

Markings Program

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Levy Oversight Committee

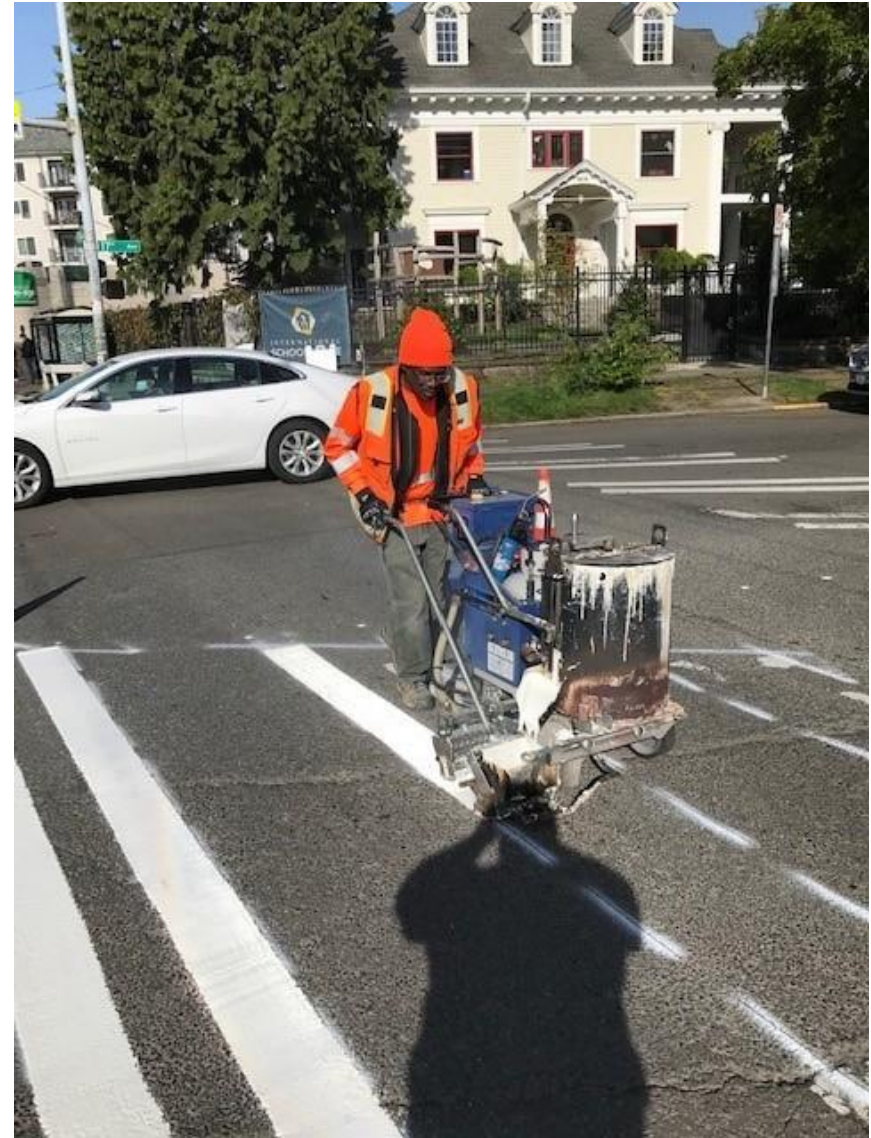
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Seattle
Department of
Transportation

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?

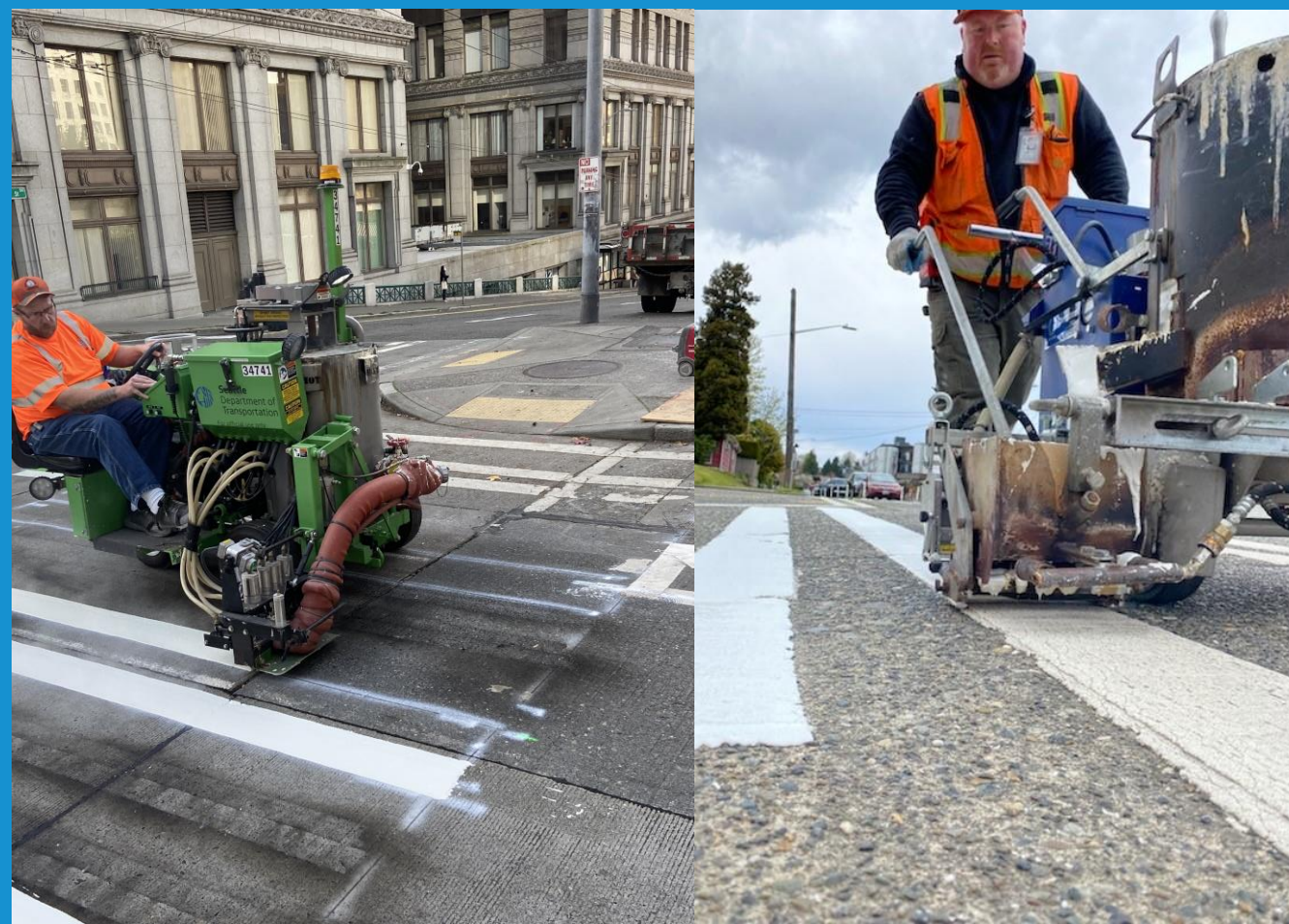
- Each year, SDOT remarks 25% of the crosswalks in each Seattle Council District. This is completed in a grid pattern throughout the districts.
- Crosswalk and Arterial remarking is completed strategically to minimize mobilization costs to travel to various project sites.



Markings Program Funding

Fund Source	Amount Per Year (2022-2024)
Levy to Move Seattle	~\$500k
\$20 Vehicle License Fee	~\$800k
General Fund <i>(also funds miscellaneous maintenance/safety-related issues)</i>	~\$800k
Total Funding	~\$2.1M

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

Year	Project Type	Completed
2016	Crosswalks remarked	835
	Arterial lane miles repainted	568
2017	Crosswalks remarked	1,771
	Arterial lane miles repainted	566
2018	Crosswalks remarked	1,564
	Arterial lane miles repainted	566
2019	Crosswalks remarked	1,508
	Arterial lane miles repainted	566
2020	Crosswalks remarked	500
	Arterial lane miles repainted	323
2021	Crosswalks remarked	2,500
	Arterial lane miles repainted	560
2022-2024 ANNUAL PLANNED	Crosswalks remarked	1,500
	Arterial lane miles repainted	560

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!