

Bridge Seismic - Phase III

Project No:	MC-TR-C008	BSL Code:	BC-TR-19001
Project Type:	Ongoing	BSL Name:	Major Maintenance/Replacement
Project Category:	Rehabilitation or Restoration	Location:	Citywide
Current Project Stage:	N/A	Council District:	Multiple
Start/End Date:	N/A	Neighborhood District:	Multiple
Total Project Cost:	N/A	Urban Village:	Not in an Urban Village

The program prioritizes and implements seismic retrofits to bridges based seismic vulnerability. Concept level analysis and evaluation is performed to develop a retrofit strategy and cost estimate. As funding allows, retrofit design and construction phases are implemented. If full funding is not available, seismic retrofits are scaled to the appropriate funding level that would still provide improvements in the seismic resiliency to the bridge structure. As part of the evaluation process a cost-benefit assessment is made to determine if replacing the structure is a more appropriate course of action than seismically retrofitting the structure. 16 bridges are part of the current phase of the program which is funded by the Levy to Move Seattle.

Resources	LTD Actuals	2021 Revised	2022	2023	2024	2025	2026	2027	Total
Commercial Parking Tax	-	-	430	-	-	-	-	-	430
			=						=
Federal Grant Funds	3,216	2,770	-	-	-	-	-	-	5,986
LTGO Bond Proceeds	525	-	-	-	-	-	-	-	525
<u>Real Estate Excise Tax II</u>	=	=	130	=	=	=	=	=	130
State Grant Funds	-	336	-	-	-	-	-	-	336
Street Vacations - SVF	664	212	418	-	-	-	-	-	1,294
Transportation Funding Package - Lid Lift	97	-	-	-	-	-	-	-	97
Transportation Move Seattle Levy - Lid Lift	15,266	10,054	24,307	11,764	5,966	-	-	-	67,357
Total:	19,767	13,373	24,855	11,764	5,966	-	-	-	75,725
Fund Appropriations / Allocations¹	LTD Actuals	2021 Revised	2022	2023	2024	2025	2026	2027	Total
2011 Multipurpose LTGO Bond Fund	525	-	-	-	-	-	-	-	525
Bridging The Gap Levy Fund	97	-	-	-	-	-	-	-	97
Move Seattle Levy Fund	15,266	10,054	24,307	11,764	5,966	-	-	-	67,357
<u>REET II Capital Fund</u>	=	=	130	=	=	=	=	=	130
Transportation Fund	3,879	3,319	548	-	-	-	-	-	7,746
			418						7,616
Total:	19,767	13,373	24,855	11,764	5,966	-	-	-	75,725
Unsecured Funding:	LTD Actuals	2021 Revised	2022	2023	2024	2025	2026	2027	Total
To Be Determined	-	-	-	-	-	5,952	6,130	6,283	18,365
Total:	-	-	-	-	-	5,952	6,130	6,283	18,365

Unsecured Funding Strategy: SDOT will evaluate deliverables, prioritize and scale projects to the extent feasible, and continue to pursue grant and partnership opportunities to resolve potential funding deficits. Funding for this program beyond 2024 is dependent upon a future voter approved levy.

O&M Impacts: Not applicable - does not create new assets.