Markings Program

Marc Spaulding, Operations Manager, SDOT
Levy Oversight Committee
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Outline

• Program Overview & Benefits
• Where we were / Where we are now
• Levy Funding
• Challenges & Opportunities
• Progress To-Date
• Looking Ahead
• Questions
Where We Were / Where We Are Now

**Bridging the Gap:**
Annual Striping - 560 Lane Miles / $1M per year

Annual Crosswalks - 500 / $800K per year

**Move Seattle:**
Annual Striping - 560 Lane Miles / $750K per year

Annual Crosswalks - 1,500 / $1M per year
Markings Program Overview

**Levy to Move Seattle commitment:** Increase crosswalk repainting frequency to a four-year or better cycle to ensure every crosswalk is clearly marked.

We also re-stripe the yellow and white lines on Seattle's main arterial roads, which total 560 lane-miles.

Each of Seattle’s 6,000 crosswalks gets repainted at least once every 4 years (so, we repaint ~1,500 crosswalks per year).
Markings Program Benefit

• Ensures the delineation of the travel lanes are clearly marked for safe travel. This is an important measure to reduce collisions between vehicles
• Helps people walking, rolling, and biking be more visible in crosswalks
• Create safe crossings that are clearly identifiable
Markings Program: Which crosswalks are repainted each year?

• Each year, SDOT remarks 25% of the crosswalks in each Seattle Council District. This is completed in a grid pattern throughout the districts.
• Crosswalk and Arterial remarking is completed strategically to minimize mobilization costs to travel to various project sites.
# Markings Program Funding

<table>
<thead>
<tr>
<th>Fund Source</th>
<th>Amount Per Year (2022-2024)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Levy to Move Seattle</td>
<td>~$500k</td>
</tr>
<tr>
<td>$20 Vehicle License Fee</td>
<td>~$800k</td>
</tr>
<tr>
<td>General Fund</td>
<td>~$800k</td>
</tr>
<tr>
<td>(also funds miscellaneous maintenance/safety-related issues)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Funding</strong></td>
<td>~$2.1M</td>
</tr>
</tbody>
</table>
Challenges & Opportunities

- COVID Impact Recovery in 2021
- Funding
- We repaint approximately 3x as many crosswalks annually as we did during Bridging the Gap Levy
- Time Window / Other priorities
- Aging equipment / Upgrading to modern technology
Paint Trucks

Old Truck - 20,000 LF of paint a day

New Truck - 80,000 LF of paint a day
## Progress To-Date

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Type</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Crosswalks remarked</td>
<td>835</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>568</td>
</tr>
<tr>
<td>2017</td>
<td>Crosswalks remarked</td>
<td>1,771</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>566</td>
</tr>
<tr>
<td>2018</td>
<td>Crosswalks remarked</td>
<td>1,564</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>566</td>
</tr>
<tr>
<td>2019</td>
<td>Crosswalks remarked</td>
<td>1,508</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>566</td>
</tr>
<tr>
<td>2020</td>
<td>Crosswalks remarked</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>323</td>
</tr>
<tr>
<td>2021</td>
<td>Crosswalks remarked</td>
<td>2,500</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>560</td>
</tr>
<tr>
<td>2022-2024</td>
<td>Crosswalks remarked</td>
<td>1,500</td>
</tr>
<tr>
<td></td>
<td>Arterial lane miles repainted</td>
<td>560</td>
</tr>
</tbody>
</table>

We are on track to meet the Levy goal, having increased our crosswalk remarking frequency to a four-year or better cycle since 2016.
Looking Ahead

• Funding after Levy
• Advancing the programs
• Evaluating successes / areas of improvement
• Increase frequency of marking in specific areas of concern (if funding allows)
Questions?
Contact Information

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From the entire SDOT Team:

Thank you!