

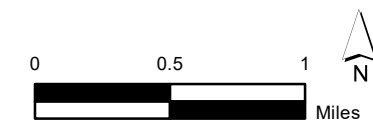
City of Federal Way 2022-2027 Transportation Improvement Plan & Arterial Street Improvement Plan

Legend

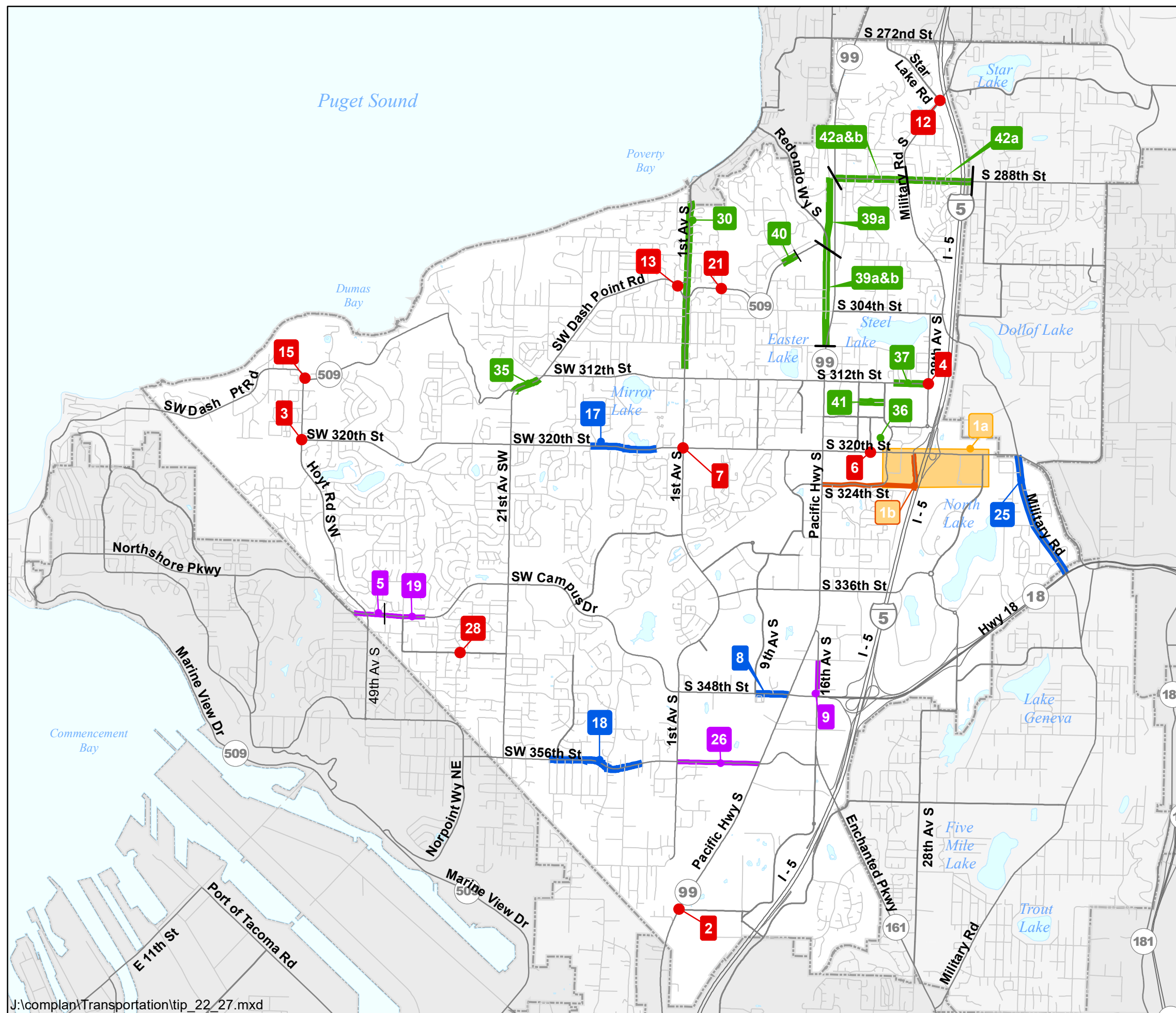
- Intersection Improvements
- City Center Access - Phase 1
- City Center Access - Phase 2
- Corridor Improvement
- Non-Motorized Improvement
- Overlay Improvement

Original Map Date: April 2021

City of Federal Way,
33325 8th Ave S,
Federal Way, WA 98003
(253) 835-7000



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



CITY OF FEDERAL WAY											
TRANSPORTATION IMPROVEMENT PLAN (TIP) AND ARTERIAL STREET IMPROVEMENT PLAN - 2022 TO 2027											
Map ID**	ROADWAY CAPITAL PROJECTS		Year 2021 Costs in \$ thousands								
	Location	Description	Previous Years	2021	2022	2023	2024	2025	2026	2027	Total
1a	City Center Access Phase 1 - Environmental	Update environmental documentation for modified access at S 320th St & S 324th St	3,422	500	300						4,222
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					10,957	2,111	35,336	35,336	83,740
2	SR 99 @ S 373rd St	Install roundabout, median control			350	330	1,410	1,410			3,500
3	SW 320th St @ 47th Ave SW	Install traffic signal					569				569
4	S 312th St @ 28th Ave S	Add SB right-turn lane or construct roundabout					771				771
5	SW 340th St: 37th Ave SW - City Limits	Widen to 5 lanes	210	100	400	500	2,200				3,410
6	21st Ave S @ S 320th St	Install traffic signal		100	935						1,035
7	S 320th St & 1st Ave S	Add EBL, WBL, WBR, NBT, SBR; widen to 5 lanes N to 316 or Alternative Measure	569							9,891	10,460
8	S 348th St: 9th Ave S - SR 99	Overlay		15	90	1,026					1,131
9	16th Ave S: S 344th St - S 348th St	Add SB auxiliary lane						400	1,600	4,105	6,105
10	Citywide	Implement Adaptive Traffic Control System Phases I & II	731	1,962							2,693
11	Citywide	Install variable lane use control signs	141	841							982
12	Military Rd S @ S Star Lake Rd	Add EB right-turn lane, sidewalk							200	1,000	1,200
13	SR 509 @ SW 301st St	Install compact roundabout						150	700		850
14	Citywide	Implement Adaptive Traffic Control System Phase III	200	600							800
15	SR 509 @ 47th Ave SW	Install compact roundabout		850							850
16	Citywide	Horizontal curve improvements	92	432							524
17	SW 320th St: 3rd PI SW - 11th Ave SW	Overlay	50	1,200							1,250
18	SW 356th St: 4th PI SW - 15th Ave SW	Overlay	50	1,200							1,250
19	SW 340th St: 31st Ave SW - 37th Ave SW	Widen to 5 lanes						500	1,500	4,000	6,000
20	Citywide	Annual overlays		3,000	3,000	3,000	3,000	3,000	3,000	3,000	21,000
21	SR 509 @ 4th Ave S	Install compact roundabout				200	800				1,000
22	City Center	Adaptive Traffic Control System - City Center Stage 2 - Detection upgrades			700						700
23	Citywide	Adaptive Traffic Control System Phase IV; 1st Ave S						750			750
24	Citywide	Adaptive Traffic Control System Phase V; 21st Ave SW & SW Campus Dr								1,200	1,200
25	Military Rd S: S 320th St - SR 18	Overlay		50	1,200						1,250
26	S 356th St: 1st Ave S - SR 99	Widen to 5 lanes, bike lanes, sidewalks		300	300	3,000	3,000				6,600
27	Citywide	Street Vegetation Management			200	200	200	200	200	200	1,200
28	SW 344th St @ 27th Ave SW	Construct compact roundabout		50	100	560					710
Subtotal Roadway Capital Projects			5,465	11,200	7,575	8,816	22,907	8,521	42,536	58,732	165,752
Map ID	NON-MOTORIZED CAPITAL PROJECTS		Year 2021 Costs in \$ thousands								
	Location	Description	Previous Years	2021	2022	2023	2024	2025	2026	2027	Total
29	SW King County Regional Trail Plan	Plan to connect trails to adjacent cities			300						300
30	1st Ave S: S 292nd St - S 312th St	Shoulder improvements								3,770	3,770
31	Citywide	ADA Retrofits		400	400	400	400	400	400	400	2,800
32	Citywide Pedestrian Safety	Install mid-block crossing treatments or other pedestrian improvements	1,231		320	160	160	320	320	320	2,831
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	Citywide	Implement greenway plan	280	400							680
39a	Pacific Hwy S Trail - 16th Ave S (S 288th St to S 308th St)	Construct multi-use path	200	250	600		2,050				3,650
39b	Pacific Hwy S Trail - 16th Ave S (SR 509 to S 308th St)	Construct multi-use path		300			1,900				2,200
40	SR 509: 9th PI S - 11th PI S	Install sidewalk on south side	100	1,350							1,450
41	S 314th St: PVR Wy S - 23rd Ave S	Add sidewalks and street lights	175	125	125			1,600	1,300		3,325
42a	S 288th St: Military Rd S - 34th Ave S	Restripe to 3 lanes with bike lanes, improve pedestrian facilities			100		900				1,000
42b	S 288th St: 16th Ave S - 34th Ave S	Restripe to 3 lanes with bike lanes, improve pedestrian facilities		100	100	100	2,200				2,500
Subtotal Non-Motorized Capital Projects			2,186	4,225	2,205	2,780	8,300	2,320	2,120	5,140	29,826
Map ID	STREET LIGHTING CAPITAL PROJECTS		Year 2021 Costs in \$ thousands								
	Location	Description	Previous Years	2021	2022	2023	2024	2025	2026	2027	Total
43	Citywide	LED Retrofits	3,350	160							3,510
Subtotal Street Lighting Capital Projects			3,350	160		0	0	0	0	0	3,510
TOTAL CAPITAL PROJECT COSTS			11,001	15,585	9,780	11,596	31,207	10,841	44,656	63,872	199,088