

Attachment A - Bond Eligible Project List - Responsive to Section 4 of Ordinance 126327

	Title	Description	2022	2023	2024	2025	2026	Total
Bridge Projects (\$75M)	Fauntleroy Expressway	-Girder ends spall repair - Hair line crack sealing of ramps - Expansion joint replacement - Guardrail repair - Paint of all steel retrofits - Deck spall and delaminating - Repair deck drain repair	1,600,000	5,100,000	-	-	-	6,700,000
	Spokane Street Swing Bridge Hydraulic Overhaul	Overhaul and component replacement for the Hydraulic Power System that is used to lift/turn each side of the bridge as well as to engage the center/tail span locks.	300,000	4,800,000	-	-	-	5,100,000
	Magnolia Bridge Structural Rehab	Bridge deck joint replacement, steel helper truss grout pad replacement, spall repairs, paint.	-	1,100,000	4,400,000	-	-	5,500,000
	Spokane Viaduct Rehab	- Remove and replace concrete overlay of east bound lanes - Underdeck spall repairs - Complete paint of steel components of east bound bridge - Complete deck overlay - Repair drainage issues on bridge (need to determine if SPU will cover costs or not) - Miscellaneous spall repair work - Joint repairs	-	1,800,000	5,800,000	-	-	7,600,000
	University Bridge Structural Rehab	Concrete and steel repairs of Pier 3 foundation, rehab and crack sealing of submerged portion of pier columns at pier 4, 5, 6 & 7; expansion joints replacement, under deck and guard rail spall repairs, - North concrete approach: crack injection and FRP - Steel segments: repairing and replacing members with section loss	-	-	1,800,000	4,400,000	-	6,200,000
	2nd Avenue Ext. Bridge Structural Rehab	Extensive Concrete spall repair under the bridge, expansion joint replacement, steel section loss repair, and complete paint of all steel.	-	-	1,800,000	7,300,000	7,300,000	16,400,000
	Thornton Creek Bridges (Bridge 105, 109, and 115)	Replacement of bridges to improve channel and move them up to a reportable bridge status.	-	-	1,100,000	2,500,000	18,300,000	21,900,000
	AAC - 15th Ave W (Ballard Bridge North Approach - Brg 20)	Repair existing joints, repair delaminated or spalled concrete deck, replace waterproofing on existing bridge as part of the mill and overlay work that is completed as part of the AAC project.	-	300,000	4,500,000	800,000	-	5,600,000
	<i>Bridge Projects Subtotal:</i>			1,900,000	13,100,000	19,400,000	15,000,000	25,600,000

Other "Non-Bridge" Projects (\$25M)	Beacon Ave S - (Segment 1)	Multi-use trail from S Myrtle St to S 39th.	400,000	400,000	2,300,000	-	-	3,100,000
	East Marginal Way Corridor Improvements - Phase 1	Fills the budget shortfall to install a Protected Bike Lane on East Marginal Way S between S Atlantic St and S Spokane St including pedestrian lighting along most of the corridor. The project also includes rebuilding the existing signal at S Hanford St and a new signal at S Horton St to provide a protected crossing for bicyclists.	-	5,000,000	-	-	-	5,000,000
	Corson Ave Grade Crossing Upgrade	Provide for rail crossing surface upgrade from asphalt to concrete, sidewalk, and curb ramp installations within the project area. These improvements will improve pedestrian and bicycle safety through separation and delineation for multiple modes of traffic as rail operations interact with these modes in a closely spaced area.	-	900,000	-	-	-	900,000
	Occidental Avenue Rail Removal Crossings	Provide for the removal of SDOT-owned out-of-service track at 4 existing at-grade rail crossings – Hanford, Lander, Stacy, and Walker. Project would involve the removal of all rail, ties and track substructure (ballast and sub ballast); replacement of roadway substructure and surface in concrete panels and asphalt as necessary. Replacement of all roadway signs and markings removed in the course of construction as well as installation of sign and marking safety improvements; may also include some drainage and pedestrian access improvements in the vicinity (sidewalk/curb and gutter repair, bike lane and/or roadway delineation, reinstallation of tactile warning devices, improved flowlines around removal areas). Occidental/Hanford (~75-LF rail) Occidental/Lander (~100-LF rail) Occidental/Stacy (~275-LF rail) Occidental/Walker (~60-LF rail) TOTAL: 510-LF rail –high level	-	2,000,000	-	-	-	2,000,000
	Lucile St Grade Crossing Upgrade	Provide for rail crossing surface upgrade from asphalt to concrete, sidewalk, and curb ramp installations within the project area. These improvements will improve pedestrian and bicycle safety through separation and delineation for multiple modes of traffic as rail operations interact with these modes in a closely spaced area.	-	-	900,000	-	-	900,000
	1st Ave NE/Corliss/N 125th Intersection Improvements	Replace paint and post bulbs with concrete to improve traffic operations and pedestrian safety per the 130th/145th Station Access Study.	-	100,000	1,000,000	-	-	1,100,000
	Beacon Ave S - (Segment 2)	PBL/Multi-use trail from S Spokane to S Myrtle St along Beacon Ave S.	1,500,000	6,200,000	-	-	-	7,700,000
	SODO Trail Extension	Multiuse Trail from 6th Ave from S Spokane to S Forest.	200,000	1,400,000	-	-	-	1,600,000
	2021 Legacy Curb Ramp Project ADA Program	Curb Ramp installations for about 50 locations, a total of about 250 curb ramps. Various locations around Seattle. Currently this project is under design at 90%. West Seattle: 13 intersections Seward Park area: 10 intersections Madison area: 4 intersections Leschi/Mt. Baker area: 10 intersections Ballard: 5 intersections Lake City: 2 intersections Arbor Heights: 2 intersections	2,700,000	-	-	-	-	2,700,000
	"Non-Bridge" Projects Subtotal:			4,800,000	16,000,000	4,200,000	-	-
Total Debt Issue by year (\$100M)			\$6,700,000	\$29,100,000	\$23,600,000	\$15,000,000	\$25,600,000	\$100,000,000

NOTE: Projects with multi-year funding include a design and construction phase. Construction phase funding is noted in bold.