

Spokane South Valley Corridor 2025 Model Run Summary							
Identifiers:							
Run ID	No-Build dy01	FTA Baseline dy07	BRT Sprague dy12	BRT Trent dy13	MOS Rail (No BRT) dy05	Full LRT Shared Track - With Express Bus dy06	Full LRT Separate Track - 10-min. Freq. dy09
Year	2025	2025	2025	2025	2025	2025	2025
Run Date	1/14/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005
Assumptions:							
LTD/BRT Config.	NA	Plaza to Liberty Lake via Sprague/Riverside and Sprague/Appleway Corr.	Plaza to Liberty Lake via Sprague/Riverside and Sprague/Appleway Corr.	Plaza to Liberty Lake via Sprague/Riverside and Sprague/Appleway Corr.	NA	NA	NA
LTD/BRT Pk. Freq.	NA	15-min	15-min	15-min	NA	NA	NA
LTD/BRT Dwell Time	NA	.25 min. (15-sec)	.25 min. (15-sec)	.25 min. (15-sec)	NA	NA	NA
LTD/BRT 1-way Travel Time	NA	56.5 min. approx.	42.5 min. approx.	45.5 min. approx.	NA	NA	NA
LRT Config.	NA	NA	NA	NA	Plaza to VTC via LRT Corr.	Plaza to Liberty Lake	Plaza to Liberty Lake
LRT Pk. Freq.	NA	NA	NA	NA	15-min	15-min	10-min
LRT Dwell Time	NA	NA	NA	NA	.25 min. (15-sec)	.25 min. (15-sec)	.25 min. (15-sec)
LRT 1-Way Travel Time	NA	NA	NA	NA	20.5 min. approx.	34.5 min. approx.	34.5 min. approx.
Rt. 90 Config.	Two branches (exist.) along Sprague: Branch to Greenacres/Barker Rd (30-min) Branch to Spokane Valley Mall (30-min)	Two Rts. overlaid along Sprague: Extend Local Rt. to Liberty Lake (30-min) Overlay Ltd. Stop Rt. to Liberty Lake (15-min)	Single Rt. along Sprague: Extend local Rt. to Liberty Lake (30-min)	Two branches along Sprague: Long branch to Liberty Lake (30-min) Short branch to Napa; BRT diverts (30-min)	Three branches along Sprague: Long branch to Liberty Lake (30-min) Short branch to Havana/Fair.; LRT diverts (30-min) East branch from VTC to Liberty Lake (30-min)	Two branches along Sprague: Long branch to Liberty Lake (30-min) Short branch to Havana/Fair.; LRT diverts (30-min)	Two branches along Sprague: Long branch to Liberty Lake (30-min) Short branch to Havana/Fair.; LRT diverts (30-min)
Rt. 90 Pk. Freq.	30-min (15-min eff. freq. W of Sullivan)	30-min Local, 15-min Ltd (6 trips per hour at Ltd. Stops)	30-min	30-min (15-min eff. freq. W of Napa)	30-min (15-min eff. freq. W of Havana and east of VTC)	30-min (15-min eff. freq. W of Havana)	30-min (15-min eff. freq. W of Havana)
Express Rts. Config.	Existing	Rts. 71 and 72 combined	Rts. 71 and 72 combined	Rts. 71 and 72 combined	Rts. 71 and 72 combined	Rts. 71 and 72 combined	Rts. 71 and 72 combined
Rt. 71	Ind. Park to Plaza via Mall/I-90	NA	NA	NA	NA	NA	NA
Rt. 72	Liberty Lake to Plaza via I-90	NA	NA	NA	NA	NA	NA
Rt. 71/72 Combined	NA	Liberty Lake to Plaza via Mall/I-90	Liberty Lake to Plaza via Mall/I-90	Liberty Lake to Plaza via Mall/I-90	Liberty Lake to Plaza via Mall/I-90	Liberty Lake to Plaza via Mall/I-90	Liberty Lake to Plaza via Mall/I-90
Rt. 73	VTC to Plaza via University/I-90	NA	NA	NA	NA	NA	NA
Express Rt. Pk. Freq.							
Rt. 71	30-min	NA	NA	NA	NA	NA	NA
Rt. 72	30-min	NA	NA	NA	NA	NA	NA
Rt. 71/72	NA	30-min	30-min	30-min	15-min	30-min	30-min
Rt. 73	30-min	NA	NA	NA	NA	NA	NA
E/W Trips Per Hour (Peak)							
Liberty Lake	2	8	8	8	8	8	10
Mirabeau/Mall	4	2	2	2	2	2	2
VTC	6	6	6	6	6	6	8
LTD/BRT/LRT Stops/Stations	NA	CBD/Plaza	CBD/Plaza	CBD/Plaza	CBD/Plaza	CBD/Plaza	CBD/Plaza
NA		Convention Center	Convention Center	Convention Center (in Spok. Falls/out Main) Bernard (outbound 1st)	Convention Center	Convention Center	Convention Center
NA				WSU (in/out Trent), no Riverfront align.			
NA				Gonzaga (in/out Trent), no Riverfront align.	Trent	Trent	Trent
NA		Napa	Napa	Napa	Napa	Napa	Napa
NA		East Central	East Central	East Central	East Central	East Central	East Central
NA		Havana	Havana	Havana	Fairgrounds	Fairgrounds	Fairgrounds
NA		Park	Park	Park	Park/Vista	Park/Vista	Park/Vista
NA		Dishman	Dishman	Dishman	Argonne	Argonne	Argonne
NA		VTC	VTC	VTC	VTC	VTC	VTC
NA		Pines	Pines	Pines	(access provided by BRT/Route 90 service)	Pines	Pines
NA		Evergreen	Evergreen	Evergreen	(access provided by BRT/Route 90 service)	Evergreen	Evergreen
NA		Sullivan	Sullivan	Sullivan	(access provided by BRT/Route 90 service)	Sullivan	Sullivan
NA		Appleway	Appleway	Appleway	(access provided by BRT/Route 90 service)	Appleway	Appleway
NA		Liberty Lake	Liberty Lake	Liberty Lake	(access provided by BRT/Route 90 service)	Liberty Lake	Liberty Lake
Park & Ride Access	Existing:	Existing plus new:	Existing plus new:	Same as BRT Sprague	Existing plus new:	Existing plus new:	Existing plus new:
		Argonne	Argonne		Fairgrounds	Fairgrounds	Fairgrounds
		VTC	VTC		Argonne	Argonne	Argonne
		Pines	Pines		VTC	VTC	VTC
	VTC	Sullivan	Sullivan		Pines	Pines	Pines
	Mirabeau Point	Mirabeau Point	Mirabeau Point		Sullivan	Sullivan	Sullivan
	Appleway	Appleway	Appleway		Mirabeau Point	Mirabeau Point	Mirabeau Point
	Liberty Lake	Liberty Lake	Liberty Lake		Appleway	Appleway	Appleway
					Liberty Lake	Liberty Lake	Liberty Lake