

TTC Bus Fleet Plan																		
Fall 2015																		
	Fleet Series	Year Built	Access	Propulsion	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Orion V	9400/7000	1996/97	Lift	Diesel	185		-185											
NOVA RTS	7200	1998	Lift	Diesel	52			-52										
Flyer	7300	1998-1999	Low Floor	Diesel	50					-50								
Orion VII	7400	2000-2005	Low Floor	Diesel	482									-180	-6	-102	-194	
Orion VII	7900/8000	2006-2007	Low Floor	Clean Diesel	180												-19	-103
Orion VII	1000	2006	Low Floor	Hybrid	150									-69	-81			
Orion VII NG	1200/1500/1700	2007-2009	Low Floor	Hybrid	541					-11	-50	-40	-103	-51				
Orion VII NG	8100/8300	2010-2012	Low Floor	Clean Diesel	217													
Nova Artic	9000	2013-14	Low Floor	Clean Diesel		11	142											
Standard		2015-2019	Low Floor	Clean Diesel				79	124	111	110	115						
Standard		2020-2025	Low Floor	Clean Diesel									120	120	120	120	120	120
<b>Total Available</b>																		
40' Vevhicles					1857	1857	1672	1699	1823	1873	1933	2008	2025	1845	1878	1896	1803	1820
Artics						11	153	153	153	153	153	153	153	153	153	153	153	153
<b>40' Equivalents</b>					1857	1872	1878	1905	2029	2079	2139	2214	2231	2051	2084	2102	2009	2026
<b>Peak Service Required (40')</b>					1540	1563	1614	1567	1603	1666	1729	1789	1828	1681	1698	1714	1645	1658
<b>YRT Contract Service (224)</b>									-1									
<b>Customer Service Initiatives</b>									42	22	34	33						
<b>Total Required Before Spares</b>					1540	1563	1614	1567	1644	1688	1763	1822	1828	1681	1698	1714	1645	1658
<b>Operating Spares</b>					185	188	194	263	296	304	317	328	329	303	306	309	296	298
Spares as % of Reqd					12%	12%	12%	17%	18%	18%	18%	18%	18%	18%	18%	18%	18%	18%
<b>Capital Spares (Rebuild/Warranty)</b>					40	54	77	77	102	87	60	64	73	68	79	79	68	70
Spares as % of Reqd					2.6%	3.5%	4.8%	4.9%	6.2%	5.2%	3.4%	3.5%	4.0%	4.0%	4.7%	4.6%	4.1%	4.2%
<b>Total Required</b>					1765	1805	1885	1907	2042	2079	2140	2214	2230	2052	2083	2102	2009	2026
<b>Surplus/Deficit</b>					92	67	-7	-2	-13	0	-1	0	1	-1	1	0	0	0
<b>Garage Capacity</b>					1630	1630	1630	1630	1630	1630	1630	1880	1880	1880	1880	1880	1880	1880
<b>Net Fleet at Garages</b>					1678	1703	1758	1830	1940	1992	2080	2150	2157	1984	2004	2023	1941	1956
<b>Garage Capacity Deficit</b>					-48	-73	-128	-200	-310	-362	-450	-270	-277	-104	-124	-143	-61	-76

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	Fleet Series	Year Built	Access	Propulsion	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>Overhauls</b>																		
<b>Orion VII</b>	7400	2000-2005	Low Floor	Diesel														
Mechanical/Body					60	180	240	1										
Mechanical											100	100	100					
<b>Orion VII</b>	7900/8000	2006-2007	Low Floor	Clean Diesel														
Mechanical/Body							1	179										
Mechanical													50	130				
<b>Orion VII</b>	1000	2006	Low Floor	Hybrid														
Mechanical/Body							1	60	89									
Hybrid Overhaul									1	149								
<b>Orion VII NG</b>	1200/1500/1700	2007-2009	Low Floor	Hybrid														
Mechanical/Body								1	151	135								
Mechanical															156	130		
Hybrid Repower								1										
<b>Orion VII NG</b>	8100/8300	2010-2012	Low Floor	Clean Diesel														
Mechanical								1	59	60	97					70	70	77
Body											60	60	97					
<b>Nova Artic</b>	9000	2013-14	Low Floor	Clean Diesel														
Mechanical													77	76				
Body															53	50	50	
<b>Standard</b>		2015-2019	Low Floor	Clean Diesel														
Mechanical														82	103	129	110	110
Body																	82	103
<b>Standard</b>		2020-2025	Low Floor	Clean Diesel														
<b>Totals</b>																		
Mechanical/Body Overhauls					60	180	242	241	240	135	0	0	0	0	0	0	0	0
Mechanical Overhauls					0	0	0	1	59	60	197	177	226	212	329	329	187	187
Body Overhauls					0	0	0	0	0	0	60	60	97	53	50	50	82	103
Hybrid Overhauls					0	0	0	0	1	149	0	0	0	0	0	0	0	0
Hybrid Repower					0	0	0	1	0	0	0	0	0	0	0	0	0	0
<b>Total</b>					60	180	242	243	300	344	257	237	323	265	379	379	269	290