

SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

Detail of Proposed Expenditures for 2022 - 2027

PROJECTS	PROJECT ID	STATUS	COMMENTS	Project Costs with Inflation Factor						TOTAL
				2022	2023	2024	2025	2026	2027	
PRESERVATION AND MAINTENANCE PROJECTS										
A. Residential Streets Preservation Program										
Residential Street Resurfacing	SP100		Annual program to resurface residential streets.	900,000	919,943	939,886	959,829	979,772	999,714	5,699,143
A. Subtotal Residential Streets Preservation Program				\$900,000	\$919,943	\$939,886	\$959,829	\$979,772	\$999,714	\$5,699,143
B. Arterial Streets Improvements										
Arterial Preservation Program	SP101		Annual program to extend life of arterial streets through targeted repairs and patching.	75,000	76,662	78,324	79,986	81,648	83,310	474,929
SE 68th Street and SE 70th Place (ICW - EMW) (from 2020)	SP103		Resurface pavement with HMA overlay.	680,000	-	-	-	-	-	680,000
North Mercer Way (7500 to Roanoke)	SP104		Resurface pavement with HMA overlay.		569,342	-	-	-	-	569,342
West Mercer Way (SE 56th - EMW)	SP105		Restore pavement with chip seal. If pursuing HMA, delay at least to 2027. Perform public engagement survey and return to Council with results before chip seal for direction on design approach.	-	511,079	-	-	-	-	511,079
West Mercer Way (SE 56th - EMW)	SP105A	Modified	Alternative to SP105 - Resurface pavement with HMA. Wait until pavement condition warrants overlay. Project estimate for reference. Not included in subtotals.	-	-	-	-	-	-	-1,810,594
Gallagher Hill Road (SE 36th - SE 40th)	SP106		Resurface pavement with HMA overlay.	-	-	78,324	489,513	-	-	567,836
SE 40th (88th Ave SE - 93rd Ave SE)	SP107		Resurface pavement with HMA overlay. \$50K in 2024 for design. Tied to SP116	-	51,108	365,511	-	-	-	416,619
SE 36th St (Gallagher Hill Rd - EMW)	SP108		Resurface pavement with HMA overlay. Minor sidewalk repairs included.	-	-	-	584,429	-	-	584,429
North Mercer Way (8400 - SE 35th)	SP109		Resurface pavement with HMA overlay. Includes SE 26th Street (ICW - 84th Ave SE)	-	-	-	-	844,781	-	844,781
SE 27th St (76th Ave SE - 80th Ave SE)	SP110		Resurface pavement with HMA overlay (Town Center),	-	-	572,286	-	-	-	572,286
East Mercer Way (SE 36th St. - SE 40th St.)		New	Resurface pavement with HMA overlay.	-	-	-	-	-	211,051	211,051
2021 East Mercer Way Emergency Roadway Repair		New	AB 5871 approved by the City Council 5/18/2021.							
B. Subtotal Arterial Street Improvements				\$755,000	1,208,192	1,094,445	1,153,927	926,428	294,360	\$5,432,353
NEW CONSTRUCTION PROJECTS										
C. Pedestrian and Bicycle Facilities (PBF) - New Facilities										
80th Avenue Sidewalk (SE 28th - SE 32nd)	SP111		Replace existing curb, sidewalk & ADA ramps. Replace street trees and street lighting.	100,000	1,001,716	-	-	-	-	1,101,716
78th Avenue Sidewalk (SE 32nd - SE 34th)	SP112		Replace existing curb, sidewalk & ADA ramps. Replace street trees and street lighting.	-	-	78,324	735,869	-	-	814,192
West Mercer Way Roadside Shoulders - Ph 4 (8100 WMW - 8400 EMW)	SP113		Paved shoulder along inside lane, gap completion. Updated description to correct an error from 2020 and updated cost.	-	-	610,926	-	-	-	610,926
West Mercer Way Roadside Shoulders - Ph 3 (SE 70th - SE 65th)	SP114		Paved shoulder along northbound side, gap completion.	485,000	-	-	-	-	-	485,000
Gallagher Hill Sidewalk Impr (SE 36th - SE 40th)	SP115		New sidewalk, gap completion. In conjunction with resurfacing project. TIB grant eligible.	-	-	78,324	425,524	-	-	503,848
SE 40th Sidewalk Impr (Gallagher Hill - 93rd Ave SE)	SP116		Replace/improve existing sidewalk, construct bike lanes supporting SRTS. TIB or SRTS grant eligible. Highest priority for MISD.	-	81,773	877,227	-	-	-	958,999

B. Subtotal Arterial Street Improvements				\$755,000	1,208,192	1,094,445	1,153,927	926,428	294,360	\$5,432,353
NEW CONSTRUCTION PROJECTS										
ADA Compliance Plan Implementation	SPI18		Planning and constructing pedestrian facility improvements to comply with the ADA. Planning will be completed by FY 2022.	100,000	-	104,432	-	108,864	-	313,295
PBF Plan Implementation	SPI25		Annual program to identify, prioritize, design and construct small spot improvements and gap completion projects to pedestrian and bicycle facilities citywide, as identified in the PBF Plan.	50,000	51,108	52,216	53,324	54,432	55,540	316,619
77th Ave SE channelization (SE 32nd - North Mercer Way)	SPI26		Modify existing roadway channelization to comply with street design standards in MICC 19.11.120 (remove bike lanes, create on-street parking and add sharrows).	-	-	-	-	57,875	-	57,875
SE 32nd St. (77th to 78th Ave. SE) sidewalk replacement		New	Replace wide sidewalk area adjacent to Mercerdale Park due to tree damage. Includes replacement of street trees and ADA improvements. Combine project with SPI12 for economy of scale.	-	-	31,330	159,971	-	-	191,301
East Mercer Way Roadside Shoulders - Ph 11 (SE 79th St. to 8400 block)		New	Final phase of Mercer Ways Roadside Shoulders project.	-	-	-	-	489,886	-	489,886
C. Subtotal Pedestrian and Bicycle Facilities (PBF) - New Facilities				\$735,000	\$1,134,596	\$1,832,777	\$1,374,688	\$711,056	\$55,540	\$5,843,657
D. East Link Traffic Safety/ Mitigation Projects										
N-S Bike Route Completion ICW (90th Ave SE - SE 63rd)	SPI19	Modified	The scope and timing of this project is dependent on the results of the Corridor Safety Analysis and future projects that flow from it. Those projects might replace all or part of SPI19. Ph 1 - alternatives identification, feasibility, public engagement, and project selection. Consultant selection will begin in 2023. Ph 1 extends through 2025 and uses ST funds. Cost estimates for future phases (Ph 2 - design and Ph 3 - construction) will be determined based on the selected project scope following Ph 1. Work in 2026 reflects placeholder for Phase 2 (design).	-	51,108	130,540	133,310	217,727	-	532,684
Sunset Hwy/77th Ave SE Improvements	SPI20		Intersection improvements to facilitate ped/bike/vehicle thru the intersection. The intersection is in WSDOT ROW and requires WSDOT review and approval prior to construction.	600,000	-	-	-	-	-	600,000
Mid-block crosswalk 76th Ave SE between SE 24th and SE 27th	SPI21		New crosswalk with center island and RRFB.	203,704	-	-	-	-	-	203,704
North Mercer Way - MI P&R Frontage Improvements	SPI23		Remove bus bay on north side of NMW, widen trail to meet current std for multi-use facility, provide mixing zone at 80th Ave SE crossing, improve sight lines at western driveway access. Relocate street lighting, add landscape area.		-	1,229,162	-	-	-	1,229,162
D. Subtotal East Link Traffic Safety/ Mitigation Projects				\$803,704	\$51,108	\$1,359,701	\$133,310	\$217,727	\$0	\$2,565,550
E. Other										
Minor Capital - Traffic Operations Improvements	SPI22		Minor transportation improvements to address traffic operation issues and concerns.	-	102,216	-	106,648	-	-	208,864
Corridor Safety Analysis (ICW, 90th Ave SE - SE 68th)		New	Analysis of corridor from a safety perspective focusing on the users of the corridor. The analysis will proceed in 2021 and conclude in early 2022. The analysis will identify issues/needs. The results will be provided to City Council in Q1 2022. A total of \$75,000 in funding in FY 2021 will require an appropriation from the Street Fund Balance.	25,000	-	-	-	-	-	25,000
Pedestrian & Bicycle Facilities Plan Update		New	Current 2010 PBF Plan is out of date and was a modest update to the original 1996 plan. Comprehensive update will incorporate ADA Transition Plan, evaluate projects and priorities based on current standards, and provide a roadmap and foundation for future improvements. Staff will pursue grant opportunities where possible.	-	-	-	-	190,511	194,389	384,900

B. Subtotal Arterial Street Improvements				\$755,000	1,208,192	1,094,445	1,153,927	926,428	294,360	\$5,432,353
NEW CONSTRUCTION PROJECTS										
E. Subtotal Other				25,000	\$102,216	\$0	\$106,648	\$190,511	\$194,389	\$618,764
F. Non-TIP Related Operations				465,000	476,625	488,541	500,754	513,273	526,105	2,970,298
F. Subtotal Non-TIP Related Operations				\$465,000	\$476,625	\$488,541	\$500,754	\$513,273	\$526,105	\$2,970,298
TOTAL PROJECT COSTS				\$3,683,704	\$3,892,680	\$5,715,350	\$4,229,155	\$3,538,767	\$2,070,108	\$23,129,764