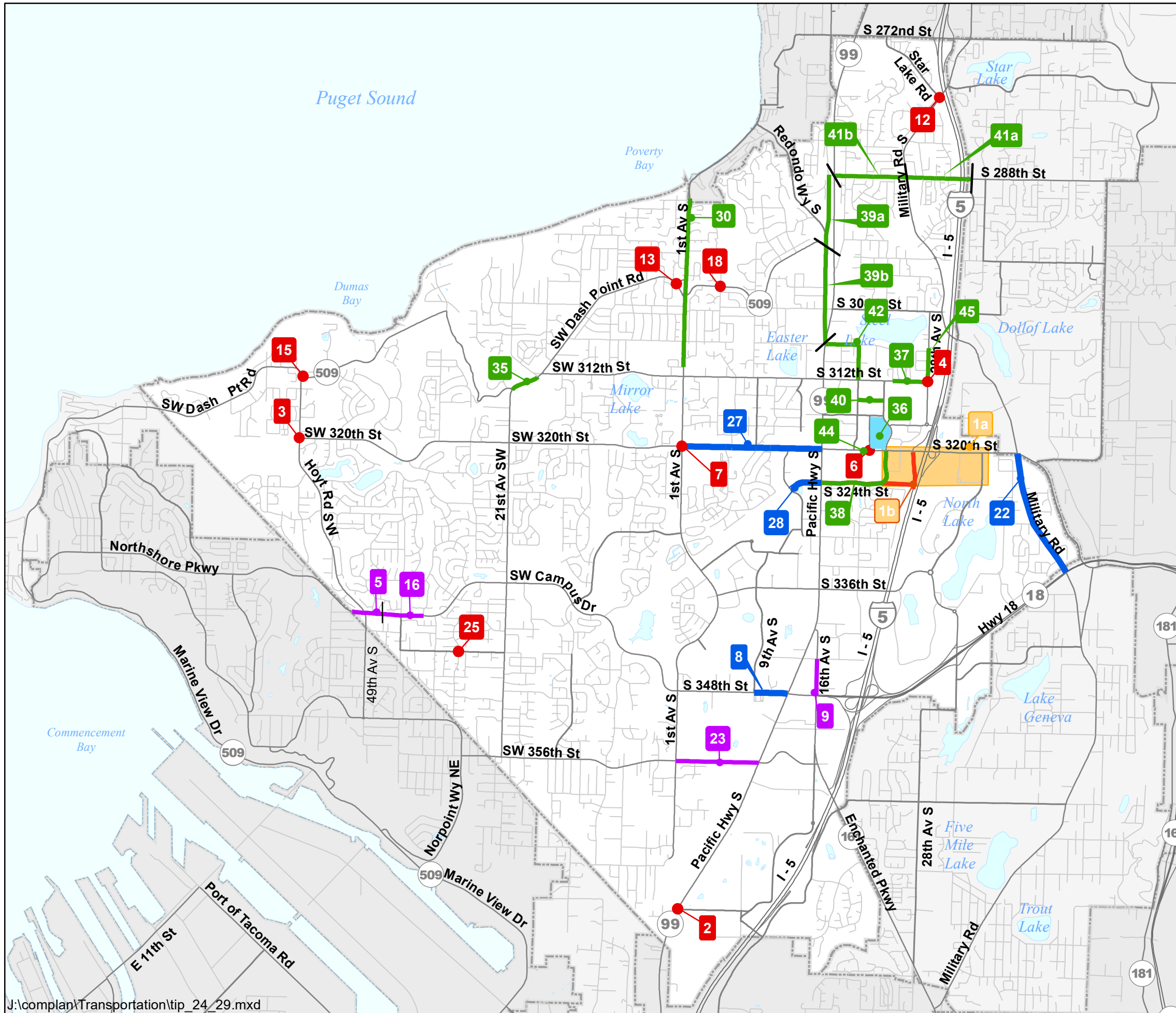


# City of Federal Way 2024 - 2029

## Transportation Improvement Program

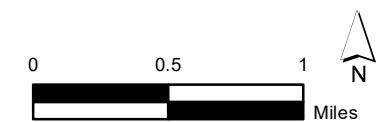


### Legend

- Intersection Improvements
- City Center Access - Phase 1
- City Center Access - Phase 2
- Corridor Improvement
- Non-Motorized Improvement
- Overlay Improvement
- Federal Way Transit Center

\* Project #'s 10, 11, 14, 17, 19, 20, 21, 24, 26, 29, 31, 32, 33, 34, & 43 are City Wide projects and are not called out on the map

Original Map Date: March 2023



This map is accompanied by no warranties, and is simply a graphic representation.

CITY OF FEDERAL WAY											
TRANSPORTATION IMPROVEMENT PROGRAM (TIP) - 2024 TO 2029											
ROADWAY CAPITAL PROJECTS			Year 2023 Costs in \$ thousands								
Map ID**	Location	Description	Previous Years	2023	2024	2025	2026	2027	2028	2029	Total
1a	City Center Access Phase 1 - Environmental	Update environmental documentation for modified access at S 320th St & S 324th St	4,422	300							4,722
1b	City Center Access Phase 2 - SB Ramps	Construct all SB I-5 ramps, extend S 324th Street from 23rd Ave S to I-5			6,000	24,000	10,490	20,000	22,560	22,560	105,610
2	SR 99 @ S 373rd St	Install roundabout, median control	20	400	525	2,100	2,100				5,145
3	SW 320th St @ 47th Ave SW	Install traffic signal				637					637
4	S 312th St @ 28th Ave S	Add SB right-turn lane or construct roundabout				809					809
5	SW 340th St: 37th Ave SW - City Limits	Widen to 5 lanes	310		420	525	2,308				3,563
6	21st Ave S @ S 320th St	Install traffic signal		112	1,047						1,159
7	S 320th St & 1st Ave S	Add EBL, WBL, WBR, NBT, SBR; widen to 5 lanes N to 316th St or Alternative Measure	569							10,376	10,945
8	S 348th St: 9th Ave S - SR 99	Overlay	15	95	1,076						1,186
9	16th Ave S: S 344th St - S 348th St	Add SB auxiliary lane					420	1,678	4,306		6,404
10	Citywide	Implement Adaptive Traffic Control System Phases I & II	2,693	300							2,993
11	Citywide	Install variable lane use control signs	466	516	100						1,082
12	Military Rd S @ S Star Lake Rd	Add EB right-turn lane, sidewalk							220	1,049	1,269
13	SR 509 @ SW 301st St	Install compact roundabout						157	734		891
14	Citywide	Implement Adaptive Traffic Control System Phase III	700	105							805
15	SR 509 @ 47th Ave SW	Install compact roundabout	1,110	130							1,240
16	SW 340th St: 31st Ave SW - 37th Ave SW	Widen to 5 lanes						525	1,570	4,200	6,295
17	Citywide	Annual overlays		3,150	3,150	3,150	3,150	3,150	3,150	3,150	22,050
18	SR 509 @ 4th Ave S	Install compact roundabout				210	840				1,050
19	City Center	Adaptive Traffic Control System - City Center Stage 2 - Detection upgrades		875							875
20	Citywide	Adaptive Traffic Control System Phase IV; 1st Ave S				787					787
21	Citywide	Adaptive Traffic Control System Phase V; 21st Ave SW & SW Campus Dr					1259				1,259
22	Military Rd S: S 320th St - SR 18	Overlay		50	1260						1,310
23	S 356th St: 1st Ave S - SR 99	Widen to 5 lanes, bike lanes, sidewalks		315	315	3150	3150	14050			20,980
24	Citywide	Street Vegetation Management		200	200	200	200	200	200	200	1,400
25	SW 344th St @ 27th Ave SW	Construct compact roundabout		50	110	585					745
26	Citywide	High Friction Surface Treatments		383	3640						4,023
27	S 320th St: 1st Ave S - SR 99	Overlay				50	3100				3,150
28	S 324th St: 11th Pl S - SR 99	Overlay				50	840				890
<b>Subtotal Roadway Capital Projects</b>			<b>10,305</b>	<b>6,598</b>	<b>14,203</b>	<b>36,153</b>	<b>23,917</b>	<b>39,760</b>	<b>32,740</b>	<b>41,535</b>	<b>205,211</b>
NON-MOTORIZED CAPITAL PROJECTS			Year 2023 Costs in \$ thousands								
Map ID	Location	Description	Previous Years	2023	2024	2025	2026	2027	2028	2029	Total
29	SW King County Regional Trail Plan	Plan to connect trails to adjacent cities	100	200							300
30	1st Ave S: S 292nd St - S 312th St	Shoulder improvements							3,950		3,950
31	Citywide	ADA Retrofits		420	420	420	420	420	420	420	2,940
32	Citywide Pedestrian Safety	Install mid-block crossing treatments or other pedestrian improvements	1,231	168	168	168	168	335	335	335	2,908
33	Citywide Pedestrian Safety System Improvements	Install mid-block crossing treatments		160	1,080						1,240
34	Citywide RRFB Upgrades	Replace median-mounted RRFB's with mast arm mountings			140	690					830
35	SR 509: SW 312th St - 21st Ave SW	Install sidewalk and streetlights on south side	200	1,300							1,500
36	Federal Way Transit Center	Pedestrian Access Improvements		100	900						1,000
37	S 312th St: Steel Lake Park - 28th Ave S	Install sidewalk and streetlights on south side							100	650	750
38	City Center Access - BPA Trail Extension	Construct multi-use path between Celebration Park and Federal Way Transit Center					630	1,049	1,049	4,300	7,028
39a	Pacific Hwy S Trail - 16th Ave S (S 288th St to S 308th St)	Construct multi-use path	200	262	944	2188	7,350				10,944
39b	Pacific Hwy S Trail - 16th Ave S (SR 509 to S 308th St)	Construct multi-use path	300	1,993							2,293
40	S 314th St: PVR Wy S - 23rd Ave S	Add sidewalks and street lights	175	131	131			1,678	1,365		3,480
41a	S 288th St: Military Rd S - 34th Ave S	Restripe to 3 lanes with bike lanes, improve pedestrian facilities		105		944					1,049
41b	S 288th St: 16th Ave S - 34th Ave S	Restripe to 3 lanes with bike lanes, improve pedestrian facilities	100	104	104	2,308					2,616
42	FWHS - City Center Greenway: S 308th St / 20th Ave S	Greenway improvements			104	420					524
43	Citywide	Local Improvement District Non-Motorized Improvement Program		315	315	315	315	315	315	315	2,205
44	S 320th St Grade Separation	Conceptual design and feasibility analysis to lower S 320 St in City Center		200	100						300
45	28th Ave S: S 312th St - S 308th Ln	Install sidewalk and streetlights on east side of 28th Ave S and south side of S 308th Ln		20	300	500	200				1,020
<b>Subtotal Non-Motorized Capital Projects</b>			<b>2,306</b>	<b>5,478</b>	<b>4,706</b>	<b>7,953</b>	<b>9,083</b>	<b>3,797</b>	<b>7,534</b>	<b>6,020</b>	<b>46,877</b>
<b>TOTAL CAPITAL PROJECT COSTS</b>			<b>12,611</b>	<b>12,076</b>	<b>18,909</b>	<b>44,106</b>	<b>33,000</b>	<b>43,557</b>	<b>40,274</b>	<b>47,555</b>	<b>252,088</b>