

Comparison by the Numbers

	Route 54	ABRT
Number of Stations / Stops	26 stops (MOA to Union Depot)	21 stations (14 new, 7 existing)
Service Frequency	15 mins/30 mins ¹	10 mins/30 mins ²
Travel Time (westbound)	43:00 min	40:05 min
Travel Time (eastbound)	42:00 min	39:57 min
Dwell Time	N/A	7/14/21 sec dependent on station boardings ³
Ridership	4,600 (2019)	5,000 (2019) 8,000 (2040)
Vehicle Type	Diesel	Electric ⁴

¹ On West 7th Street to MOA, every 15 minutes from 6:00am to 7:00pm on weekdays; 9:00am to 6:00pm on Saturdays. Every 30 minutes not in the specified timeframes.

² Every 10 minutes from 4:30 a.m. to 10:30 p.m.; every 30 minutes from 10:30 p.m. to 1:30 a.m. and from 3:00-4:30 a.m.

³ Station dwell times incorporated for modeling purposes. In practice, bus would operate similar to Route 54, not stopping unless passengers are waiting at a stop, or a rider requests a stop.

⁴ Assuming the use of Electric buses for capital planning purposes only. Final decision on diesel versus electric to be made at a later phase of the project.