



# 2022 Levy to Move Seattle Annual Report

Transportation and Utilities Committee  
June 6, 2023

# Our Vision, Mission, Values, & Goals

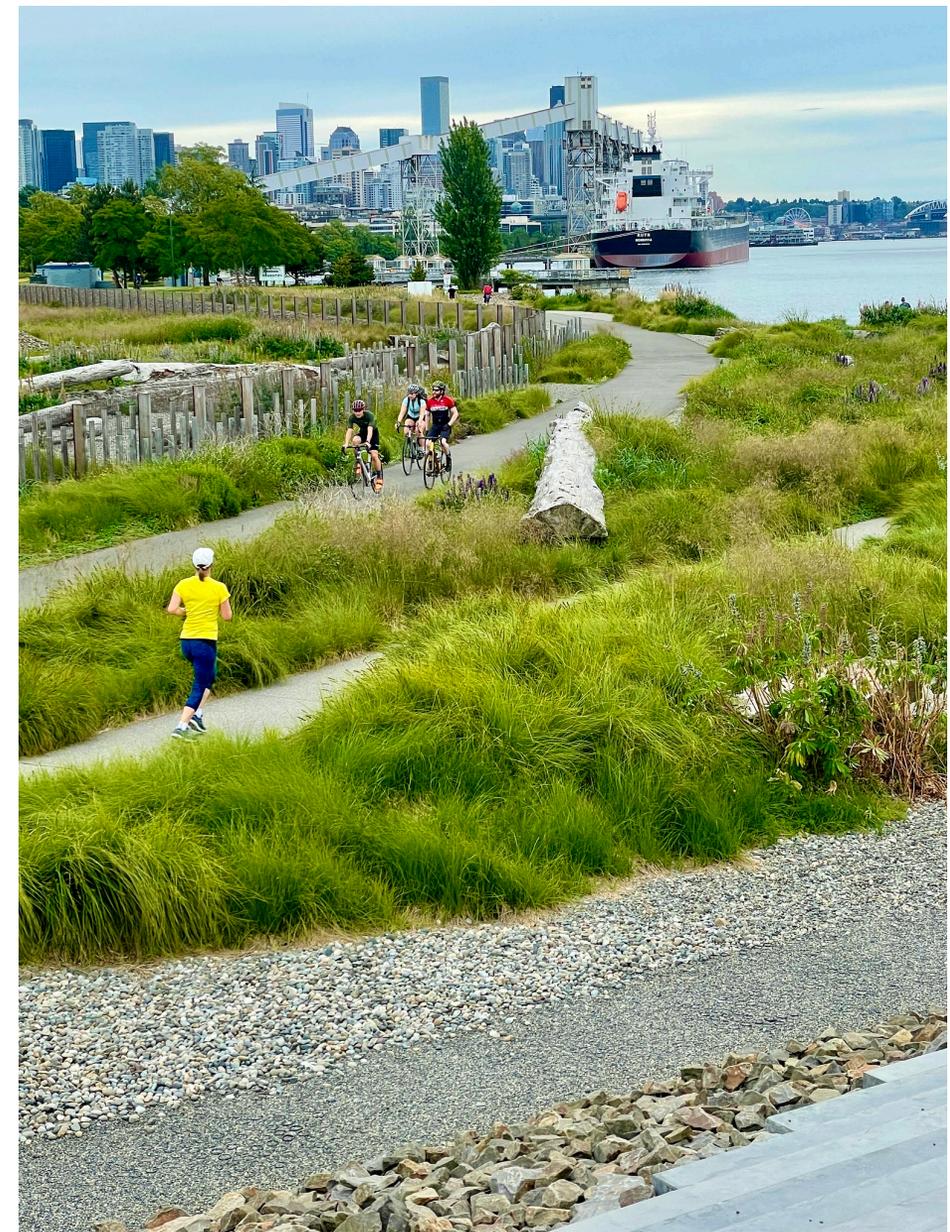
Seattle is a thriving equitable community powered by dependable transportation. We're on a mission to deliver a transportation system that provides safe and affordable access to places and opportunities.

## Core Values & Goals:

Equity, Safety, Mobility, Sustainability, Livability, and Excellence.

# Presentation Outline

- Key Takeaways
- 2022 Annual Report
- 2023 Delivery Plan
- Finishing the Levy Strong
- Q&A



# Key Takeaways

- In 2022, SDOT met most planned accomplishments for all deliverables.
- SDOT is on track to meet or exceed 2015 Levy Ordinance Goals in 27 of 30 programs.
- To meet our commitments, SDOT has an ambitious delivery plan for the remaining 2 years of the Levy.



# 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

# 2022 Annual Report



# Safe Routes

- ✓ Made over 17,000 sidewalk repairs on a total of over 56,000 square feet of sidewalks (equivalent of about 28 blocks)
- ✓ Built 405 new curb ramps from customer service requests and from the ADA Transition Plan
- ✓ Completed construction for 3 Neighborhood Street Fund projects
- ✓ Worked with LOC to select projects for the third and final NSF cycle and began planning for those nine projects



*Sidewalk repair on Aurora Ave N.*



*South Delridge  
Pedestrian Safety  
Enhancements project*

# Maintenance and Repair

- ✓ Repaved almost 28 lane-miles, including major work on 15th Ave S and 15th Ave NE
- ✓ Exceeded our paving spot improvements target by over 58%, with 103 spot improvements
- ✓ Made 354 bridge spot repairs
- ✓ Completed two bridge seismic retrofits: SW Andover Ped Bridge and 8th Ave NW/NW 133rd St Bridge



Top: 15<sup>th</sup> Ave NE repaving  
Bottom: Boyer Ave E paving spot improvement.



# Congestion Relief

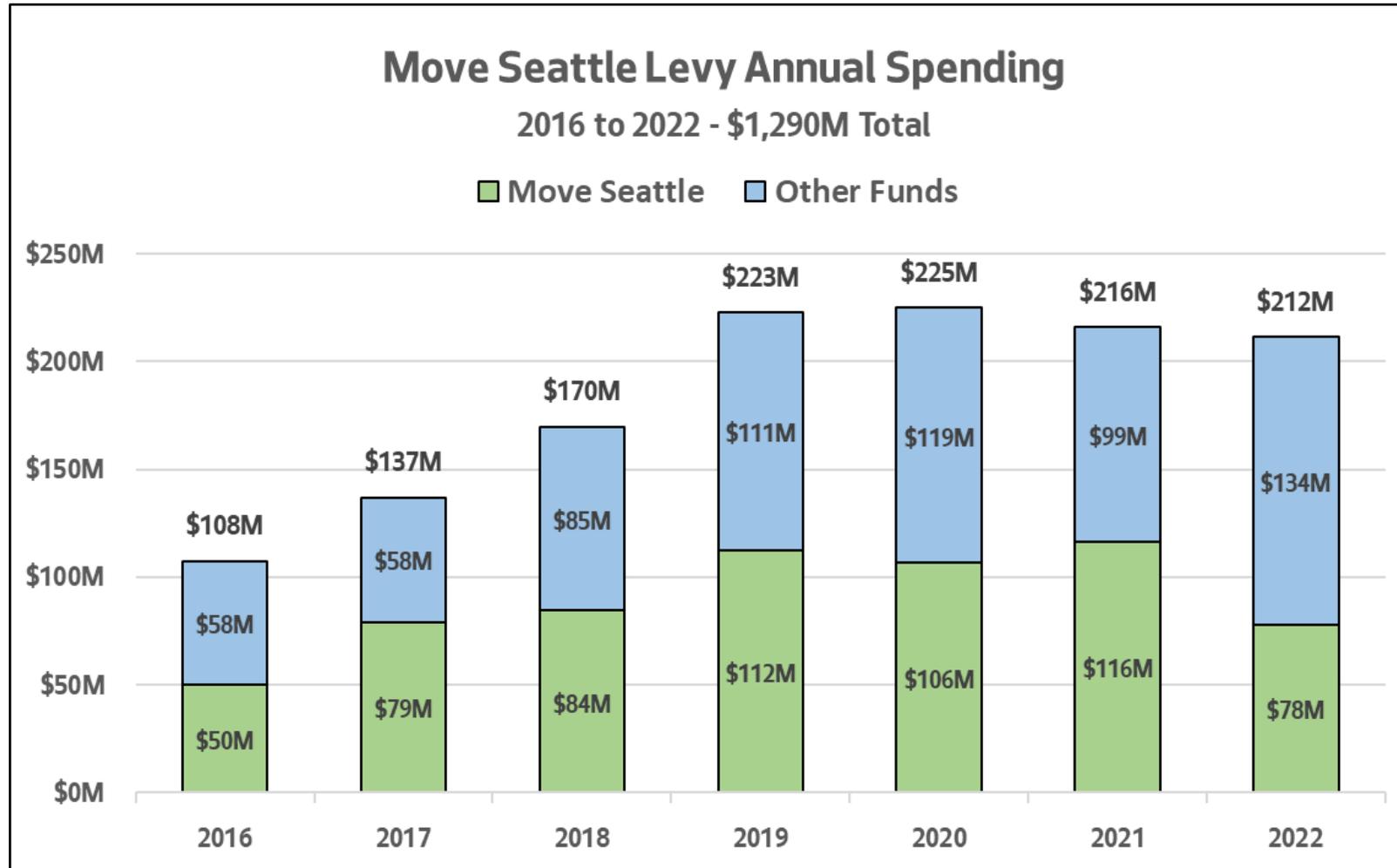
- ✓ Major construction throughout 2022 on the Madison Ave RapidRide G Line
- ✓ Continued construction on Route 7, Route 44
- ✓ Completed major maintenance on 5 signals and preventative signal maintenance at 819 locations
- ✓ Added 10 miles to our Intelligent Transportation System, including mileage near the University of Washington
- ✓ Made 23 transit spot improvements to better serve people riding transit and improve safety
- ✓ Began outreach on the Aurora Ave Planning Study



*Paving on Madison St as part of the RapidRide G Line project (top) and platform on 15<sup>th</sup> Ave E (bottom)*



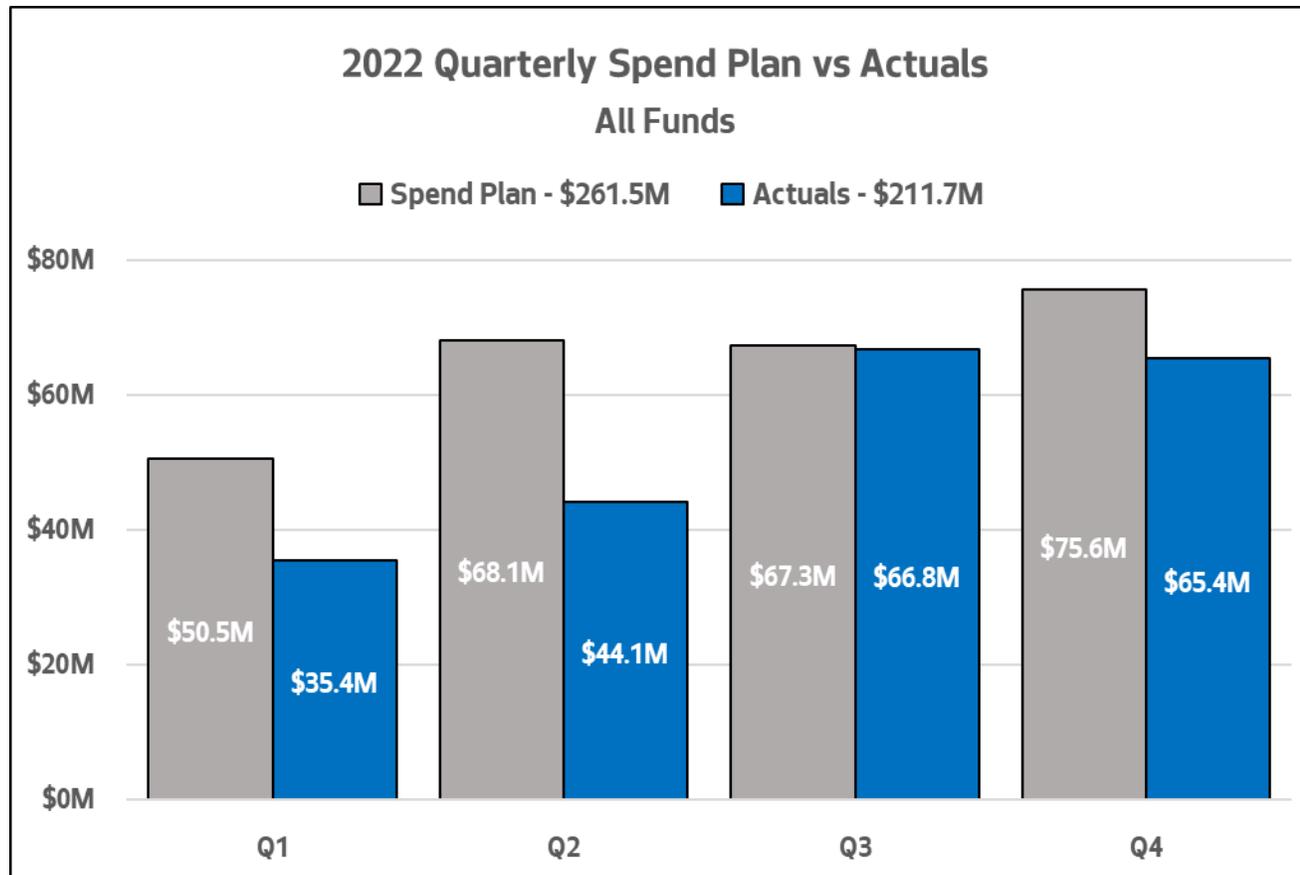
# Financial Summary - 2022



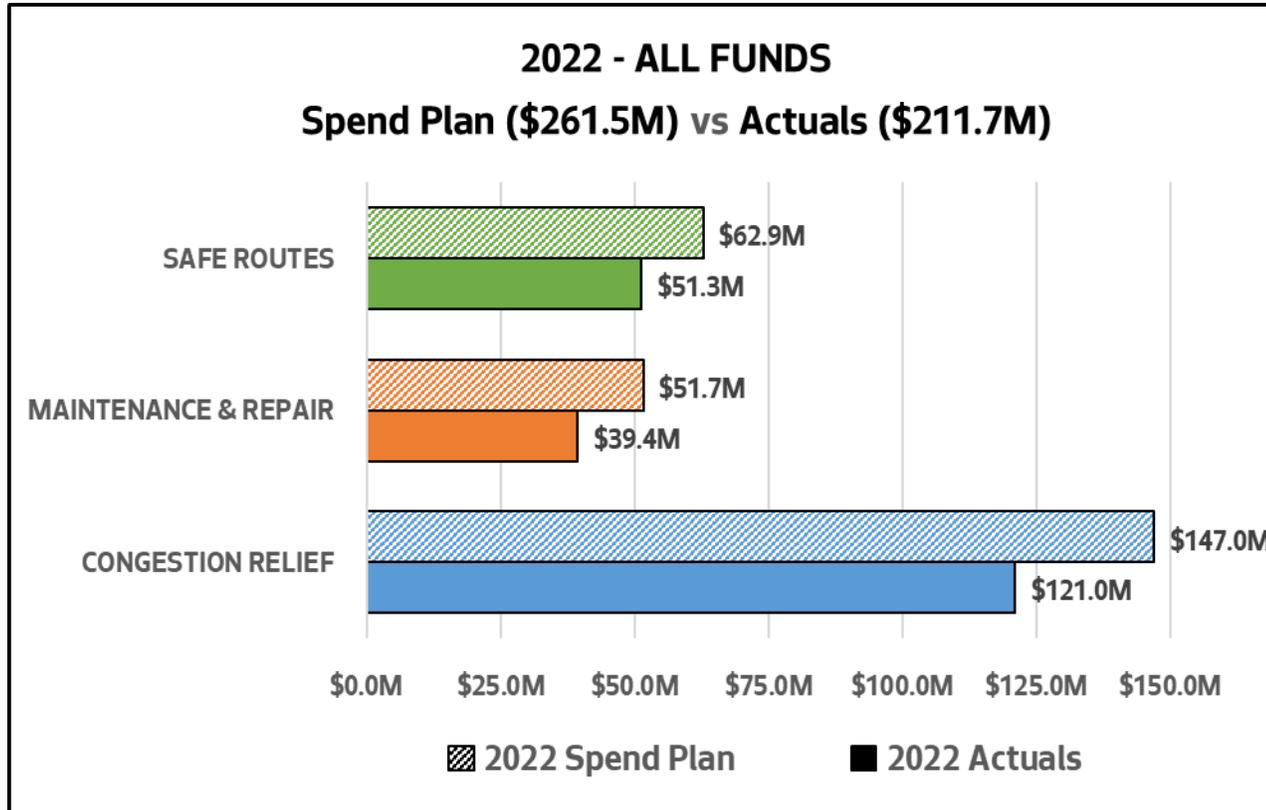
- Invested \$212 million in Levy projects in 2022
- \$78M of Move Seattle Levy (MSL) funds in 2022
- Since inception of the Levy thru 2022, \$626M of MSL funding has been spent.

# 2022 Annual Report - Financial Summary

- Spending in Q1 and Q2 was impacted by the concrete strike and remaining work on West Seattle Bridge Safety Program
- Second half of 2022 spend plan variance was < 10%



# 2022 Financial Summary - MSL Category Variance & Subprogram Highlights



## 2022 Project Spending Highlights (All Funds)

### Safe Routes

- Sidewalk Safety Spot Repairs - \$3.7M
- 2022 CSR Curb Ramps - \$3.2M
- Melrose Promenade PBL - \$3.0M

### Maintenance & Repair

- South Park Drainage - \$5.8M
- Structures Maintenance - \$5M
- AMM Pavement Resurfacing - \$4.5M

### Congestion Relief

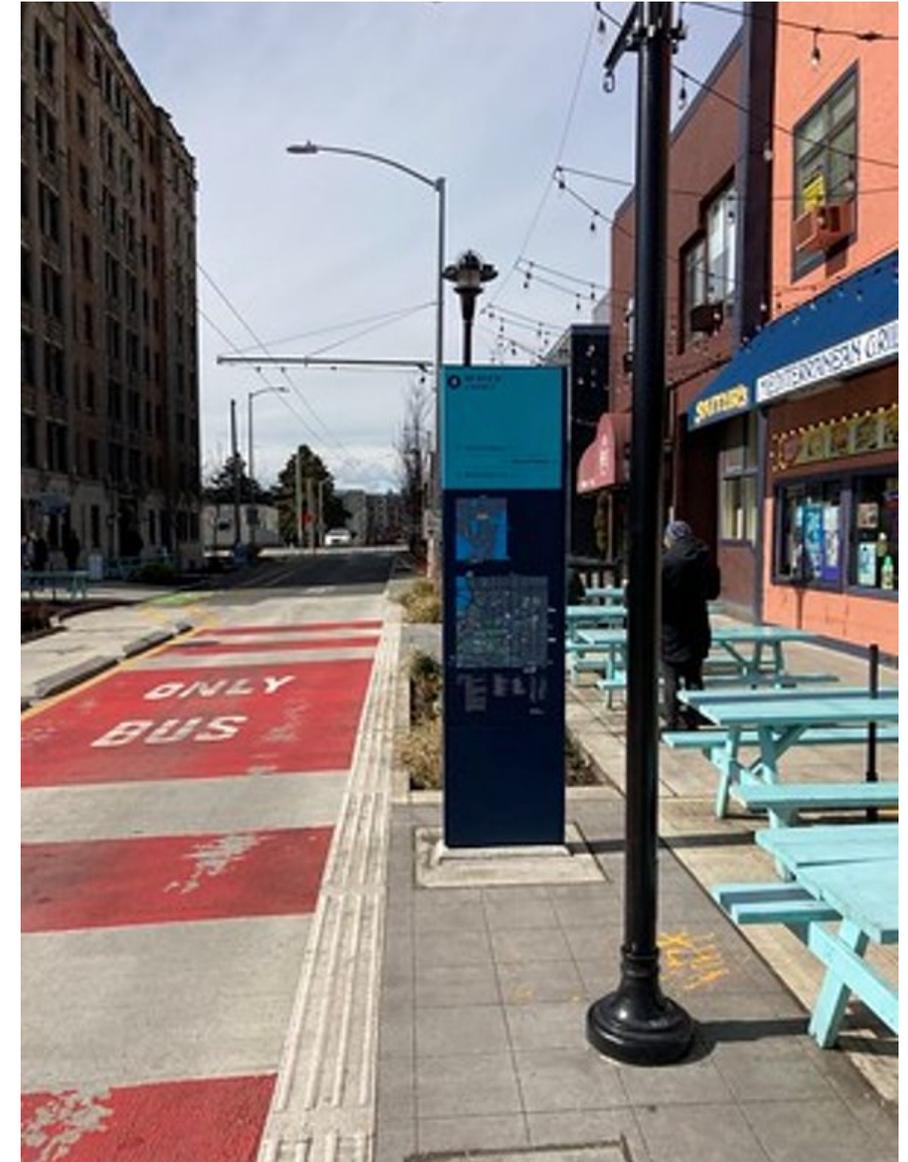
- Madison BRT - \$51.8M
- Route 44 (Market/45th) - \$7.4M
- RRJ Roosevelt - \$8.1M
- Denny Way ITS - \$5.0M

# 2023 Delivery Plan

# 2023 Delivery Highlights

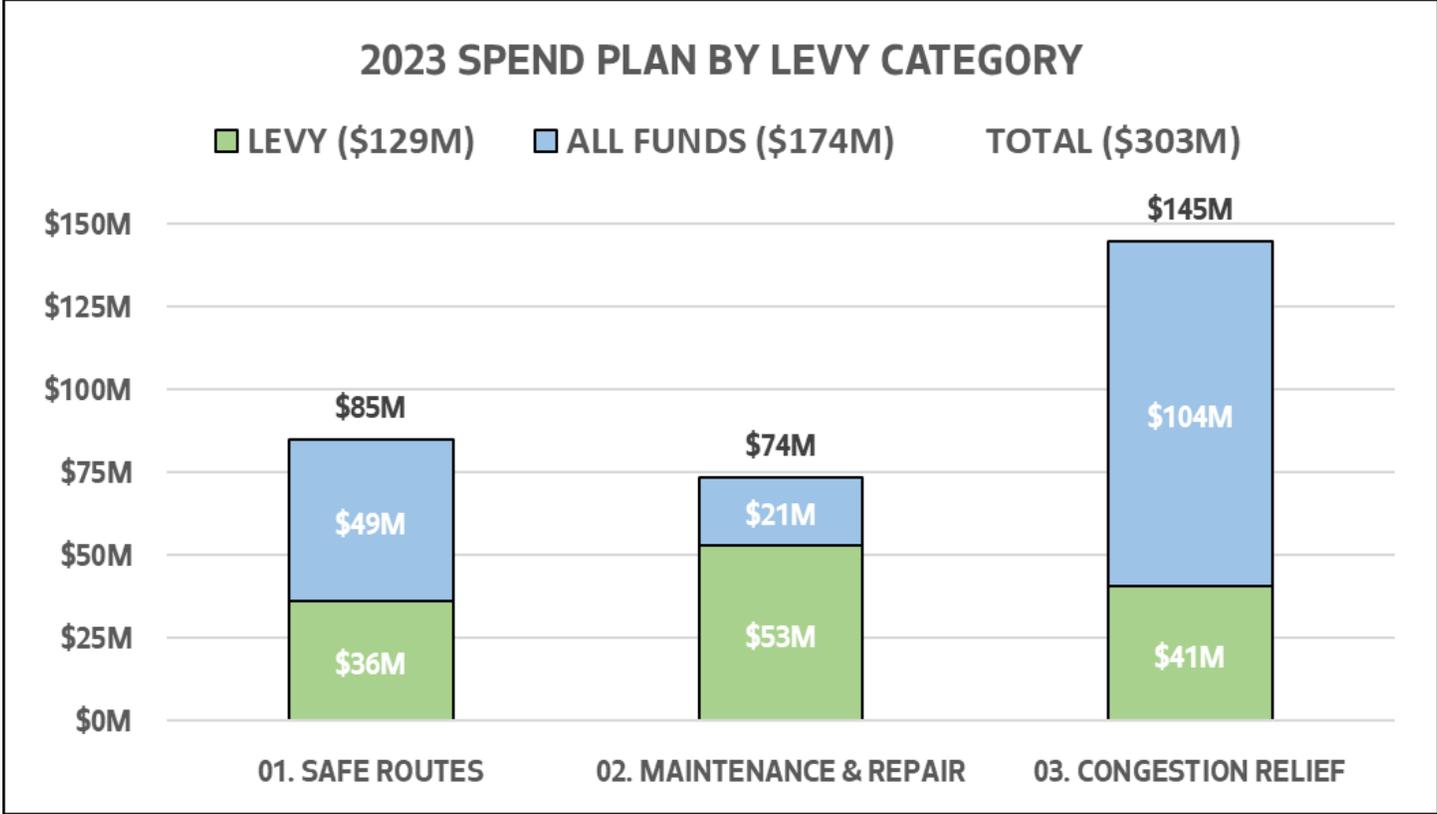
## Highlights

- ❖ 5 Safety Corridor projects, 9-12 Safe Routes to School Projects, and complete construction on remaining Cycle 2 NSF projects.
- ❖ Paving **up to 13** lane-miles, bridge seismic retrofit design and construction, complete construction on drainage in South Park (partnership with Seattle Public Utilities)
- ❖ Begin construction of Phase 2 (NE 125th to NE 130th Streets) sidewalks for SPU Broadview Partnership and the E Marginal Way - North Segment
- ❖ Complete construction & close out on Delridge RapidRide H Line, Route 7 (Rainier Ave S), and Route 44 (Market/45th St) projects
- ❖ See Slides (20-23) for more details



# 2023 Spend Plan

2023 Spend Plan for Levy Portfolio Projects is \$303M across all fund sources (Levy, Local, and Grants/Partnership).



## 2023 Spend Plans - Highest Planned Spend

### Safe Routes (\$85M)

- Pike/Pine PBL - \$7.4M
- 2021 Legacy Curb Ramps - \$6.7M

### Maintenance & Repair (\$74M)

- BSR: 15th Ave NE/NE 105th Bridge - \$5.7M
- BSR: McGraw St Bridge - \$5.1M

### Congestion Relief (\$145M)

- Madison BRT - \$48.1M
- East Marginal Way - \$10.6M

# Looking toward the end of the Levy



# Levy Program Expected Status

As of end of Levy (Levy spending could extend past 2024)

Pending adoption of future annual and supplemental budgets, administrative transfers, and future legislation.

<b>1</b> Safety Corridors	<b>2</b> Safe Routes to School	<b>3</b> Markings	<b>4</b> Transportation Operations	<b>5</b> Bicycle Safety
<b>6</b> Sidewalk Safety Repair	<b>7</b> Curb Ramps and Crossings	<b>8</b> Neighborhood Street Fund	<b>9</b> Arterial Roadway Maintenance	<b>10</b> Paving Spot Improvements
<b>11</b> Bridge Repair Backlog	<b>12</b> Bridge Seismic Improvements	<b>13</b> Fairview Bridge	<b>14</b> Bridge Replacement, Planning and Design	<b>15</b> Stairway Maintenance
<b>16</b> Tree Planting and Trimming	<b>17</b> SPU Drainage Partnership, South Park	<b>18</b> Multimodal Improvements (9 of 11 projects meeting goals)	<b>19</b> Traffic Signal Timing Improvements	<b>20</b> ITS Improvements
<b>21</b> Transit Spot Improvements	<b>22</b> Light Rail Connections, Graham St	<b>23</b> Northgate Bridge	<b>24</b> Light Rail Connections, Mt Baker	<b>25</b> New Sidewalks
<b>26</b> SPU Broadview	<b>27</b> Bike Parking and Spot Improvements	<b>28</b> Lander St Bridge	<b>29</b> East Marginal Way	<b>30</b> Freight Spot Improvements

- Meeting or exceeding 2015 Goals & 2018 Workplan Target
- Exceeding 2018 Workplan Target and taking action to get closer to 2015 Goals
- Not meeting 2015 Goals or 2018 Workplan Target due to project schedule changes

# Levy Program Expected Status

As of end of Levy (Levy spending could extend past 2024)

Pending adoption of future annual and supplemental budgets, administrative transfers, and future legislation.

1 Safety Corridors	2 Safe Routes to School	3 Markings	4 Transportation Operations	5 Bicycle Safety
6 Sidewalk Safety Repair	7 Curb Ramps and Crossings	8 Neighborhood Street Fund	9 Arterial Roadway Maintenance	10 Paving Spot Improvements
11 Bridge Repair Backlog	12 Bridge Seismic Improvements	13 Fairview Bridge	14 Bridge Replacement, Planning and Design	15 Stairway Maintenance
16 Tree Planting and Trimming	17 SPU Drainage Partnership, South Park	18 Multimodal Improvements (9 of 11 projects meeting goals)	19 Traffic Signal Timing Improvements	20 ITS Improvements
21 Transit Spot Improvements	22 Light Rail Connections, Graham St	23 Northgate Bridge	24 Light Rail Connections, Mt Baker	25 New Sidewalks
26 SPU Broadview	27 Bike Parking and Spot Improvements	28 Lander St Bridge	29 East Marginal Way	30 Freight Spot Improvements

- Meeting or exceeding 2015 Goals & 2018 Workplan Target
- Exceeding 2018 Workplan Target and taking action to get closer to 2015 Goals
- Not meeting 2015 Goals or 2018 Workplan Target due to project schedule changes

**Bicycle Safety**  
**On track** to build 90 -107 miles of bicycle facilities instead of the 2015 goal of 110.

**Multimodal Improvement**

**On track** to complete 7 transit plus multimodal corridors: Delridge, Madison, RT 7, RT 40, RT 44, RT 48 and RR J.

**On track/complete:** Crossing on NE 45<sup>th</sup>, Aurora Planning Study

**Delayed:** Burke Gilman Trail due to ongoing litigation.

**Paused:** Fautleroy Blvd SW due to ST3 planning.

**Light Rail Connections, Graham St**  
**Delayed** due Sound Transit planned station work for 2031

# Questions?

From the entire SDOT Team:  
**Thank you!**

# Appendix - 2023 Delivery Plan

## Safe Routes Programs 1-8

### Highlights

- 5 Vision Zero Corridors: 1st Ave S, Rainier Ave S Ph 3, Downtown Ped Safety, SW Roxbury St/Olson Pl S, Highland Park Way/SW Holden
- 9-12 Safe Routes to School Projects: Denny MS/Chief Sealth HS, 12th/Yesler for Bailey Gatzert ES, S Orcas St for Dearborn Park ES, 23rd Ave S and S Hinds St for Kimball ES
- 4.5-16 miles of Bicycle Facilities
- Complete construction on remaining NSF projects & planning of selected projects in 2022-2024 cycle

PROGRAM	LEVY DELIVERABLE CATEGORY	2023 Planned Accomplishments
1	Vision Zero Corridors	5
2	Safe Routes to School projects	9-12
3	Crosswalks Repainted	1,500
3	Arterial Lane-miles Repainted	560
4	New traffic signals	3
4	Traffic signal improvements	10
4	Traffic spot improvements	10
4	Corridors optimized	5
4	Regulatory street signs replaced	3,000
5	Protected bike lane (miles)	2.7 - 7.9
5	Neighborhood Greenway (miles)	1.8 - 8.1
5	Bike lane (miles)	0
6	Sidewalks repaired, block equivalents	17
6	Sidewalks repaired, spot repairs	5,000
7	Customer Service Requested curb ramp upgrades	150-200
8	Neighborhood Street Fund projects	Complete Cycle 2

# Appendix - 2023 Delivery Plan

## Maintenance & Repair Programs 9-17

### Highlights

- AAC project planning and pre-construction activities for construction of 25 to 34 paving lane miles in 2024
- Bridge seismic retrofits
  - Admiral Way N&S bridges, construction
  - McGraw St, construction
  - 15<sup>th</sup> Ave NE, construction
  - 15<sup>th</sup> Ave NW, construction
  - Remaining bridges, advance planning and design
- Continue construction on drainage in South Park (partnership with Seattle Public Utilities)

PROGRAM	LEVY DELIVERABLE CATEGORY	2023 Planned Accomplishments
9	Arterial Roadway Maintenance. - Lane-miles repaved	5
10	Paving Spot - Lane-miles repaved	6.5-8
10	Paving spot improvements	65
11	Bridge spot repairs completed	350
12	Bridge Seismic Improvements	Construction of four bridges, planning and design for remaining bridges
13	Fairview Bridge	N/A; Complete in 2021
14	Bridge Replacement, Planning & Design	Complete planning studies for two bridges
15	Stairway rehabilitation projects	5
16	Trees planted	300
16	Trees pruned (trimmed)	4,000
16	Trees removed	N/A; no target for trees removed
16	Landscape maintained	1,000
16	Tree or vegetation obstruction removed	300
17	Drainage Partnership, SPU South Park	Continue construction

# Appendix - 2023 Delivery Plan

## Congestion Relief Program 18

### Highlights

- Complete construction & close out on Delridge RapidRide H Line, Route 7 (Rainier Ave S), and Route 44 (Market/45<sup>th</sup> St) TPMC projects
- Continue construction on Madison RapidRide G Line
- Complete design on Roosevelt RapidRide J Line and Route 40 (Northgate) TPMC projects
- Complete 90% design on Route 48 (23<sup>rd</sup> Ave) TPMC projects
- Develop design concepts for Aurora Ave N Planning Study

PROGRAM	LEVY DELIVERABLE CATEGORY	2023 Planned Accomplishments
18	Madison RapidRide G Line	Continue construction
18	Delridge RapidRide H Line	Complete construction
18	Roosevelt RapidRide J Line	Complete design
18	Route 7 Transit-Plus Multimodal Corridor	Complete construction
18	Route 44 Transit-Plus Multimodal Corridor	Complete construction
18	Route 40 Transit-Plus Multimodal Corridor	Complete design
18	Route 48 Transit-Plus Multimodal Corridor	Complete 90% design
18	Fauntleroy Way Boulevard	Project deferred
18	Burke-Gilman Trail Missing Link	Acquire permits, pending resolution of court delays, to begin Phase 2
18	NE 45th Corridor, 4th to Brooklyn	Complete testing of ITS components and operationalize (UW MICMA project)
18	Aurora Ave N Design Study	Initiate planning study

# Appendix - 2023 Delivery Plan

## Congestion Relief (continued) Programs 19-30

### Highlights

- Accessible Mt Baker: begin construction of near-term pedestrian/bike projects
- SPU Partnership, Broadview: Begin construction of Phase 2 (125<sup>th</sup> to 130<sup>th</sup>) sidewalks
- East Marginal Way: Construction of North Segment

PROGRAM	LEVY DELIVERABLE CATEGORY	2023 Planned Accomplishments
19	Signal major maintenance	5-15
19	Signal diagnostic evaluations	250
19	Signal preventative maintenance	775
20	Miles of arterial added to ITS system	10
21	Transit spot improvements	20
22	Graham St	Project deferred
23	Northgate Bridge	n/a
24	Accessible Mt Baker	Begin construction of near-term ped/bike projects
25	Blocks of new sidewalk	20 - 30.5
25	Crossing Improvements	20
26	SPU Partnership, Broadview	Begin construction of first phase of sidewalks
27	Bike parking spaces added	20
27	Urban trail and bikeway spot imp.	10
28	Lander Overpass	n/a
29	East Marginal Way	Complete design of North and Central segments; advertise North Segment for construction
30	Freight Spot Improvements	3-5