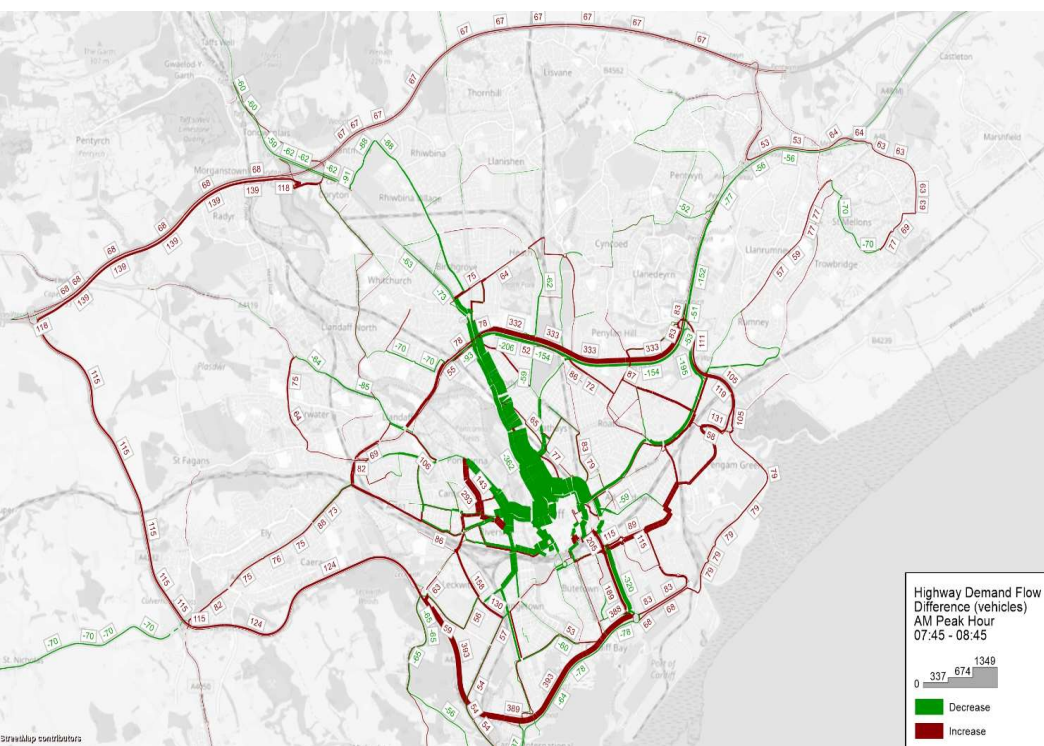


Appendix 4 – Transportation and Air Quality Data

The following information provides updated Transport and Air Quality Data on the Two Castle Street Schemes

Figure 1 am Peak Flow Changes

Option 1 Clean Air Scheme am Peak Flows



Option 2– Bus Gate am Peak Flows

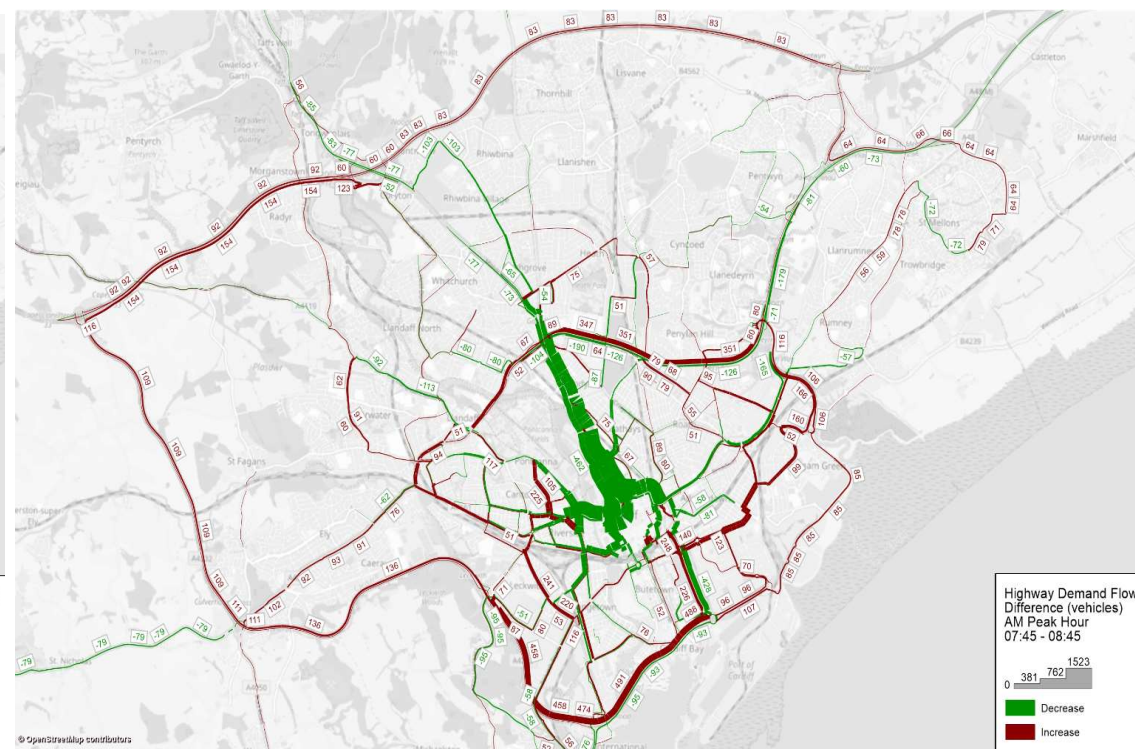
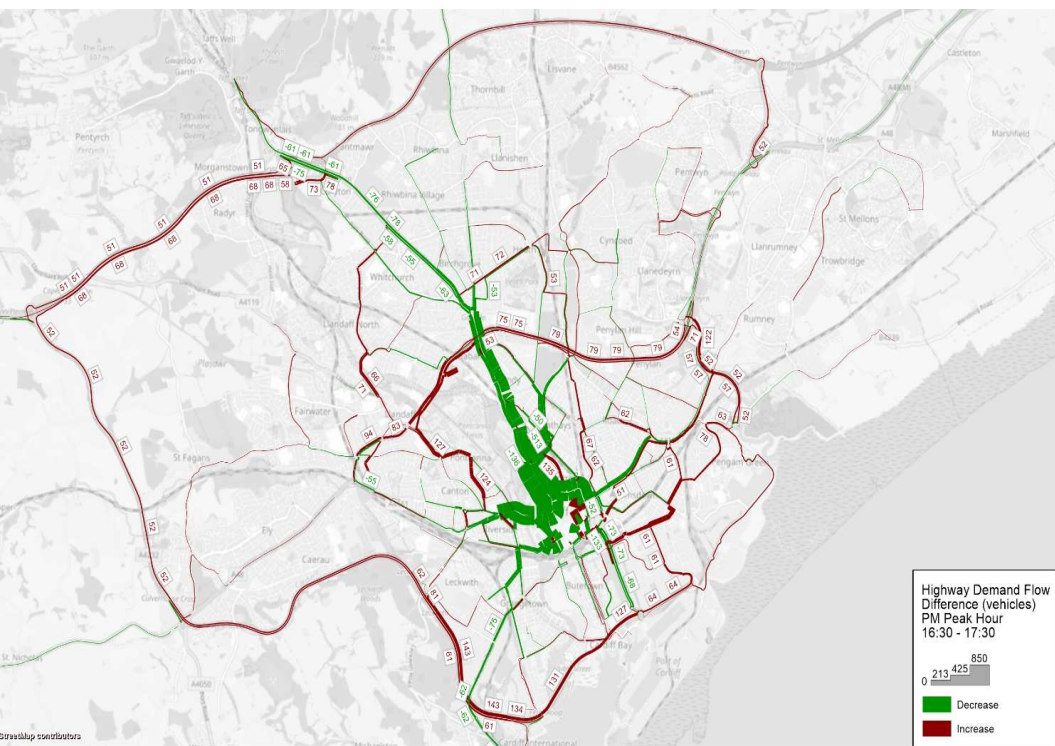
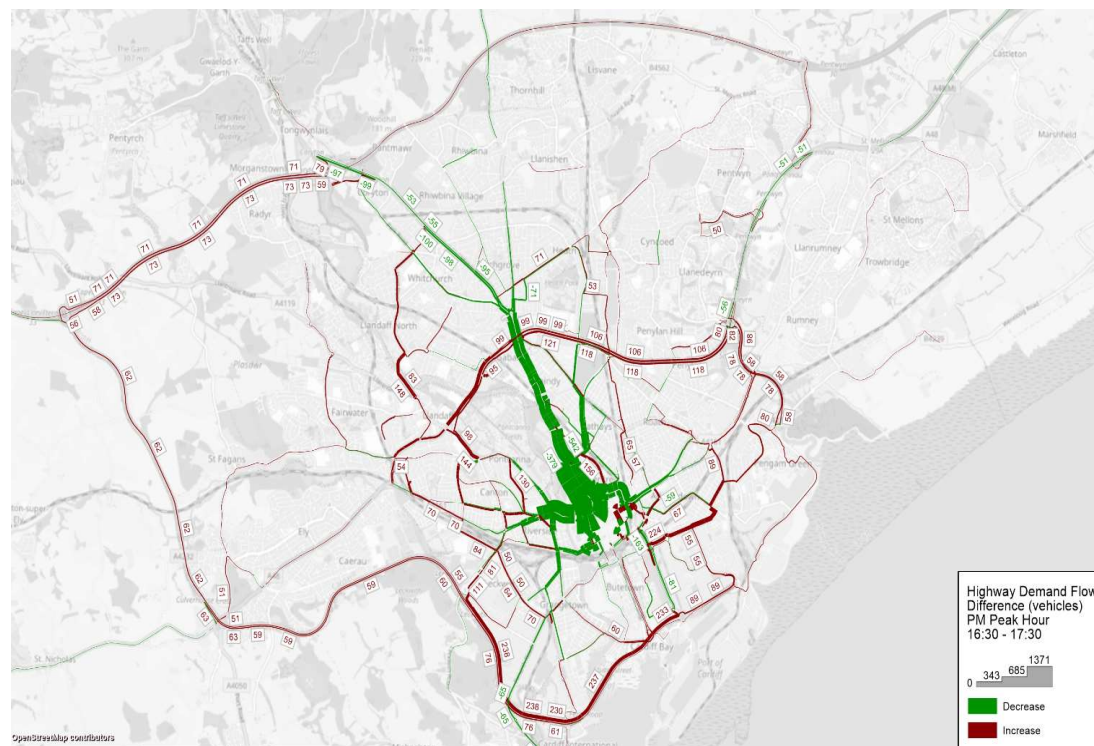


Figure 2 pm Peak Flow Changes

Option 1 Clean Air Scheme pm Peak Flows



Option 2– Bus Gate pm Peak Flows



Peak Flow Changes on Key Road Links

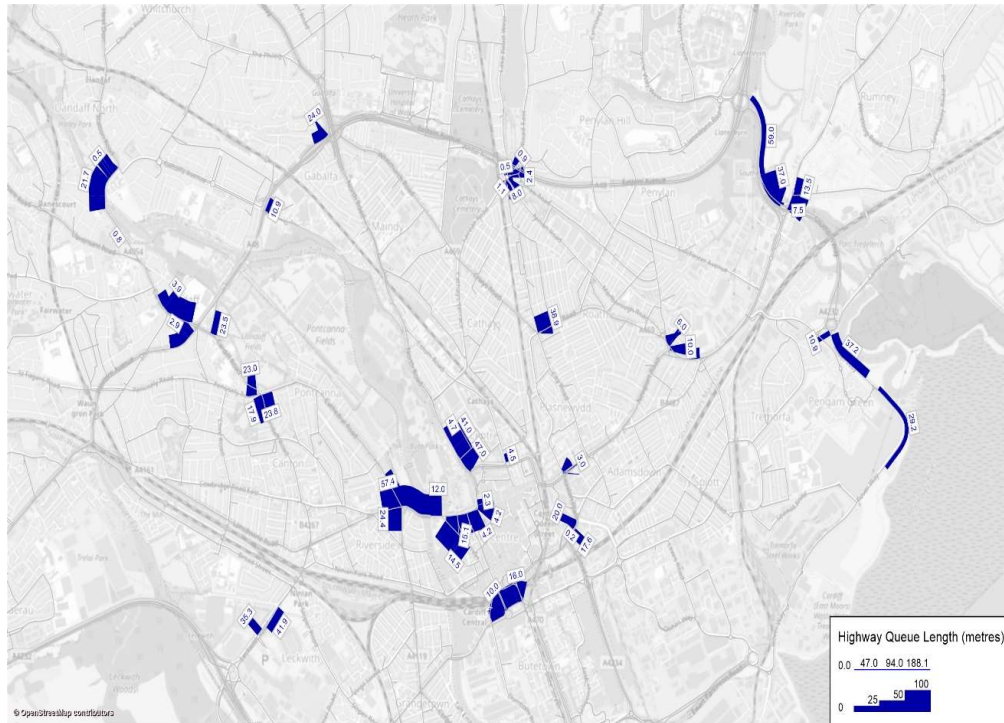
Time Period	Location	Volume (With Blocking Back)									Absolute Change									Percentage Change									
		DM			DS1			DS2			DS1 vs DM			DS2 vs DM			DS2 vs DS1			DS1 vs DM			DS2 vs DM			DS2 vs DS1			
		Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car
AM	A4232 Leckwith Northbound	626	130	26	632	127	31	647	118	32	6	-3	5	21	-12	6	15	-9	1	1%	-2%	19%	3%	-9%	23%	2%	-7%	3%	
	A4232 Leckwith Southbound	2327	218	19	2626	273	29	2657	299	32	299	55	10	330	81	13	31	26	3	13%	25%	53%	14%	37%	68%	1%	10%	10%	
	A48 Taff Crossing Eastbound	2061	199	86	2154	217	111	2164	204	116	93	18	25	103	5	30	10	-13	5	5%	9%	29%	5%	3%	35%	0%	-6%	5%	
	A48 Taff Crossing Westbound	1878	252	106	1899	270	109	1917	252	105	21	18	3	39	0	-1	18	-18	-4	1%	7%	3%	2%	0%	-1%	1%	-7%	-4%	
	Boulevard De Nantes Eastbound	1079	67	35	117	22	3	33	0	0	-962	-45	-32	-1046	-67	-35	-84	-22	-3	-89%	-67%	-91%	-97%	-100%	-100%	-72%	-100%	-100%	
	Boulevard De Nantes Westbound	649	73	22	468	61	32	321	150	52	-181	-12	10	-328	77	30	-147	89	20	-28%	-16%	45%	-51%	105%	136%	-31%	146%	63%	
	Bute Terrace (West of Mary Ann St) Eastbound	366	26	18	340	19	9	345	25	11	-26	-7	-9	-21	-1	-7	5	6	2	-7%	-27%	-50%	-6%	-4%	-39%	1%	32%	22%	
	Bute Terrace (West of Mary Ann St) Westbound	632	68	47	425	63	45	424	58	43	-207	-5	-2	-208	-10	-4	-1	-5	-2	-33%	-7%	-4%	-33%	-15%	-9%	0%	-8%	-4%	
	Caste St (Cathedral St to Westgate St) Eastbound	1117	101	57	322	42	4	172	5	0	-795	-59	-53	-945	-96	-57	-150	-37	-4	-71%	-58%	-93%	-85%	-95%	-100%	-47%	-88%	-100%	
	Caste St (Cathedral St to Westgate St) Westbound	299	63	16	156	28	9	194	79	33	-143	-35	-7	-105	16	17	38	51	24	-48%	-56%	-44%	-35%	25%	106%	24%	182%	267%	
	Castle St Eastbound	1259	100	73	288	32	15	0	0	0	-971	-68	-58	-1259	-100	-73	-288	-32	-15	-77%	-68%	-79%	-100%	-100%	-100%	-100%	-100%	-100%	
	Castle St Westbound	849	98	26	365	45	10	0	132	30	-484	-53	-16	-849	34	4	-365	87	20	-57%	-54%	-62%	-100%	35%	15%	-100%	193%	200%	
	Cathedral Road Northbound	379	47	27	41	10	3	77	21	18	-338	-37	-24	-302	-26	-9	36	11	15	-89%	-79%	-89%	-80%	-55%	-33%	88%	110%	500%	
	Cathedral Road Southbound	374	37	9	51	11	1	92	3	0	-323	-26	-8	-282	-34	-9	41	-8	-1	-86%	-70%	-89%	-75%	-92%	-100%	80%	-73%	-100%	
	Lower Cathedral Road Northbound	486	61	48	39	16	1	53	2	0	-447	-45	-47	-433	-59	-48	14	-14	-1	-92%	-74%	-98%	-89%	-97%	-100%	36%	-88%	-100%	
	Lower Cathedral Road Southbound	241	54	11	53	12	2	68	45	6	-188	-42	-9	-173	-9	-5	15	33	4	-78%	-78%	-82%	-72%	-17%	-45%	28%	275%	200%	
	North Road Northbound	710	75	85	173	32	50	93	40	30	-537	-43	-35	-617	-35	-55	-80	8	-20	-76%	-57%	-41%	-87%	-47%	-65%	-46%	25%	-40%	
	North Road Southbound	1505	121	52	337	29	6	203	40	7	-1168	-92	-46	-1302	-81	-45	-134	11	1	-78%	-76%	-88%	-87%	-67%	-87%	-40%	38%	17%	
	St Mary St (adj to Wood St) Northbound	447	20	8	332	20	6	347	17	8	-115	0	-2	-100	-3	0	15	-3	2	-26%	0%	-25%	-22%	-15%	0%	5%	-15%	33%	
	St Mary St (adj to Wood St) Southbound	275	16	3	207	11	4	147	19	5	-68	-5	1	-128	3	2	-60	8	1	-25%	-31%	33%	-47%	19%	67%	-29%	73%	25%	
Westgate St Northbound	560	38	15	133	16	9	95	18	10	-427	-22	-6	-465	-20	-5	-38	2	1	-76%	-58%	-40%	-83%	-53%	-33%	-29%	13%	11%		
Westgate St Southbound	289	17	5	206	29	5	101	44	7	-83	12	0	-188	27	2	-105	15	2	-29%	71%	0%	-65%	159%	40%	-51%	52%	40%		

Time Period	Location	Volume (With Blocking Back)									Absolute Change									Percentage Change									
		DM			DS1			DS2			DS1 vs DM			DS2 vs DM			DS2 vs DS1			DS1 vs DM			DS2 vs DM			DS2 vs DS1			
		Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car
IP	A4232 Leckwith Northbound	728	168	32	739	196	35	769	191	36	11	28	3	41	23	4	30	-5	1	2%	17%	9%	6%	14%	13%	4%	-3%	3%	
	A4232 Leckwith Southbound	918	204	28	981	218	29	1026	237	32	63	14	1	108	33	4	45	19	3	7%	7%	4%	12%	16%	14%	5%	9%	10%	
	A48 Taff Crossing Eastbound	1453	186	76	1587	197	81	1726	223	89	134	11	5	273	37	13	139	26	8	9%	6%	7%	19%	20%	17%	9%	13%	10%	
	A48 Taff Crossing Westbound	1443	173	70	1449	181	72	1604	213	80	6	8	2	161	40	10	155	32	8	0%	5%	3%	11%	23%	14%	11%	18%	11%	
	Boulevard De Nantes Eastbound	572	86	23	323	67	21	210	41	19	-249	-19	-2	-362	-45	-4	-113	-26	-2	-44%	-22%	-9%	-63%	-52%	-17%	-35%	-39%	-10%	
	Boulevard De Nantes Westbound	683	101	24	346	69	19	244	41	19	-337	-32	-5	-439	-60	-5	-102	-28	0	-49%	-32%	-21%	-64%	-59%	-21%	-29%	-41%	0%	
	Bute Terrace (West of Mary Ann St) Eastbound	458	48	17	346	35	11	370	45	11	-112	-13	-6	-88	-3	-6	24	10	0	-24%	-27%	-35%	-19%	-6%	-35%	7%	29%	0%	
	Bute Terrace (West of Mary Ann St) Westbound	500	98	35	476	97	35	515	112	39	-24	-1	0	15	14	4	39	15	4	-5%	-1%	0%	3%	14%	11%	8%	15%	11%	
	Caste St (Cathedral St to Westgate St) Eastbound	724	86	28	567	72	19	303	38	13	-157	-14	-9	-421	-48	-15	-264	-34	-6	-22%	-16%	-32%	-58%	-56%	-54%	-47%	-47%	-32%	
	Caste St (Cathedral St to Westgate St) Westbound	515	83	16	527	82	15	406	55	15	12	-1	-1	-109	-28	-1	-121	-27	0	2%	-1%	-6%	-21%	-34%	-6%	-23%	-33%	0%	
	Castle St Eastbound	823	96	33	585	83	23	0	0	0	-238	-13	-10	-823	-96	-33	-585	-83	-23	-29%	-14%	-30%	-100%	-100%	-100%	-100%	-100%	-100%	
	Castle St Westbound	845	108	26	672	99	22	0	0	0	-173	-9	-4	-845	-108	-26	-672	-99	-22	-20%	-8%	-15%	-100%	-100%	-100%	-100%	-100%	-100%	
	Cathedral Road Northbound	414	63	23	460	68	28	458	76	36	46	5	5	44	13	13	-2	8	8	11%	8%	22%	11%	21%	57%	0%	12%	29%	
	Cathedral Road Southbound	267	44	12	247	45	13	223	47	21	-20	1	1	-44	3	9	-24	2	8	-7%	2%	8%	-16%	7%	75%	-10%	4%	62%	
	Lower Cathedral Road Northbound	404	78	31	476	79	35	340	68	28	72	1	4	-64	-10	-3	-136	-11	-7	18%	1%	13%	-16%	-13%	-10%	-29%	-14%	-20%	
	Lower Cathedral Road Southbound	235	70	17	344	75	17	242	54	14	109	5	0	7	-16	-3	-102	-21	-3	46%	7%	0%	3%	-23%	-18%	-30%	-28%	-18%	
	North Road Northbound	784	90	52	657	83	41	219	37	19	-127	-7	-11	-565	-53	-33	-438	-46	-22	-16%	-8%	-21%	-72%	-59%	-63%	-67%	-55%	-54%	
	North Road Southbound	814	92	38	800	91	37	392	57	24	-14	-1	-1	-422	-35	-14	-408	-34	-13	-2%	-1%	-3%	-52%	-38%	-37%	-51%	-37%	-35%	
	St Mary St (adj to Wood St) Northbound	266	41	5	230	36	3	226	44	4	-36	-5	-2	-40	3	-1	-4	8	1	-14%	-12%	-40%	-15%	7%	-20%	-2%	22%	33%	
	St Mary St (adj to Wood St) Southbound	259	26	1	211	21	1	181	36	2	-48	-5	0	-78	10	1	-30	15	1	-19%	-19%	0%	-30%	38%	100%	-14%	71%	100%	
Westgate St Northbound	431	31	10	200	28	7	133	30	7	-231	-3	-3	-298	-1	-3	-67	2	0	-54%	-10%	-30%	-69%	-3%	-30%	-34%	7%	0%		
Westgate St Southbound	291	16	6	203	27	8	113	24	7	-88	11	2	-178	8	1	-90	-3	-1	-30%	69%	33%	-61%	50%	17%	-44%	-11%	-13%		

Time Period	Location	Volume (With Blocking Back)									Absolute Change									Percentage Change								
		DM			DS1			DS2			DS1 vs DM			DS2 vs DM			DS2 vs DS1			DS1 vs DM			DS2 vs DM			DS2 vs DS1		
		Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV	Car	LGV	HGV
PM	A4232 Leckwith Northbound	2217	244	12	2269	252	13	2279	256	13	52	8	1	62	12	1	10	4	0	2%	3%	8%	3%	5%	8%	0%	2%	0%
	A4232 Leckwith Southbound	966	96	12	1093	109	15	1180	116	15	127	13	3	214	20	3	87	7	0	13%	14%	25%	22%	21%	25%	8%	6%	0%
	A48 Taff Crossing Eastbound	1891	235	47	1974	228	55	2021	220	59	83	-7	8	130	-15	12	47	-8	4	4%	-3%	17%	7%	-6%	26%	2%	-4%	7%
	A48 Taff Crossing Westbound	1952	186	42	2042	205	44	2018	212	47	90	19	2	66	26	5	-24	7	3	5%	10%	5%	3%	14%	12%	-1%	3%	7%
	Boulevard De Nantes Eastbound	581	51	18	187	13	2	33	0	0	-394	-38	-16	-548	-51	-18	-154	-13	-2	-68%	-75%	-89%	-94%	-100%	-100%	-82%	-100%	-100%
	Boulevard De Nantes Westbound	900	81	8	609	44	4	507	60	17	-291	-37	-4	-393	-21	9	-102	16	13	-32%	-46%	-50%	-44%	-26%	113%	-17%	36%	325%
	Bute Terrace (West of Mary Ann St) Eastbound	541	52	27	448	56	12	457	61	13	-93	4	-15	-84	9	-14	9	5	1	-17%	8%	-56%	-16%	17%	-52%	2%	9%	8%
	Bute Terrace (West of Mary Ann St) Westbound	689	68	32	677	64	32	653	74	33	-12	-4	0	-36	6	1	-24	10	1	-2%	-6%	0%	-5%	9%	3%	-4%	16%	3%
	Caste St (Cathedral St to Westgate St) Eastbound	956	73	24	570	40	8	159	12	5	-386	-33	-16	-797	-61	-19	-411	-28	-3	-40%	-45%	-67%	-83%	-84%	-79%	-72%	-70%	-38%
	Caste St (Cathedral St to Westgate St) Westbound	801	66	9	432	34	5	375	39	9	-369	-32	-4	-426	-27	0	-57	5	4	-46%	-48%	-44%	-53%	-41%	0%	-13%	15%	80%
	Castle St Eastbound	1151	91	29	533	48	9	0	0	0	-618	-43	-20	-1151	-91	-29	-533	-48	-9	-54%	-47%	-69%	-100%	-100%	-100%	-100%	-100%	-100%
	Castle St Westbound	1038	79	14	514	44	7	0	0	0	-35	-7	-1038	-79	-14	-514	-44	-7	-50%	-44%	-50%	-100%	-100%	-100%	-100%	-100%	-100%	
	Cathedral Road Northbound	439	24	9	406	24	8	303	30	7	-33	0	-1	-136	6	-2	-103	6	-1	-8%	0%	-11%	-31%	25%	-22%	-25%	25%	-13%
	Cathedral Road Southbound	298	23	6	303	31	7	123	28	8	5	8	1	-175	5	2	-180	-3	1	2%	35%	17%	-59%	22%	33%	-59%	-10%	14%
	Lower Cathedral Road Northbound	430	56	23	431	38	11	190	19	3	1	-18	-12	-240	-37	-20	-241	-19	-8	0%	-32%	-52%	-56%	-66%	-87%	-56%	-50%	-73%
	Lower Cathedral Road Southbound	401	46	8	259	39	7	203	35	7	-142	-7	-1	-198	-11	-1	-56	-4	0	-35%	-15%	-13%	-49%	-24%	-13%	-22%	-10%	0%
	North Road Northbound	1510	133	35	942	71	12	466	57	17	-568	-62	-23	-1044	-76	-18	-476	-14	5	-38%	-47%	-66%	-69%	-57%	-51%	-51%	-20%	42%
	North Road Southbound	878	67	26	153	5	4	121	3	2	-725	-62	-22	-757	-64	-24	-32	-2	-2	-83%	-93%	-85%	-86%	-96%	-92%	-21%	-40%	-50%
	St Mary St (adj to Wood St) Northbound	370	12	3	308	4	1	285	21	3	-62	-8	-2	-85	9	0	-23	17	2	-17%	-67%	-67%	-23%	75%	0%	-7%	425%	200%
	St Mary St (adj to Wood St) Southbound	316	7	1	259	3	3	253	7	3	-57	-4	2	-63	0	2	-6	4	0	-18%	-57%	200%	-20%	0%	200%	-2%	133%	0%
Westgate St Northbound	401	21	6	162	17	4	155	21	5	-239	-4	-2	-246	0	-1	-7	4	1	-60%	-19%	-33%	-61%	0%	-17%	-4%	24%	25%	
Westgate St Southbound	254	11	4	140	15	3	73	12	3	-114	4	-1	-181	1	-1	-67	-3	0	-45%	36%	-25%	-71%	9%	-25%	-48%	-20%	0%	
OP	A4232 Leckwith Northbound	196	48	7	210	49	7	215	50	7	14	1	0	19	2	0	5	1	0	7%	2%	0%	10%	4%	0%	2%	2%	0%
	A4232 Leckwith Southbound	266	47	6	278	48	7	286	52	7	12	1	1	20	5	1	8	4	0	5%	2%	17%	8%	11%	17%	3%	8%	0%
	A48 Taff Crossing Eastbound	436	61	25	497	65	29	565	80	32	61	4	4	129	19	7	68	15	3	14%	7%	16%	30%	31%	28%	14%	23%	10%
	A48 Taff Crossing Westbound	423	51	22	458	57	22	541	69	26	35	6	0	118	18	4	83	12	4	8%	12%	0%	28%	35%	18%	18%	21%	18%
	Boulevard De Nantes Eastbound	211	39	10	121	21	7	70	10	6	-90	-18	-3	-141	-29	-4	-51	-11	-1	-43%	-46%	-30%	-67%	-74%	-40%	-42%	-52%	-14%
	Boulevard De Nantes Westbound	252	29	7	139	22	5	105	13	5	-113	-7	-2	-147	-16	-2	-34	-9	0	-45%	-24%	-29%	-58%	-55%	-29%	-24%	-41%	0%
	Bute Terrace (West of Mary Ann St) Eastbound	112	11	5	131	16	6	142	18	6	19	5	1	30	7	1	11	2	0	17%	45%	20%	27%	64%	20%	8%	13%	0%
	Bute Terrace (West of Mary Ann St) Westbound	182	44	16	144	34	15	171	41	16	-38	-10	-1	-11	-3	0	27	7	1	-21%	-23%	-6%	-6%	-7%	0%	19%	21%	7%
	Caste St (Cathedral St to Westgate St) Eastbound	195	25	11	164	24	9	136	15	5	-31	-1	-2	-59	-10	-6	-28	-9	-4	-16%	-4%	-18%	-30%	-40%	-55%	-17%	-38%	-44%
	Caste St (Cathedral St to Westgate St) Westbound	279	41	10	200	27	7	123	16	5	-79	-14	-3	-156	-25	-5	-77	-11	-2	-28%	-34%	-30%	-56%	-61%	-50%	-39%	-41%	-29%
	Castle St Eastbound	341	47	20	194	30	12	0	0	0	-147	-17	-8	-341	-47	-20	-194	-30	-12	-43%	-36%	-40%	-100%	-100%	-100%	-100%	-100%	-100%
	Castle St Westbound	329	38	13	247	31	11	0	0	0	-82	-7	-2	-329	-38	-13	-247	-31	-11	-25%	-18%	-15%	-100%	-100%	-100%	-100%	-100%	-100%
	Cathedral Road Northbound	127	18	4	145	19	5	170	27	10	18	1	1	43	9	6	25	8	5	14%	6%	25%	34%	50%	150%	17%	42%	100%
	Cathedral Road Southbound	87	11	3	76	12	3	130	18	7	-11	1	0	43	7	4	54	6	4	-13%	9%	0%	49%	64%	133%	71%	50%	133%
	Lower Cathedral Road Northbound	110	19	10	161	26	10	145	26	8	51	7	0	35	7	-2	-16	0	-2	46%	37%	0%	32%	37%	-20%	-10%	0%	-20%
	Lower Cathedral Road Southbound	128	23	7	140	23	6	103	19	5	12	0	-1	-25	-4	-2	-37	-4	-1	9%	0%	-14%	-20%	-17%	-29%	-26%	-17%	-17%
	North Road Northbound	335	39	23	202	29	17	61	10	5	-133	-10	-6	-274	-29	-18	-141	-19	-12	-40%	-26%	-26%	-82%	-74%	-78%	-70%	-66%	-71%
	North Road Southbound	339	42	18	288	30	17	133	14	9	-51	-12	-1	-206	-28	-9	-155	-16	-8	-15%	-29%	-6%	-61%	-67%	-50%	-54%	-53%	-47%
	St Mary St (adj to Wood St) Northbound	169	29	6	79	14	1	98	20	2	-90	-15	-5	-71	-9	-4	-19	6	1	-53%	-52%	-83%	-42%	-31%	-67%	-24%	43%	100%
	St Mary St (adj to Wood St) Southbound	82	9	0	67	9	0	77	13	1	-15	0	0	-5	4	1	10	4	1	-18%	0%	-	-6%	44%	-	15%	44%	-
Westgate St Northbound	206	31	8	61	9	2	43	9	2	-145	-22	-6	-163	-22	-6	-18	0	0	-70%	-71%	-75%	-79%	-71%	-75%	-30%	0%	0%	
Westgate St Southbound	96	8	2	64	8	2	48	8	2	-32	0	0	-48	0	0	-16	0	0	-33%	0%	0%	-50%	0%	0%	-25%	0%	0%	

Figure 3 am Queue Lengths

Option 1 Clean Air Scheme am Queue Lengths



Option 2– Bus Gate am Queue Lengths

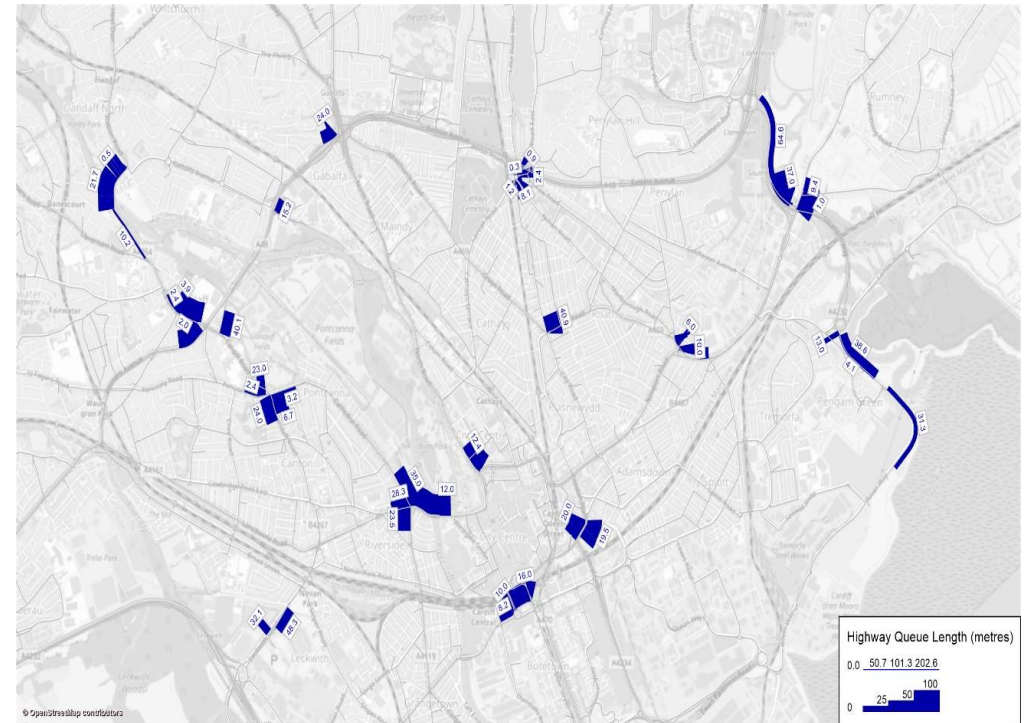
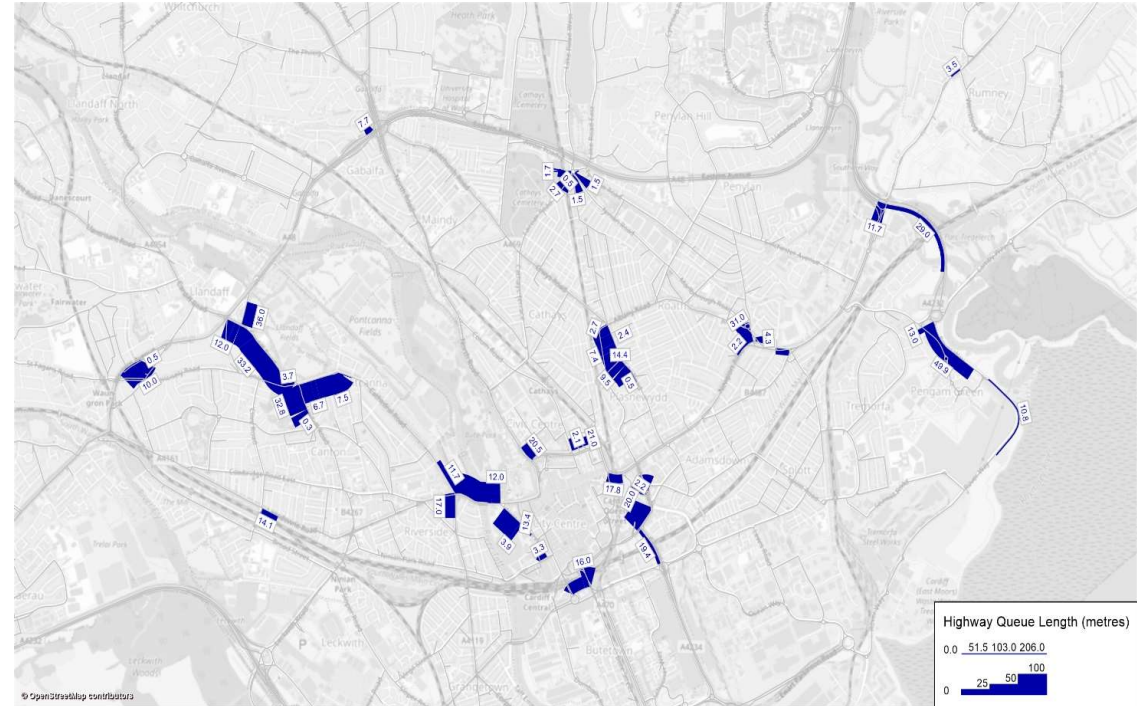


Figure 4 pm Queue Lengths

Option 1 Clean Air Scheme pm Queue Lengths



Option 2– Bus Gate pm Queue Lengths



Air Quality Data

CensusID	Zone code	Reporting Zone Name	Road Name	LA Name	Local Baseline							VDM	
					2015	2016	2017	2018	2019	2020	2021	Option 1	Option 2
30660	26	Cardiff Urt A4119	Cardiff City Council	Cardiff City Council	37.1	36.0	34.9	33.9	32.8	31.8	30.7	30.9	31.2
10629	26	Cardiff Urt A4054	Cardiff City Council	Cardiff City Council	25.3	24.3	23.4	22.4	21.4	20.5	19.5	18.1	18.3
50647	26	Cardiff Urt A4119	Cardiff City Council	Cardiff City Council	34.4	32.7	31.0	29.4	27.7	26.0	24.4	22.5	22.5
10660	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	34.9	33.4	32.0	30.5	29.1	27.6	26.2	25.8	26.0
522	26	Cardiff Urt A48	Cardiff City Council	Cardiff City Council	32.9	31.6	30.4	29.2	27.9	26.7	25.4	25.0	25.3
30659	41	South Wa A4119	Cardiff City Council	Cardiff City Council	23.8	23.0	22.2	21.3	20.5	19.6	18.8	18.0	18.2
77018	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	45.4	42.9	40.5	38.0	35.5	33.0	30.6	24.1	24.8
99955	26	Cardiff Urt A4160	Cardiff City Council	Cardiff City Council	36.7	35.1	33.5	31.8	30.2	28.5	26.9	26.9	27.2
50660	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	42.2	40.3	38.4	36.5	34.6	32.7	30.8	22.6	18.9
70055	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	43.9	41.7	39.4	37.1	34.9	32.6	30.4	26.4	26.4
99671	26	Cardiff Urt A469	Cardiff City Council	Cardiff City Council	27.2	26.2	25.3	24.4	23.4	22.5	21.5	20.3	20.4
10659	26	Cardiff Urt A4160	Cardiff City Council	Cardiff City Council	30.4	29.3	28.2	27.0	25.9	24.8	23.7	22.3	23.0
10655	26	Cardiff Urt A4119	Cardiff City Council	Cardiff City Council	36.6	35.4	34.1	32.8	31.6	30.3	29.0	27.0	27.5
80898	26	Cardiff Urt A4232	Cardiff City Council	Cardiff City Council	34.3	33.5	32.7	31.9	31.1	30.3	29.5	29.5	30.0
20527	26	Cardiff Urt A48	Cardiff City Council	Cardiff City Council	40.0	38.4	36.9	35.3	33.7	32.2	30.6	31.7	31.8
40655	26	Cardiff Urt A4160	Cardiff City Council	Cardiff City Council	24.2	23.4	22.6	21.7	20.9	20.1	19.3	18.4	19.1
50580	26	Cardiff Urt A469	Cardiff City Council	Cardiff City Council	33.0	31.8	30.6	29.4	28.2	27.0	25.8	24.9	25.3
50657	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	26.5	25.5	24.4	23.4	22.4	21.4	20.3	19.4	19.5
10661	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	26.6	25.6	24.5	23.4	22.3	21.3	20.2	19.5	19.7
10527	26	Cardiff Urt A48	Cardiff City Council	Cardiff City Council	29.4	28.3	27.2	26.1	24.9	23.8	22.7	22.1	22.4
40582	26	Cardiff Urt A469	Cardiff City Council	Cardiff City Council	32.2	30.9	29.7	28.4	27.2	25.9	24.7	25.2	25.2
50651	41	South Wa A4119	Cardiff City Council	Cardiff City Council	31.6	30.4	29.2	28.0	26.9	25.7	24.5	25.3	26.5
40656	26	Cardiff Urt A4161	Cardiff City Council	Cardiff City Council	43.7	41.4	39.0	36.6	34.3	31.9	29.6	27.8	27.9
40549	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	38.1	36.3	34.6	32.8	31.1	29.3	27.6	24.2	23.9
50527	26	Cardiff Urt A48	Cardiff City Council	Cardiff City Council	37.1	35.7	34.3	32.9	31.5	30.2	28.8	28.0	28.6
642	26	Cardiff Urt A4160	Cardiff City Council	Cardiff City Council	40.0	38.1	36.2	34.4	32.5	30.7	28.8	27.9	28.8
80899	26	Cardiff Urt A4232	Cardiff City Council	Cardiff City Council	32.1	31.3	30.6	29.8	29.0	28.3	27.5	27.6	27.9
99960	41	South Wa A4055	Cardiff City Council	Cardiff City Council	31.4	30.4	29.5	28.5	27.5	26.5	25.5	24.7	25.0
50541	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	37.3	35.9	34.5	33.2	31.8	30.5	29.1	27.7	27.8
20548	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	41.3	39.4	37.6	35.7	33.8	31.9	30.0	22.1	18.5
50524	41	South Wa A48	Cardiff City Council	Cardiff City Council	36.4	35.0	33.6	32.1	30.7	29.3	27.9	27.3	27.5
74101	26	Cardiff Urt A4232	Cardiff City Council	Cardiff City Council	30.1	29.2	28.3	27.4	26.5	25.6	24.8	24.1	24.4
638	26	Cardiff Urt A4119	Cardiff City Council	Cardiff City Council	28.8	27.7	26.6	25.6	24.5	23.4	22.3	19.9	19.6
30665	41	South Wa A4161	Cardiff City Council	Cardiff City Council	55.7	53.2	50.8	48.4	46.0	43.5	41.1	28.4	20.2
73233	41	South Wa A4055	Cardiff City Council	Cardiff City Council	31.6	30.4	29.3	28.1	26.9	25.7	24.5	23.4	23.7
99956	26	Cardiff Urt A4234	Cardiff City Council	Cardiff City Council	38.2	36.2	34.2	32.3	30.3	28.3	26.3	27.3	27.7
78439	26	Cardiff Urt A4232	Cardiff City Council	Cardiff City Council	21.7	21.0	20.3	19.6	18.9	18.2	17.5	17.2	17.3
70056	41	South Wa A4232	Cardiff City Council	Cardiff City Council	35.3	34.2	33.2	32.1	31.0	30.0	28.9	29.0	29.4
73232	26	Cardiff Urt A4160	Cardiff City Council	Cardiff City Council	21.0	20.6	20.1	19.6	19.1	18.6	18.1	18.0	18.2
80896	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	26.9	26.0	25.2	24.3	23.5	22.6	21.8	22.1	22.4
80726	26	Cardiff Urt A470	Cardiff City Council	Cardiff City Council	34.8	33.2	31.6	30.0	28.4	26.8	25.2	19.5	19.9
78435	41	South Wa A4050	Cardiff City Council	Cardiff City Council	32.5	31.2	30.0	28.7	27.5	26.3	25.0	24.8	25.0

Option 1 – Modelled Air Quality Concentrations for NO₂

