17th Ave SW and 18th Ave SW
- 300 LF of new sidewalk

Olson Pl SW to 15th Ave SW
- Speed limit reduction 35 mph → 30 mph
- Two new radar speed signs
- Signage improvements

White Center
- Curb ramp and APS installation at 17th Ave SW
- Signage improvements
SW Roxbury Street

Project status
- Recommendations meeting
  February 2015
- Implementation
  Summer 2015

More information
www.seattle.gov/transportation/roxbury.htm
35th Avenue SW

Collision data
Last 3 plus years
• 294 total collisions
• 128 injuries
• 2 fatalities

Last 10 years
• 1065 total collisions
• 412 injuries
• 5 fatalities
35th Avenue SW

Speed studies

• Posted speed limit 35 mph
• 38.5 mph at SW Brandon St
• 40.9 mph at SW Willow St
• 36.5 at SW Roxbury St
35th Avenue SW

Project status
• Design alternatives meetings February-March 2015
• Recommendations meeting May 2015
• Implementation Summer 2015

More information
www.seattle.gov/transportation/35thSW.htm
Rainier Avenue S

Average of 1 crash/day on Rainier

Last 3 years
• 1243 total collisions
• 630 injuries
• 2 fatalities

Last 10 years
• Nearly 3600 total collisions
• 1700+ injuries
• 11 fatalities
Rainier Avenue S

Pedestrian and bicycle collisions last 3 years:
• 46 pedestrian-vehicle
• 10 bicycle-vehicle

Last 10 years:
• 165 pedestrian-vehicle
• 30 bicycle-vehicle
## Rainier Avenue S

Posted speed limit is 30 miles per hour

<table>
<thead>
<tr>
<th>Location</th>
<th>85th Percentile Speed</th>
<th>Percent Speeding (3+ mph over the speed limit)</th>
<th>Average number of high-end speeders per weekday</th>
</tr>
</thead>
<tbody>
<tr>
<td>S Hudson Street</td>
<td>35 mph</td>
<td>20%</td>
<td>611/day</td>
</tr>
<tr>
<td>42nd Avenue South</td>
<td>38 mph</td>
<td>55%</td>
<td>1812/day</td>
</tr>
<tr>
<td>S Holly Street</td>
<td>37 mph</td>
<td>56%</td>
<td>1083/day</td>
</tr>
<tr>
<td>S Cloverdale Street</td>
<td>36 mph</td>
<td>38%</td>
<td>1083/day</td>
</tr>
</tbody>
</table>

High-end speeders = 10+ miles per hour over the speed limit
Rainier Avenue S

Project status
• Design alternatives meetings
  February-March 2015
• Recommendations meeting
  Late April 2015
• Implementation
  Summer 2015

More information
www.seattle.gov/transportation/rainieraves.htm
Upcoming safety efforts

- Seattle to re-commit to safety goals set in 2012
- SDOT to review speed limits citywide
- Will allow FMP process to finish prior to incorporating major truck streets into work plan
- Seeking partners