Sidewalk Safety Repair Program
Sidewalk Safety Repair Program (SSRP)

• Sidewalk Safety Repair Program Overview
• Levy to Move Seattle Deliverables
• Existing Sidewalk Conditions
• Repair Prioritization
• 2022 Work Plan
SSRP Overview

• The Sidewalk Safety Repair Program (SSRP) oversees the maintenance of the City’s existing sidewalks.

• The program’s goal is to make sidewalks safe and accessible.

• The program is funded to repair damaged sidewalks.

• We perform full sidewalk replacement (concrete or asphalt) and preventative maintenance (shims and bevels).
SSRP Overview

219 22nd Ave S sidewalk repair (before & after)
SSRP Overview

E Thomas St & 17th Ave E sidewalk repair (before & after)
Program Staff & Supporting Groups

• 2 full-time SSRP staff
  • SSRP Program Manager + 1 associate
• 4 concrete crews
• 2 asphalt crews
• 4 street maintenance crews
  (asphalt sidewalk shims)
• Bevel contractor
SSRP & Levy to Move Seattle

Levy Legislation: Repair up to 225 blocks of damaged sidewalks in our urban centers and villages.

Targets:
• 225 blocks of sidewalk equivalent replacement over 9 years (1 block = 2,000 sq-ft)
• 1,000 sidewalk spot repairs per year with bevels/shims/curbs (target added in 2018)

Funding across the life of the Levy:
• $16.6M total Levy to Move Seattle funding
• $15.1M REET (Real Estate Excise Tax)
• $4M New $20 VLF
SSRP & Levy to Move Seattle

<table>
<thead>
<tr>
<th>Year</th>
<th>Sidewalk Replacement (block equivalents)</th>
<th>Sidewalk Spot Repairs (shims, bevels, curbs)</th>
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</thead>
<tbody>
<tr>
<td>2016</td>
<td>42.55</td>
<td>2,613</td>
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<tr>
<td>2017</td>
<td>11.87</td>
<td>2,709</td>
</tr>
<tr>
<td>2018</td>
<td>23.70</td>
<td>10,746</td>
</tr>
<tr>
<td>2019</td>
<td>29.01</td>
<td>12,269</td>
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<tr>
<td>2020</td>
<td>18.12</td>
<td>5,964</td>
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<tr>
<td>2021</td>
<td>38.48</td>
<td>17,239</td>
</tr>
<tr>
<td>TOTAL THROUGH 2021</td>
<td>163.73</td>
<td>51,540</td>
</tr>
<tr>
<td>2022-2024</td>
<td>+63 planned</td>
<td>Up to 5,000/year</td>
</tr>
</tbody>
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Existing Sidewalk Conditions

Seattle’s Sidewalk Network
• Over 34,000 blocks of sidewalk
• 2,300 miles of sidewalk

2017 Sidewalk Assessment Findings
• 92,000 uplifts
• 38,000 surface conditions
• 20,000 obstructions
• 3,600 isolated cross slopes
Repair Prioritization

Prioritization Model inputs:

• Safety
• Mobility Impairment
• Cost
• Usage (distance to schools, government facilities, transit stops, medical facilities, etc.)
Repair Prioritization

Additional priority factors

• Leveraging opportunities with other capital projects (e.g. roadway paving)
• Partnering with ADA curb ramp projects
• Geographic & social justice distribution
• Emergent repair needs or high complaint locations on a case-by-case basis

10th Ave E & E Prospect curb ramp project
Geographic & Social Justice Distribution
Proactive Shims

In 2019, SSRP piloted a proactive grid approach to asphalt sidewalk shims for our Street Maintenance crews.
Proactive Bevels

2020 - 2024 Beveling in grids

Beveled sidewalks on Fauntleroy Way SW
SSRP Work Plan

Upcoming Sidewalk Repair Projects
CD 1 (West Seattle, South Park) – 15 projects
CD 2 (SE Seattle, Georgetown) – 20 projects
CD 3 (Central) – 20 projects
CD 4 (NE Seattle) – 3 projects
CD 5 (North Seattle) – 10 projects
CD 6 (Northwest Seattle) – 12 projects
CD 7 (Pioneer Square to Magnolia) – 3 projects
2022 SSRP Work Plan

Example Sidewalk Repair Projects
- Dallas Ave S (10th Ave S to 12th Ave S)
- Beacon Ave S (various locations)
- Aurora Ave N (N 80th to Northgate Way)
- Rainier Ave S & 25th Ave S

Beveling Grids
- West Seattle
- Int’l District
- Little Saigon
Questions?

jinny.green@seattle.gov | (206) 679-0169
www.seattle.gov/transportation/sidewalk-repair

Report Sidewalk Issues: 206-684-ROAD or use Find it, Fix It app

www.seattle.gov/transportation