

Levy to Move Seattle Update

Seattle Bicycle Advisory Board

October 4, 2023

Serena Lehman, SDOT



The Levy to

MOVE SEATTLE



Seattle
Department of
Transportation

Key Takeaways

- The Levy to Move Seattle has allowed SDOT to expand Seattle's bike network by over **64 miles** to-date, add over **1,600 bike parking spots**, and make almost **80 spot improvements** for bicycle safety
- We will continue to increase bicycle facilities in the coming years, and 90-107 miles total across the life of the Levy
- Other Levy programs, including our new bridges, transit spot improvements, multimodal improvements, and paving projects support bicycle safety



Snapshot of the Levy's impact on bicycle safety (2016-Q2 2023)

- Over **64 miles** added to our citywide bicycle network
- **78 spot improvements** for bicycle safety
- Over **1,600 new bike parking spots**
- **3 new bridges** for people walking, rolling, and biking
- **7** Transit-Plus Multimodal Corridor projects completed or planned to support connectivity and safety to and from transit for all travelers, plus 245 transit spot improvements
- **24** major corridors improved with elements such as new sidewalks, crosswalks, signals, and ADA accessible curb ramps
- **204+** lane-miles repaved



Outline

- Levy Categories & Programs
- Levy Programs Supporting Bicycle Safety
- Snapshot of the Levy's Impact on People Biking in Seattle



Reminder: Levy Categories



Provide safe and accessible routes connecting schools, transit hubs, and other destinations.



Reduce the backlog of maintenance and repair work along major arterials and the busiest Seattle streets.



Enhance transportation choices throughout the network

Levy to Move Seattle Programs

- 1 - Safety Corridors
- 2 - Safe Routes to School
- 3 - Markings
- 4 - Transportation Operations
- 5 - Bicycle Safety
- 6 - Sidewalk Safety Repair
- 7 - Curb Ramps & Crossings
- 8 - Neighborhood Street Fund
- 9 - Arterial Roadway Maintenance
- 10 - Paving Spot Improvements

- 11 - Bridge Spot Repairs
- 12 - Bridge Seismic
- 13 - Fairview Bridge
- 14 - Bridge Replacement, Planning & Design
- 15 - Stairway Maintenance
- 16 - Urban Forestry: Tree Trimming and Planting
- 17 - Drainage Partnership, SPU South Park
- 18 - Multimodal Improvements
- 19 - Traffic Signal Timing Improvements
- 20 - Intelligent Transportation System Improvements

- 21 - Transit Spot Improvements
- 22 - Light Rail Connections, Graham St
- 23 - Northgate Bridge
- 24 - Accessible Mt Baker
- 25 - New Sidewalks and Crossing Improvements
- 26 - SPU Partnership, Broadview
- 27 - Bike Parking & Bike Spot Improvements
- 28 - Partnership Improvements, Lander Overpass
- 29 - Heavy Haul Network, East Marginal Way
- 30 - Freight Spot Improvements



Some completed projects



Programs making notable investments in bicycle safety

1 – Safety Corridors

2 – Safe Routes to School

5 – Bicycle Safety

8 – Neighborhood Street Fund



51st Ave S and Renton Ave S Traffic Safety Enhancements (Neighborhood Street Fund)



Northgate to Maple Leaf Neighborhood Greenway, connecting to other bike routes and Northgate Link light rail station

Bicycle Safety Program – Deep Dive

- **2015 Levy Ordinance:** Build approximately 50 miles of new protected bike lanes and 60 miles of greenways, completing over half of the Bicycle Master Plan citywide network. Of the funds identified in this element, \$2M will be reserved for implementing bicycle improvements as part of the Accessible Mount Baker project.



Seattle Bike Bus event; child biking over speed hump
(photo by Anna Zivarts)

Bicycle Safety Program - Deep Dive

LEVY DELIVERABLE	2016	2017	2018	2019	2020	2021	2022	Through Q2 2023	TOTAL TO-DATE
Protected bike lane (miles)	2.40	4.17	2.34	5.82	2.16	9	3.12	0.5	29.51
Neighborhood Greenway (miles)	1.82	2.19	7.92	5.96	1.08	7.73	2.57	1.55	30.82
Bike lane (miles)	3.17	0	0	0.63	0.05	0.27	0.25	0	4.37



MAINTENANCE AND REPAIR

Programs making notable investments in bicycle safety

9 – Arterial Roadway Maintenance

10 – Paving Spot Improvements

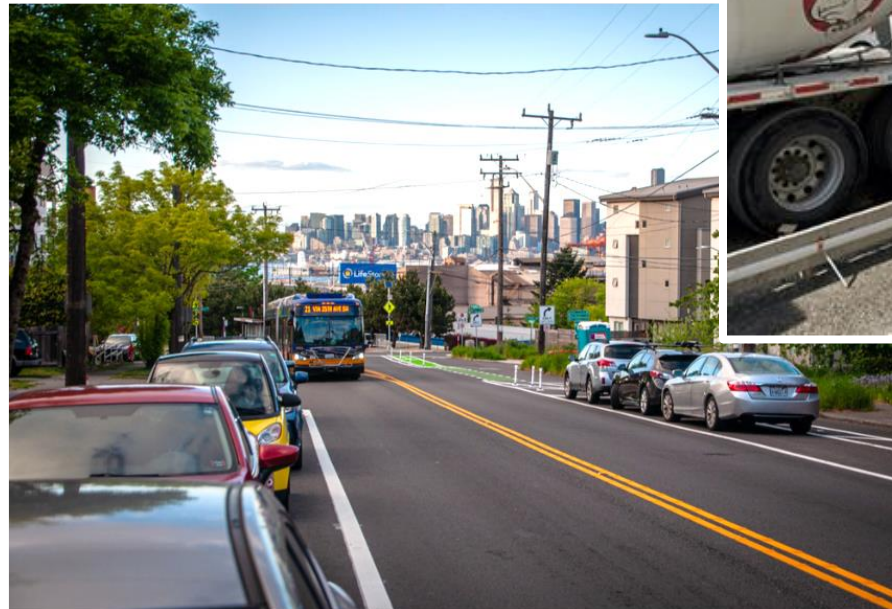
13 – Fairview Bridge

18 – Multimodal Improvements

Some completed projects



Top to bottom: Fairview Ave N Bridge, with two-way PBL; Repaving on E Madison St as part of Madison RapidRide G Line project; Repaved SW Avalon Way with new PBL.





CONGESTION RELIEF

Programs making notable investments in bicycle safety

- 21 - Transit Spot Improvements
- 23 - John Lewis Memorial Bridge
- 24 - Accessible Mt Baker
- 27 - Bike Parking and Bike Spot Improvements
- 28 - Partnership Improvements, Lander Overpass

Some completed projects



Transit spot improvement for bicycle safety at Westbound Yesler Way and 14th Ave



*Top: John Lewis Memorial Bridge
Bottom: Lander St Bridge*

Bike Parking and Bike Spot Improvements - Deep Dive

- **2015 Levy Ordinance:** Install 1,500 new bicycle parking spots citywide and maintain existing bike facilities. Install other biking and walking investments.



Bike spot improvement/barriers on N 40th St.

Bike Parking and Bike Spot Improvements - Deep Dive

LEVY DELIVERABLE	2016	2017	2018	2019	2020	2021	2022	Through Q2 2023	TOTAL TO-DATE
Bike parking spaces added	622	466	306	116*	20	68	14	28	1,640
Urban trail and bikeway spot imp.	10	12	12	15	6	10	10	3	78

**Met our goal of 1,500 bike parking spaces by end of 2019!*

Levy to Move Seattle (2016-2024)

Total Investment and Levy funding in programs making notable investments for *bicycle safety*

Move Seattle Levy Program	Total Investment	Levy Funding
01. Safety Corridors	\$59.1M	\$23.4M
02. Safe Routes to School	\$41.5M	\$05.6M
05. Bicycle Safety	\$151.8M	\$83.7M
08. Neighborhood Street Fund	\$28.1M	\$25.7M
09. Arterial Roadway Maintenance	\$216.8M	\$173.2M
10. Paving Spot Improvements	\$54.4M	\$34.2M
13. Bridge Replacement, Fairview	\$52.4M	\$14.7M
18. Multimodal Improvements	\$465.9M	\$111.3M
21. Transit Spot Improvements	\$63.7M	\$22.1M
23. Northgate Bridge	\$53.8M	\$26.7M
24. Light Rail Connections, Accessible Mt Baker	\$05.5M	\$02.0M
25. New Sidewalks	\$126.5M	\$62.5M
28. Partnership Improvements, Lander Overpass	\$62.2M	\$04.3M
Grand Total	\$1,382M	\$589M

- \$589 million in Levy funding alone
- Leveraged with grant & local funding for a total investment of \$1.4 billion

Some upcoming projects

- Georgetown to South Park Connection
- Georgetown to Downtown
- Beacon Ave S and 15th Ave S Safety Project
- East Marginal Way (Phase 1)
- Neighborhood Greenways near Dunlap Elementary, Wing Luke Elementary, Adams Elementary, John Muir Elementary, and more



Fantagraphics Bookstore and Gallery in Georgetown.

Seattle's Bike Network Growth

2021

Protected Bike Lane
Bike Lane
Neighborhood Greenway
Multi-use Trail



Link:
<https://www.youtube.com/shorts/erFGgwYrXTc>

Questions?



From the entire SDOT Team:
Thank you!

