

# SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

## Detail of Proposed Expenditures for 2023 - 2028

						Project Costs with Inflation Factor					
PROJECTS	PROJECT ID	PROJECT MNGR	STATUS	COMMENTS	2023	2024	2025	2026	2027	2028	TOTAL
<b>PRESERVATION AND MAINTENANCE PROJECTS</b>											
<b>A. Residential Streets Preservation Program</b>											
Residential Street Resurfacing	SP127	Street Engineer		Annual program to resurface residential streets.	900,000	919,943	939,886	959,829	979,772	999,714	5,699,143
<b>A. Subtotal Residential Streets Preservation Program</b>					<b>\$900,000</b>	<b>\$919,943</b>	<b>\$939,886</b>	<b>\$959,829</b>	<b>\$979,772</b>	<b>\$999,714</b>	<b>\$5,699,143</b>
<b>B. Arterial Streets Improvements</b>											
Arterial Preservation Program	SP128	Street Engineer		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
North Mercer Way (7500 to Roanoke)	SP129	Street Engineer		Resurface pavement with HMA overlay.	616,362	-	-	-	-	-	616,362
West Mercer Way (SE 56th - EMW)	SP130	Street Engineer	Modified	Resurface with HMA overlay. Timing may change pending updated PCI in Q4 2022.	-	-	-	-	-	2,152,610	2,152,610
Gallagher Hill Road (SE 36th - SE 40th)	SP131	Street Engineer		Resurface with HMA overlay. Tied to SP139.	-	76,662	510,671	-	-	-	587,333
SE 40th (88th Ave SE - 93rd Ave SE)	SP132	Street Engineer		Resurface with HMA overlay. Tied to SP140.	-	51,108	365,511	-	-	-	416,619
SE 36th St (Gallagher Hill Rd - EMW)	SP133	Street Engineer		Resurface with HMA overlay. Minor sidewalk repairs included.	-	-	610,926	-	-	-	610,926
North Mercer Way (8400 - SE 35th)	SP134	Street Engineer		Resurface with HMA overlay. Includes SE 26th Street (ICW - 84th Ave SE)	-	-	-	800,924	-	-	800,924
SE 27th St (76th Ave SE - 80th Ave SE)	SP135	Street Engineer		Resurface with HMA overlay (Town Center). Costs updated.	-	668,492	-	-	-	-	668,492
East Mercer Way (SE 36th St. - SE 40th St.)	SP150	Street Engineer		Resurface with HMA overlay. Costs updated.	-	-	-	-	424,568	-	424,568
<b>B. Subtotal Arterial Street Improvements</b>					<b>\$691,362</b>	<b>872,924</b>	<b>1,565,432</b>	<b>880,909</b>	<b>506,215</b>	<b>2,235,919</b>	<b>\$6,752,762</b>
<b>NEW CONSTRUCTION PROJECTS</b>											
<b>C. Pedestrian and Bicycle Facilities (PBF) - New Facilities</b>											
West Mercer Way Roadside Shoulders - Ph 4 (8100 WMW - 8400 EMW)	SP138	Street Engineer		Paved shoulder along northbound lane, gap completion.	-	690,979	-	-	-	-	690,979
Gallagher Hill Sidewalk Impr (SE 36th - SE 40th)	SP139	Street Engineer		New sidewalk, gap completion. In conjunction with resurfacing project SP131. TIB grant eligible.	-	102,216	406,240	-	-	-	508,455
SE 40th Sidewalk Impr (Gallagher Hill - 93rd Ave SE)	SP140	Street Engineer	Modified	Replace/improve existing sidewalk, construct bike lanes supporting SRTS. TIB or SRTS grant eligible. Highest priority for MISD. Cost updated. Tied to SP132.	-	81,773	915,866	-	-	-	997,639
ADA Transition Plan Implementation	SP141	Transp. Engineer	Modified	Plan, enhance, and construct pedestrian facility improvements to comply with the ADA Transition Plan. See section D for 2023-2024 budget. \$200K for 2026 biennium. \$400K/biennium starting in 2028.	-	-	-	213,295	-	444,318	657,613
PBF Plan Implementation	SP145	Transp. Engineer		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.	100,000	-	104,432	-	108,864	-	313,295
77th Ave SE channelization (SE 32nd - North Mercer Way)	SP146	Transp. Engineer		Placeholder to remove bike lanes, create on-street parking and add sharrows to comply with street design standards in MICC 19.11.120 if Town Center Parking Study does not result in changes to street design standards.	-	-	-	53,324	-	-	53,324
East Mercer Way Roadside Shoulders - Ph II (SE 79th St. to 8400 block)	SP148	Street Engineer		Final phase of Mercer Ways Roadside Shoulders project.	-	-	-	531,105	-	-	531,105
<b>C. Subtotal Pedestrian and Bicycle Facilities (PBF) - New Facilities</b>					<b>\$100,000</b>	<b>\$874,968</b>	<b>\$1,426,538</b>	<b>\$797,724</b>	<b>\$108,864</b>	<b>\$444,318</b>	<b>\$3,752,411</b>

<b>B. Subtotal Arterial Street Improvements</b>					<b>\$691,362</b>	<b>872,924</b>	<b>1,565,432</b>	<b>880,909</b>	<b>506,215</b>	<b>2,235,919</b>	<b>\$6,752,762</b>
<b>NEW CONSTRUCTION PROJECTS</b>											
<b>D. East Link Traffic Safety/ Mitigation Projects</b>											
Island Crest Way Corridor Improvements (90th Ave. SE-SE 68th St.) • Illumination Study • Shared-Use Path Pre-Design • Crosswalk Improvements Project (53rd Pl, school exit, SE 62nd St, SE 63rd St) • Design Feasibility Study (right turn lane on SE 53rd Pl., roundabout at SE 68th St) • Corridor Tree Condition Assessment.	SP142	Transp. Engineer	New	Implementation of recommendations from ICW Corridor Safety Analysis.	402,000	1,124,375	-	-	-	-	1,526,375
80th Avenue Sidewalk (SE 27th - SE 32nd)	SP136	Transp. Engineer	Modified	Replace existing curb, sidewalk & ADA ramps. Replace street trees and street lighting. Moved to East Link Mitigation category.	1,376,000	-	-	-	-	-	1,376,000
78th Avenue Sidewalk (SE 32nd - SE 34th)	SP137	Transp. Engineer	Modified	Replace existing curb, sidewalk & ADA ramps. Replace street trees and street lighting. Moved to East Link Mitigation category.	-	76,662	702,826	-	-	-	779,488
SE 32nd St. (77th to 78th Ave. SE) sidewalk replacement	SP147	Transp. Engineer	Modified	Replace wide sidewalk area adjacent to Mercerdale Park due to tree damage. Includes replacement of street trees and ADA improvements. Combine project with SP137 for economy of scale.	-	51,108	273,611	-	-	-	324,719
North Mercer Way - MI P&R Frontage Improvements	SP144	TBD		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.	-	1,203,081	-	-	-	-	1,203,081
ADA Transition Plan Implementation	SP141	Transp. Engineer	Modified	Plan, enhance, and construct pedestrian facility improvements to comply with the ADA Transition Plan. 2023-2024 focus in town center. \$200k per year for projects focused in the Town Center near the East Link station. Moved to East Link Mitigation category.	200,000	204,432	-	-	-	-	404,432
<b>D. Subtotal East Link Traffic Safety/ Mitigation Projects</b>					<b>1,978,000</b>	<b>2,659,657</b>	<b>976,437</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,614,094</b>
<b>E. Other</b>											
Minor Capital - Traffic Operations Improvements	SP143	Transp. Engineer		Minor transportation improvements to address traffic operation and safety issues and concerns.	100,000	-	104,432	-	108,864	-	313,295
Pedestrian & Bicycle Facilities Plan Update	SP149	Transp. Engineer		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.	-	-	-	186,633	190,511	-	377,144
SE 27th Street Realignment Study	SPXXX	TBD/CPD	New	Assessment of 76th Ave. SE and SE 27th Street in Town Center for potential roadway realignment to remove "big bend", replace with parking or parklet. Assessment includes identification of potential opportunities and impacts of realignment.	75,000	-	-	-	-	-	75,000
<b>E. Subtotal Other</b>					<b>100,000</b>	<b>\$0</b>	<b>\$104,432</b>	<b>\$186,633</b>	<b>\$299,375</b>	<b>\$0</b>	<b>690,440</b>
<b>F. Non-TIP Related Operations</b>					<b>465,000</b>	<b>476,625</b>	<b>488,541</b>	<b>500,754</b>	<b>513,273</b>	<b>526,105</b>	<b>2,970,298</b>
<b>F. Subtotal Non-TIP Related Operations</b>					<b>\$465,000</b>	<b>\$476,625</b>	<b>\$488,541</b>	<b>\$500,754</b>	<b>\$513,273</b>	<b>\$526,105</b>	<b>\$2,970,298</b>
<b>TOTAL PROJECT COSTS</b>					<b>\$4,234,362</b>	<b>\$5,804,116</b>	<b>\$5,501,265</b>	<b>\$3,325,850</b>	<b>\$2,407,498</b>	<b>\$4,206,056</b>	<b>\$25,479,147</b>