

Basic Results Summary

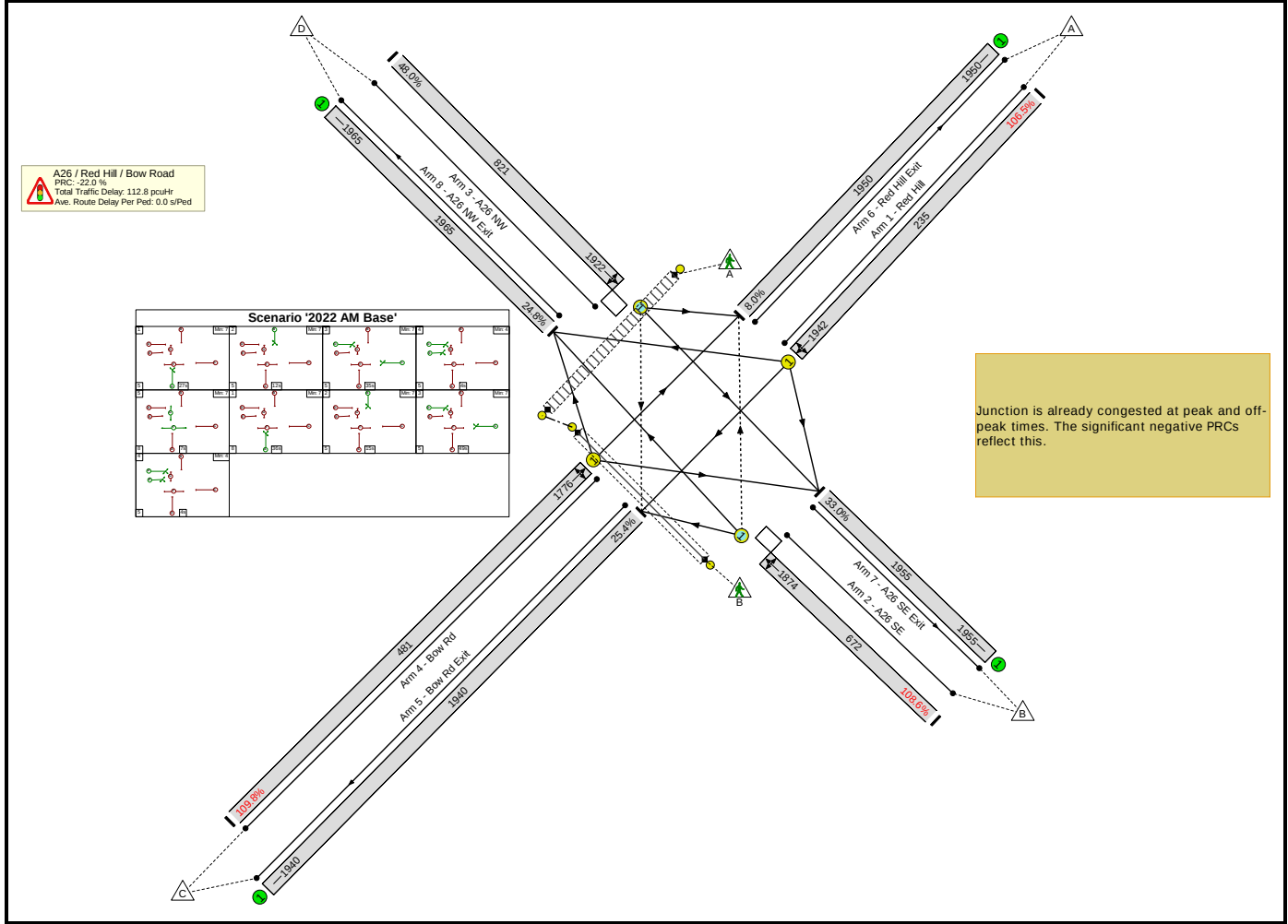
Basic Results Summary

User and Project Details

Project:	
Title:	
Location:	
Additional detail:	
File name:	J19 A26 Redhill Bow_v2.lsg3x
Author:	
Company:	
Address:	

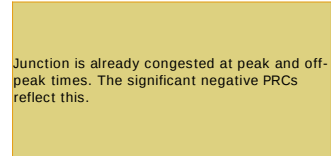
Scenario 1: '2022 AM Base' (FG1: '2022 AM Base', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



Network Results

Network Layout Diagram

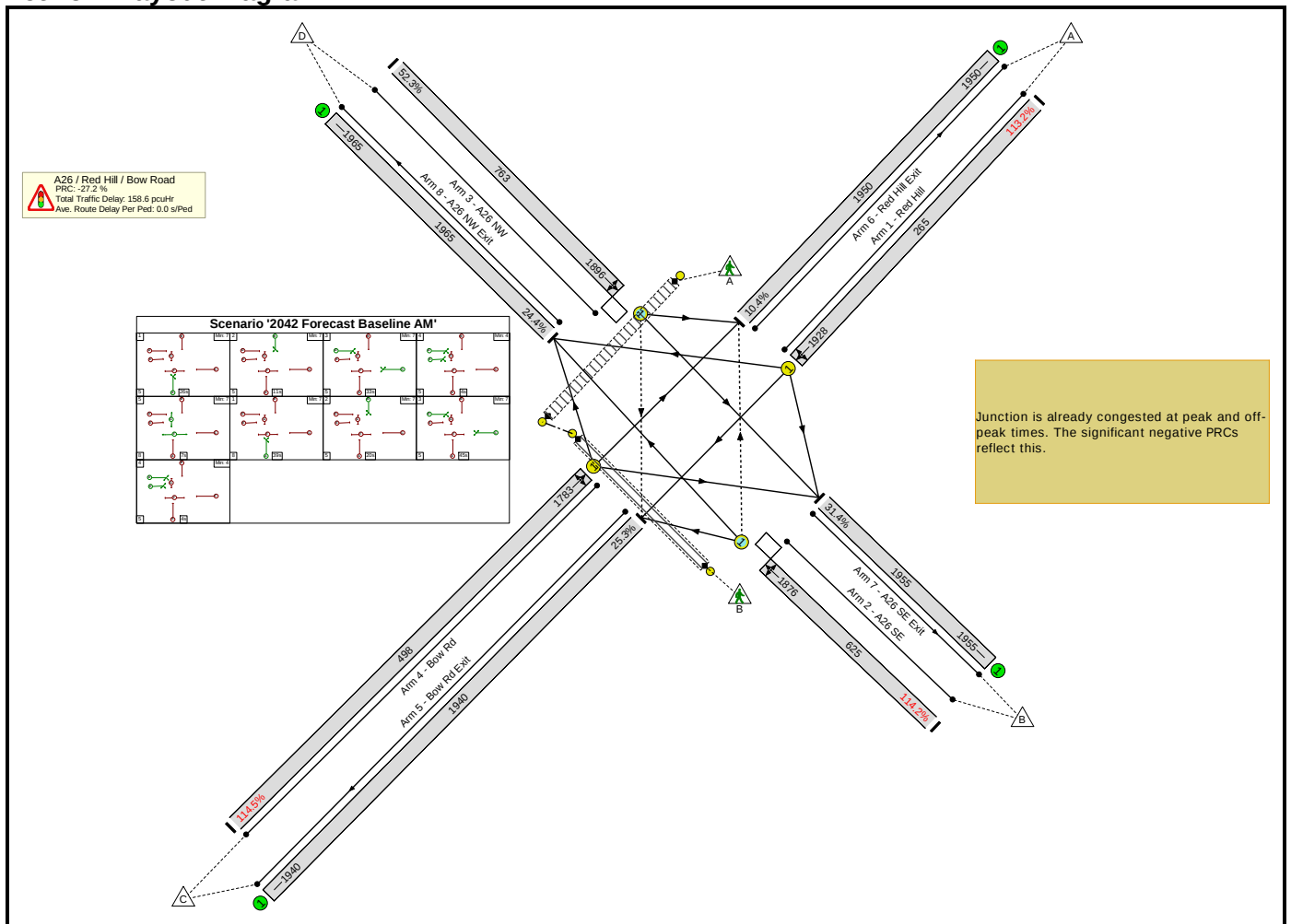


Network Results

Basic Results Summary

Scenario 3: '2042 Forecast Baseline AM' (FG3: '2042 Forecast Baseline AM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram

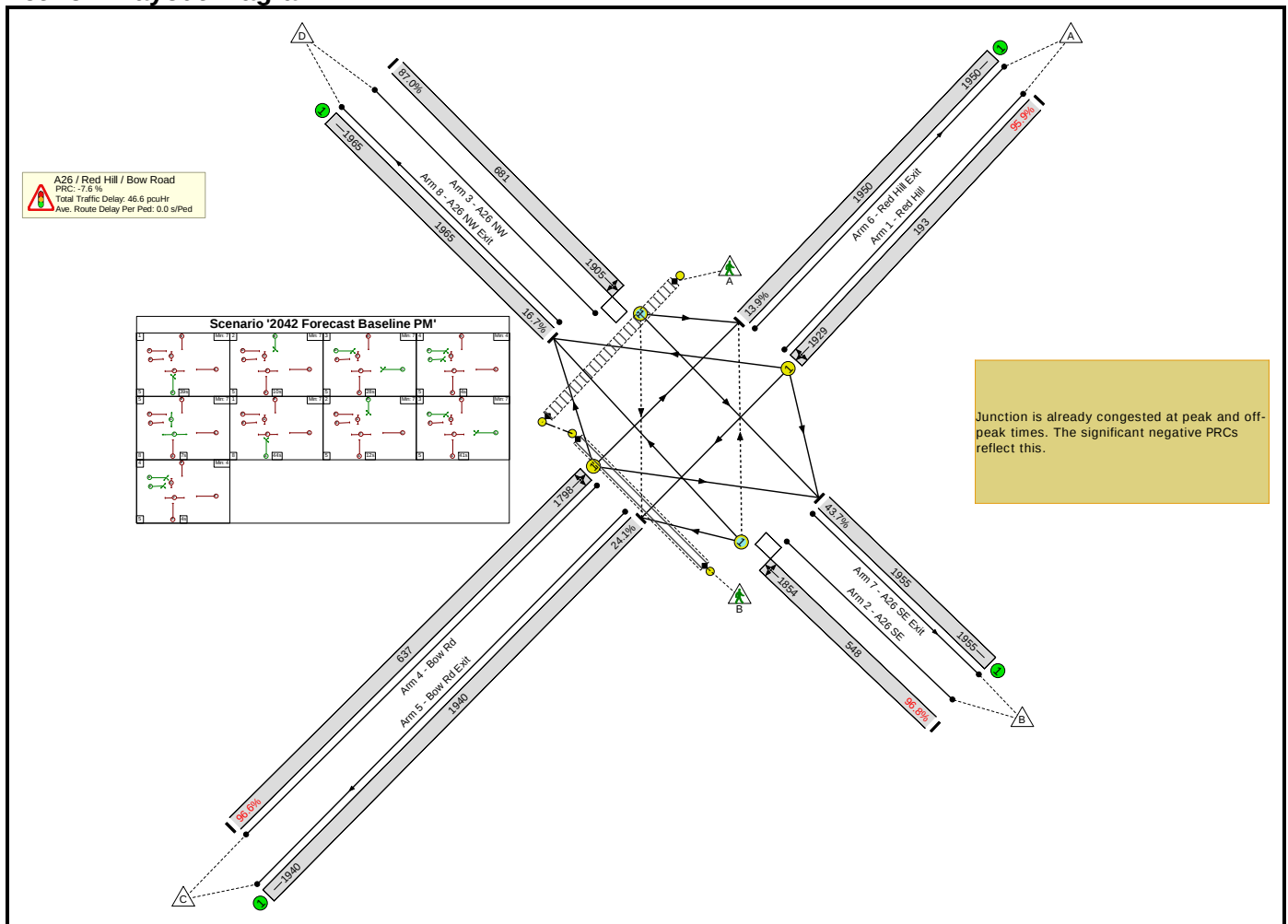


Network Results

Basic Results Summary

Scenario 4: '2042 Forecast Baseline PM' (FG4: '2042 Forecast Baseline PM', Plan 1: 'Network Control Plan 1')

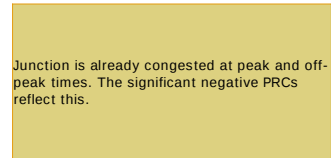
Network Layout Diagram



Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	96.8%	11	40	1	46.6	-	-
A26 / Red Hill / Bow Road	-	-	-		-	-	-	-	-	-	96.8%	11	40	1	46.6	-	-
1/1	Red Hill Ahead Left Right	U	B		2	22	-	185	1929	193	95.9%	-	-	-	7.9	153.2	11.5
2/1	A26 SE Left Right Ahead	O	C		2	69	-	531	1854	548	96.8%	0	0	0	14.2	96.5	27.9
3/1	A26 NW Right Left Ahead	O	D	E	2	87	8	592	1905	681	87.0%	11	40	1	9.2	56.0	24.2
4/1	Bow Rd Ahead Right Left	U	A		2	83	-	615	1798	637	96.6%	-	-	-	14.6	85.4	28.6
5/1	Bow Rd Exit	U	-		-	-	-	467	1940	1940	24.1%	-	-	-	0.2	1.2	0.2
6/1	Red Hill Exit	U	-		-	-	-	272	1950	1950	13.9%	-	-	-	0.1	1.1	0.1
7/1	A26 SE Exit	U	-		-	-	-	855	1955	1955	43.7%	-	-	-	0.4	1.6	0.4
8/1	A26 NW Exit	U	-		-	-	-	329	1965	1965	16.7%	-	-	-	0.1	1.1	0.1
Ped Link: P1	Unnamed Ped Link	-	G		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	F		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -7.6 Total Delay for Signalled Lanes (pcuHr): 45.92 Cycle Time (s): 240 PRC Over All Lanes (%): -7.6 Total Delay Over All Lanes(pcuHr): 46.65																	

Network Layout Diagram



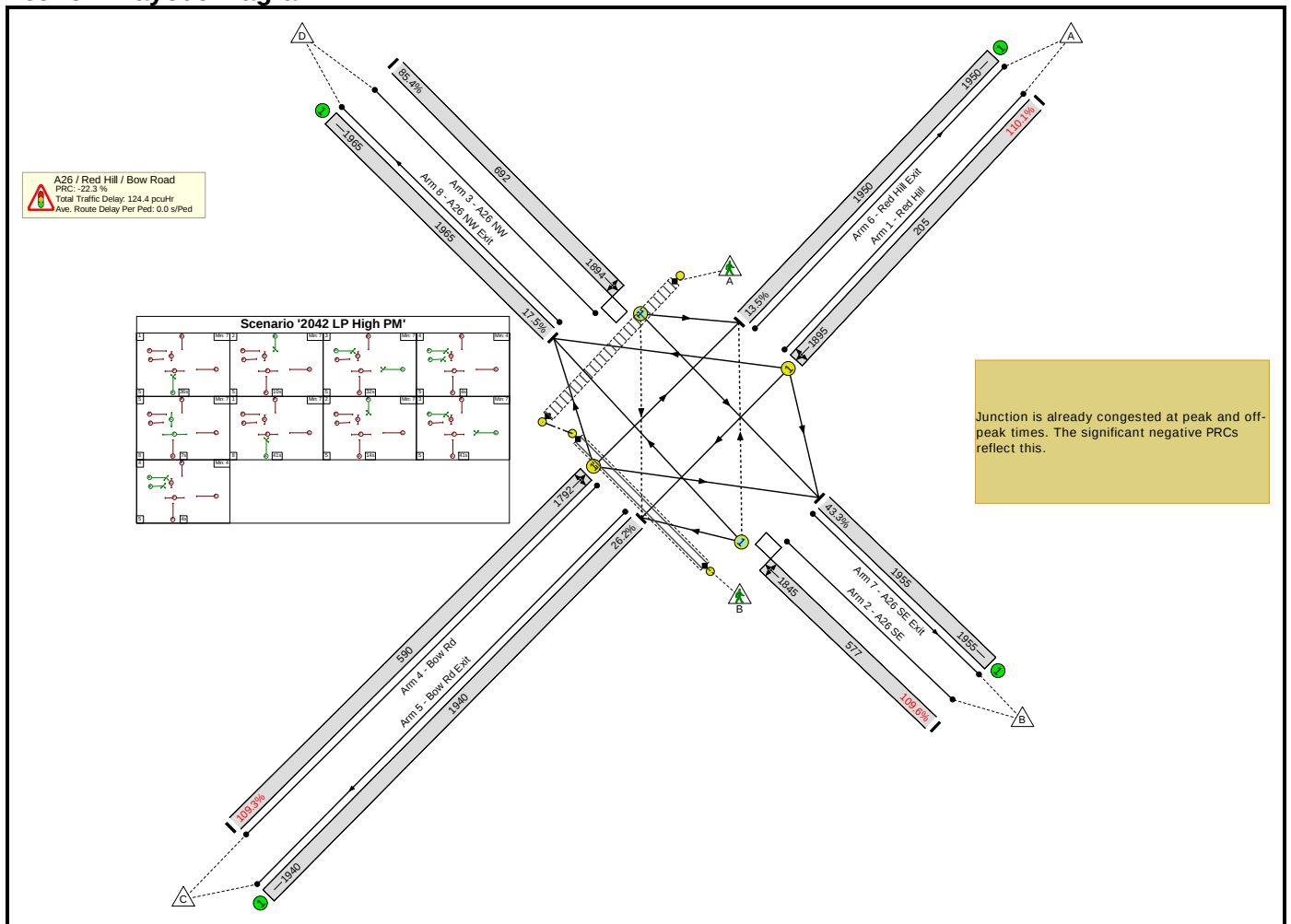
Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	121.3%	3	24	0	211.2	-	-
A26 / Red Hill / Bow Road	-	-	-		-	-	-	-	-	-	121.3%	3	24	0	211.2	-	-
1/1	Red Hill Ahead Left Right	U	B		2	34	-	339	1907	286	118.5%	-	-	-	40.6	430.8	49.1
2/1	A26 SE Left Right Ahead	O	C		2	76	-	728	1867	607	120.0%	3	0	0	88.5	437.5	107.3
3/1	A26 NW Right Left Ahead	O	D	E	2	94	8	456	1883	753	60.6%	0	24	0	4.7	37.2	15.5
4/1	Bow Rd Ahead Right Left	U	A		2	64	-	593	1778	489	121.3%	-	-	-	76.8	466.4	88.9
5/1	Bow Rd Exit	U	-		-	-	-	597	1940	1940	26.0%	-	-	-	0.2	1.3	0.2
6/1	Red Hill Exit	U	-		-	-	-	247	1950	1950	10.9%	-	-	-	0.1	1.0	0.1
7/1	A26 SE Exit	U	-		-	-	-	720	1955	1955	33.8%	-	-	-	0.3	1.4	0.3
8/1	A26 NW Exit	U	-		-	-	-	552	1965	1965	23.4%	-	-	-	0.2	1.2	0.2
Ped Link: P1	Unnamed Ped Link	-	G		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	F		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -34.8 Total Delay for Signalled Lanes (pcuHr): 210.58 Cycle Time (s): 240 PRC Over All Lanes (%): -34.8 Total Delay Over All Lanes(pcuHr): 211.22																	

Basic Results Summary

Scenario 6: '2042 LP High PM' (FG6: '2042 LP High PM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram



Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	110.1%	4	52	1	124.4	-	-
A26 / Red Hill / Bow Road	-	-	-		-	-	-	-	-	-	110.1%	4	52	1	124.4	-	-
1/1	Red Hill Ahead Left Right	U	B		2	24	-	226	1895	205	110.1%	-	-	-	20.2	322.3	25.2
2/1	A26 SE Left Right Ahead	O	C		2	73	-	632	1845	577	109.6%	4	0	0	47.4	269.9	64.2
3/1	A26 NW Right Left Ahead	O	D	E	2	91	8	591	1894	692	85.4%	0	52	1	8.6	52.5	23.6
4/1	Bow Rd Ahead Right Left	U	A		2	77	-	645	1792	590	109.3%	-	-	-	47.4	264.8	62.3
5/1	Bow Rd Exit	U	-		-	-	-	553	1940	1940	26.2%	-	-	-	0.2	1.3	0.2
6/1	Red Hill Exit	U	-		-	-	-	284	1950	1950	13.5%	-	-	-	0.1	1.1	0.1
7/1	A26 SE Exit	U	-		-	-	-	880	1955	1955	43.3%	-	-	-	0.4	1.6	0.4
8/1	A26 NW Exit	U	-		-	-	-	377	1965	1965	17.5%	-	-	-	0.1	1.1	0.1
Ped Link: P1	Unnamed Ped Link	-	G		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	F		1	7	-	0	-	2100	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -22.3 Total Delay for Signalled Lanes (pcuHr): 123.68 Cycle Time (s): 240 PRC Over All Lanes (%): -22.3 Total Delay Over All Lanes(pcuHr): 124.42																	