

Stage 2 Service Planning Summary													Stage 2 Service Planning Summary																			
2018-2019			2020-2021			2022			2023			2024-2025			2026-2029			2031-2035			2036-2040			2041-2046			2047-2048					
1 (Stage 1)			2 (Stage 1)			3 (Stage 1)			3a			4			5			6			7			8			9					
Service Level System			Stage 1			Stage 1			Stage 1 + Confined East			Stage 2			Stage 2			Stage 2			Stage 2			Stage 2			Stage 2					
Summary Totals																																
Minimum Service Capacity - AM Peak (pphpf)			10,700			11,360			12,020			10,537			12,000			12,000			13,071			14,400			14,400			14,400		
Peak Vehicles in Service			30			32			34			46			64			74			80			88			88			88		
Total Fleet Size			32			34			38			50			72			84			90			100			100			100		
Annual Revenue Train Hours			71,809			76,707			78,771			120,238			162,542			171,259			181,614			191,386			191,386			191,386		
Aggregate Annual Driver Hours Target			71,809			76,707			78,771			120,238			162,542			171,259			181,614			191,386			191,386			191,386		
Annual Revenue Vehicle Kilometres			1,646,807			1,777,992			1,910,043			6,910,000			9,910,000			10,710,000			11,310,000			12,060,000			12,060,000			12,060,000		
Time periods	Start	End	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km	Headway	Rev Train Hours	Driver Hours	Rev Veh Km		
Monday-Thursday																																
Early morning	5:00	6:30	8:00	13.3	13.3	721	8:00	13.3	13.3	721	8:00	13.8	27.6	856	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404		
Morning peak	6:30	9:00	3:22	37.5	37.5	2,256	3:10	40.0	40.0	2,395	3:00	42.4	42.4	2,530	3:25	27.5	57.5	1,663	3:25	40.0	80.0	2,687	3:00	45.0	92.5	3,060	2:45	50.0	100.0	3,338		
Midday	9:00	14:45	4:42	63.3	63.3	3,720	4:22	69.0	69.0	3,949	4:11	74.8	74.8	4,179	4:46	51.8	103.5	3,592	4:46	74.8	149.6	3,281	4:11	80.5	155.5	6,014	3:50	92.0	178.3	6,561		
Afternoon peak	14:45	18:00	4:05	42.2	42.2	2,421	3:50	45.5	45.5	2,570	3:38	48.5	48.5	2,720	4:08	29.3	61.8	1,784	4:08	42.3	87.8	2,383	3:38	48.8	97.5	3,284	3:30	52.0	107.5	3,580		
Early evening	18:00	21:30	5:00	38.5	38.5	2,125	5:00	38.5	38.5	2,125	5:00	31.5	63.0	2,084	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063		
Late evening	21:30	23:00	8:00	10.5	10.5	569	8:00	10.5	10.5	569	8:00	10.5	18.0	558	8:00	12.0	22.5	821	8:00	12.0	22.5	821	8:00	12.0	22.5	821	8:00	12.0	22.5	821		
Night	23:00	1:00	15:00	8.0	8.0	405	15:00	8.0	8.0	405	15:00	6.0	12.0	397	15:00	4.0	20.0	194	15:00	4.0	20.0	194	15:00	4.0	20.0	194	15:00	4.0	20.0	194		
Friday																																
Early morning	5:00	6:30	8:00	13.3	13.3	721	8:00	13.3	13.3	721	8:00	13.8	27.6	856	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404	8:00	20.5	38.5	1,404		
Morning peak	6:30	9:00	3:22	37.5	37.5	2,256	3:10	40.0	40.0	2,395	3:00	42.4	42.4	2,530	3:25	27.5	57.5	1,663	3:25	40.0	80.0	2,687	3:00	45.0	92.5	3,060	2:45	50.0	100.0	3,338		
Midday	9:00	14:45	4:42	63.3	63.3	3,720	4:22	69.0	69.0	3,949	4:11	74.8	74.8	4,179	4:46	51.8	103.5	3,592	4:46	74.8	149.6	3,281	4:11	80.5	155.5	6,014	3:50	92.0	178.3	6,561		
Afternoon peak	14:45	18:00	4:05	42.2	42.2	2,421	3:50	45.5	45.5	2,570	3:38	48.5	48.5	2,720	4:08	29.3	61.8	1,784	4:08	42.3	87.8	2,383	3:38	48.8	97.5	3,284	3:30	52.0	107.5	3,580		
Early evening	18:00	21:30	5:00	38.5	38.5	2,125	5:00	38.5	38.5	2,125	5:00	31.5	63.0	2,084	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063	5:00	42.0	80.5	3,063		
Late evening	21:30	23:00	8:00	10.5	10.5	569	8:00	10.5	10.5	569	8:00	10.5	18.0	558	8:00	12.0	22.5	821	8:00	12.0	22.5	821	8:00	12.0	22.5	821	8:00	12.0	22.5	821		
Night	23:00	2:00	8:00	21.0	21.0	1,139	8:00	21.0	21.0	1,139	8:00	21.0	21.0	1,139	8:00	18.0	36.0	1,116	8:00	24.0	45.0	1,641	8:00	24.0	45.0	1,641	8:00	24.0	45.0	1,641		
Saturday																																
Daytime	6:00	19:00	5:00	147.6	147.6	8,073	5:00	147.6	147.6	8,073	5:00	123.0	246.0	4,068	5:00	148.0	322.0	6,127	5:00	168.0	322.0	6,127	5:00	168.0	322.0	6,127	4:34	182.8	349.8	6,745		
Evening	19:00	23:00	8:00	28.0	28.0	759	7:52	28.0	28.0	772	7:36	28.0	28.0	816	8:00	24.0	48.0	744	8:00	32.0	60.0	1,094	7:27	32.0	64.0	1,175	6:50	36.0	68.0	1,282		
Night	23:00	2:00	8:00	21.0	21.0	569	8:00	21.0	21.0	569	8:00	18.0	36.0	558	8:00	24.0	45.0	821	8:00	24.0	45.0	821	8:00	24.0	45.0	821	8:00	24.0	45.0	821		
Sunday																																
Daytime	6:00	19:00	5:00	125.6	125.6	5,498	5:00	125.6	125.6	5,498	5:00	105.0	210.0	3,473	5:00	144.0	276.0	5,252	5:00	144.0	276.0	5,252	5:00	144.0	276.0	5,252	5:00	144.0	276.0	5,252		
Evening	19:00	23:00	10:00	24.0	24.0	607	10:00	24.0	24.0	607	10:00	20.0	40.0	595	10:00	24.0	48.0	875	10:00	24.0	48.0	875	10:00	24.0	48.0	875	10:00	24.0	48.0	875		

Notes:
 - Initial Service Level 3a reflects early opening of Confederation Line East; Service Levels 4-9 reflect full Stage 2 build out
 - Service Plan 3a-9 reflects OC Transpo service configuration for Stage 2 (Peak periods 3 of 4 trains to Trim, 1 of 4 to Blair; Off peak all to Trim)
 - Service Plan 1-9 reflects OC Transpo policy headways used as basis for Stage 3 Service Plan
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