

Appendix L

Junctions 9							
PICADY 9 - Priority Intersection Module							
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Filename: 043.0035 Palk Road Access.j9

Path: W:\Projects\Fareham\040-049\043 Bellway Homes\043.0035 Palk Road, Havant\Modelling

Report generation date: 25/10/2022 09:59:33

- »Baseline 2022, AM
- »Baseline 2022, PM
- »Baseline 2027, AM
- »Baseline 2027, PM
- »Baseline 2027 + Comitted Development , AM
- »Baseline 2027 + Comitted Development , PM
- »Baseline 2027 + Comitted Development + Development, AM
- »Baseline 2027 + Comitted Development + Development, PM

Summary of junction performance

	AM				PM			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
Baseline 2022								
Stream B-AC	0.0	6.23	0.01	A	0.0	0.00	0.00	A
Stream C-AB	0.0	5.47	0.01	A	0.0	5.65	0.00	A
Baseline 2027								
Stream B-AC	0.0	6.25	0.01	A	0.0	0.00	0.00	A
Stream C-AB	0.0	5.45	0.01	A	0.0	5.64	0.00	A
Baseline 2027 + Comitted Development								
Stream B-AC	0.0	6.33	0.01	A	0.0	0.00	0.00	A
Stream C-AB	0.0	5.46	0.01	A	0.0	5.59	0.00	A
Baseline 2027 + Comitted Development + Development								
Stream B-AC	0.0	6.91	0.04	A	0.0	7.09	0.02	A
Stream C-AB	0.0	5.48	0.01	A	0.0	5.64	0.01	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

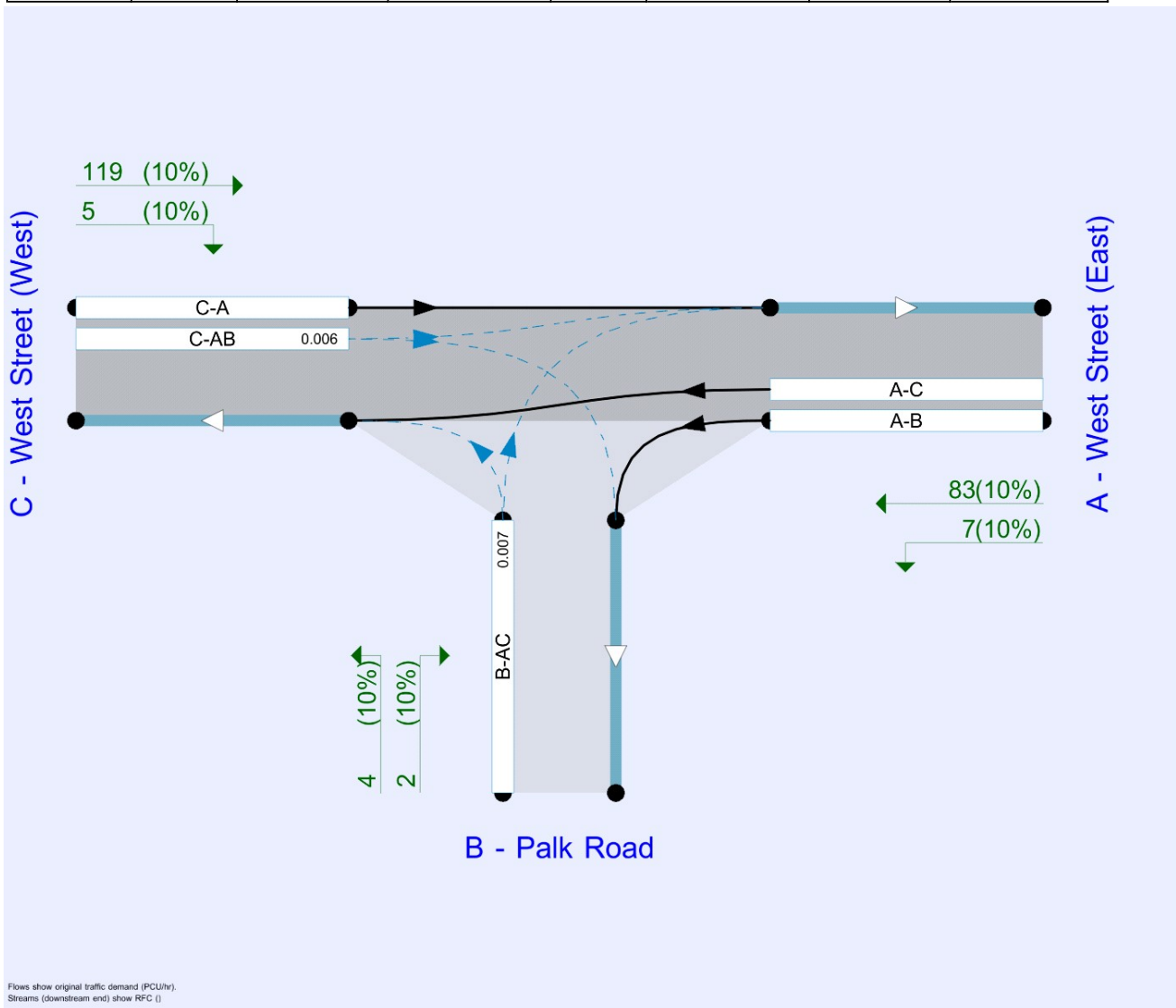
File summary

File Description

Title	Palk Road
Location	Havant
Site number	
Date	05/08/2022
Version	
Status	(new file)
Identifier	
Client	Bellway
Jobnumber	043.0035
Enumerator	AD\model.pc
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin



The junction diagram reflects the last run of Junctions.

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
		0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	Baseline 2022	AM	ONE HOUR	07:45	09:15	15
D2	Baseline 2022	PM	ONE HOUR	16:45	18:15	15
D3	Baseline 2027	AM	ONE HOUR	07:45	09:15	15
D4	Baseline 2027	PM	ONE HOUR	16:45	18:15	15
D7	Baseline 2027 + Comitted Development	AM	ONE HOUR	07:45	09:15	15
D8	Baseline 2027 + Comitted Development	PM	ONE HOUR	16:45	18:15	15
D9	Baseline 2027 + Comitted Development + Development	AM	ONE HOUR	07:45	09:15	15
D10	Baseline 2027 + Comitted Development + Development	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

Baseline 2022, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.32	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	West Street (East)		Major
B	Palk Road		Minor
C	West Street (West)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - West Street (West)	6.00			200.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Palk Road	One lane	3.50	80	120

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	592	0.108	0.273	0.172	0.389
1	B-C	734	0.113	0.285	-	-
1	C-B	690	0.267	0.267	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	Baseline 2022	AM	ONE HOUR	07:45	09:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	90	100.000
B - Palk Road		✓	6	100.000
C - West Street (West)		✓	124	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	7	83
	B - Palk Road	2	0	4
	C - West Street (West)	119	5	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.01	6.23	0.0	A
C-AB	0.01	5.47	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	654	0.007	4	0.0	6.094	A
C-AB	4	728	0.006	4	0.0	5.472	A
C-A	89			89			
A-B	5			5			
A-C	62			62			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	649	0.008	5	0.0	6.150	A
C-AB	5	735	0.007	5	0.0	5.422	A
C-A	106			106			
A-B	6			6			
A-C	75			75			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	642	0.010	7	0.0	6.230	A
C-AB	7	746	0.009	7	0.0	5.355	A
C-A	130			130			
A-B	8			8			
A-C	91			91			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	642	0.010	7	0.0	6.230	A
C-AB	7	746	0.009	7	0.0	5.355	A
C-A	130			130			
A-B	8			8			
A-C	91			91			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	649	0.008	5	0.0	6.153	A
C-AB	5	735	0.007	5	0.0	5.425	A
C-A	106			106			
A-B	6			6			
A-C	75			75			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	654	0.007	5	0.0	6.094	A
C-AB	4	728	0.006	4	0.0	5.474	A
C-A	89			89			
A-B	5			5			
A-C	62			62			

Baseline 2022, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.02	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	Baseline 2022	PM	ONE HOUR	16:45	18:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	190	100.000
B - Palk Road		✓	4	100.000
C - West Street (West)		✓	105	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	2	188
	B - Palk Road	1	0	3
	C - West Street (West)	104	1	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.00	0.00	0.0	A
C-AB	0.00	5.65	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	607	0.000	0	0.0	0.000	A
C-AB	0.85	702	0.001	0.84	0.0	5.651	A
C-A	78			78			
A-B	2			2			
A-C	142			142			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	598	0.000	0	0.0	0.000	A
C-AB	1	704	0.001	1	0.0	5.631	A
C-A	93			93			
A-B	2			2			
A-C	169			169			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	585	0.000	0	0.0	0.000	A
C-AB	1	708	0.002	1	0.0	5.602	A
C-A	114			114			
A-B	2			2			
A-C	207			207			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	585	0.000	0	0.0	0.000	A
C-AB	1	708	0.002	1	0.0	5.602	A
C-A	114			114			
A-B	2			2			
A-C	207			207			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	598	0.000	0	0.0	0.000	A
C-AB	1	704	0.001	1	0.0	5.631	A
C-A	93			93			
A-B	2			2			
A-C	169			169			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	607	0.000	0	0.0	0.000	A
C-AB	0.85	702	0.001	0.85	0.0	5.653	A
C-A	78			78			
A-B	2			2			
A-C	142			142			

Baseline 2027, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.30	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	Baseline 2027	AM	ONE HOUR	07:45	09:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	95	100.000
B - Palk Road		✓	6	100.000
C - West Street (West)		✓	131	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
From		A - West Street (East)	B - Palk Road	C - West Street (West)
	A - West Street (East)	0	7	88
	B - Palk Road	2	0	4
	C - West Street (West)	126	5	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
From		A - West Street (East)	B - Palk Road	C - West Street (West)
	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.01	6.25	0.0	A
C-AB	0.01	5.45	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	653	0.007	4	0.0	6.108	A
C-AB	4	730	0.006	4	0.0	5.455	A
C-A	94			94			
A-B	5			5			
A-C	66			66			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	647	0.008	5	0.0	6.167	A
C-AB	5	738	0.007	5	0.0	5.402	A
C-A	112			112			
A-B	6			6			
A-C	79			79			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	640	0.010	7	0.0	6.251	A
C-AB	7	750	0.009	7	0.0	5.330	A
C-A	137			137			
A-B	8			8			
A-C	97			97			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	640	0.010	7	0.0	6.251	A
C-AB	7	750	0.009	7	0.0	5.332	A
C-A	137			137			
A-B	8			8			
A-C	97			97			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	647	0.008	5	0.0	6.167	A
C-AB	5	738	0.007	5	0.0	5.402	A
C-A	112			112			
A-B	6			6			
A-C	79			79			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	653	0.007	5	0.0	6.108	A
C-AB	4	730	0.006	4	0.0	5.455	A
C-A	94			94			
A-B	5			5			
A-C	66			66			

Baseline 2027, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.02	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	Baseline 2027	PM	ONE HOUR	16:45	18:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	201	100.000
B - Palk Road		✓	4	100.000
C - West Street (West)		✓	111	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	2	199
	B - Palk Road	1	0	3
	C - West Street (West)	110	1	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.00	0.00	0.0	A
C-AB	0.00	5.64	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	604	0.000	0	0.0	0.000	A
C-AB	0.85	702	0.001	0.85	0.0	5.645	A
C-A	83			83			
A-B	2			2			
A-C	150			150			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	594	0.000	0	0.0	0.000	A
C-AB	1	705	0.001	1	0.0	5.623	A
C-A	99			99			
A-B	2			2			
A-C	179			179			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	581	0.000	0	0.0	0.000	A
C-AB	1	709	0.002	1	0.0	5.592	A
C-A	121			121			
A-B	2			2			
A-C	219			219			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	581	0.000	0	0.0	0.000	A
C-AB	1	709	0.002	1	0.0	5.592	A
C-A	121			121			
A-B	2			2			
A-C	219			219			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	594	0.000	0	0.0	0.000	A
C-AB	1	705	0.001	1	0.0	5.625	A
C-A	99			99			
A-B	2			2			
A-C	179			179			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	604	0.000	0	0.0	0.000	A
C-AB	0.85	702	0.001	0.86	0.0	5.645	A
C-A	83			83			
A-B	2			2			
A-C	150			150			

Baseline 2027 + Comitted Development , AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.27	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D7	Baseline 2027 + Comitted Development	AM	ONE HOUR	07:45	09:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	119	100.000
B - Palk Road		✓	6	100.000
C - West Street (West)		✓	140	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	7	112
	B - Palk Road	2	0	4
	C - West Street (West)	135	5	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.01	6.33	0.0	A
C-AB	0.01	5.46	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	647	0.007	4	0.0	6.162	A
C-AB	4	730	0.006	4	0.0	5.457	A
C-A	101			101			
A-B	5			5			
A-C	84			84			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	641	0.008	5	0.0	6.233	A
C-AB	5	738	0.007	5	0.0	5.404	A
C-A	120			120			
A-B	6			6			
A-C	101			101			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	632	0.010	7	0.0	6.334	A
C-AB	7	749	0.009	7	0.0	5.333	A
C-A	147			147			
A-B	8			8			
A-C	123			123			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	7	632	0.010	7	0.0	6.334	A
C-AB	7	749	0.009	7	0.0	5.333	A
C-A	147			147			
A-B	8			8			
A-C	123			123			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	641	0.008	5	0.0	6.236	A
C-AB	5	738	0.007	5	0.0	5.407	A
C-A	120			120			
A-B	6			6			
A-C	101			101			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	5	647	0.007	5	0.0	6.162	A
C-AB	4	730	0.006	4	0.0	5.459	A
C-A	101			101			
A-B	5			5			
A-C	84			84			

Baseline 2027 + Comitted Development , PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.02	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D8	Baseline 2027 + Comitted Development	PM	ONE HOUR	16:45	18:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	213	100.000
B - Palk Road		✓	4	100.000
C - West Street (West)		✓	131	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	2	211
	B - Palk Road	1	0	3
	C - West Street (West)	130	1	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.00	0.00	0.0	A
C-AB	0.00	5.59	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	600	0.000	0	0.0	0.000	A
C-AB	0.87	710	0.001	0.87	0.0	5.586	A
C-A	98			98			
A-B	2			2			
A-C	159			159			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	589	0.000	0	0.0	0.000	A
C-AB	1	714	0.002	1	0.0	5.553	A
C-A	117			117			
A-B	2			2			
A-C	190			190			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	574	0.000	0	0.0	0.000	A
C-AB	1	720	0.002	1	0.0	5.507	A
C-A	143			143			
A-B	2			2			
A-C	232			232			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	574	0.000	0	0.0	0.000	A
C-AB	1	720	0.002	1	0.0	5.507	A
C-A	143			143			
A-B	2			2			
A-C	232			232			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	589	0.000	0	0.0	0.000	A
C-AB	1	714	0.002	1	0.0	5.553	A
C-A	117			117			
A-B	2			2			
A-C	190			190			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	0	600	0.000	0	0.0	0.000	A
C-AB	0.87	710	0.001	0.88	0.0	5.586	A
C-A	98			98			
A-B	2			2			
A-C	159			159			

Baseline 2027 + Comitted Development + Development, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.72	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D9	Baseline 2027 + Comitted Development + Development	AM	ONE HOUR	07:45	09:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	122	100.000
B - Palk Road		✓	23	100.000
C - West Street (West)		✓	142	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	10	112
	B - Palk Road	12	0	11
	C - West Street (West)	135	7	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.04	6.91	0.0	A
C-AB	0.01	5.48	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	17	616	0.028	17	0.0	6.615	A
C-AB	6	729	0.008	6	0.0	5.475	A
C-A	101			101			
A-B	8			8			
A-C	84			84			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	21	608	0.034	21	0.0	6.737	A
C-AB	8	737	0.010	8	0.0	5.425	A
C-A	120			120			
A-B	9			9			
A-C	101			101			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	25	598	0.042	25	0.0	6.910	A
C-AB	10	749	0.013	10	0.0	5.358	A
C-A	147			147			
A-B	11			11			
A-C	123			123			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	25	598	0.042	25	0.0	6.911	A
C-AB	10	749	0.013	10	0.0	5.358	A
C-A	147			147			
A-B	11			11			
A-C	123			123			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	21	608	0.034	21	0.0	6.741	A
C-AB	8	737	0.010	8	0.0	5.426	A
C-A	120			120			
A-B	9			9			
A-C	101			101			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	17	616	0.028	17	0.0	6.618	A
C-AB	6	729	0.008	6	0.0	5.477	A
C-A	101			101			
A-B	8			8			
A-C	84			84			

Baseline 2027 + Comitted Development + Development, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	0.36	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D10	Baseline 2027 + Comitted Development + Development	PM	ONE HOUR	16:45	18:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	222	100.000
B - Palk Road		✓	12	100.000
C - West Street (West)		✓	137	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	11	211
	B - Palk Road	6	0	6
	C - West Street (West)	130	7	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.02	7.09	0.0	A
C-AB	0.01	5.64	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	9	598	0.015	9	0.0	6.718	A
C-AB	6	708	0.009	6	0.0	5.642	A
C-A	97			97			
A-B	8			8			
A-C	159			159			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	11	587	0.018	11	0.0	6.870	A
C-AB	8	712	0.011	8	0.0	5.620	A
C-A	116			116			
A-B	10			10			
A-C	190			190			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	13	572	0.023	13	0.0	7.091	A
C-AB	10	718	0.013	10	0.0	5.590	A
C-A	141			141			
A-B	12			12			
A-C	232			232			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	13	572	0.023	13	0.0	7.091	A
C-AB	10	718	0.013	10	0.0	5.590	A
C-A	141			141			
A-B	12			12			
A-C	232			232			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	11	587	0.018	11	0.0	6.873	A
C-AB	8	712	0.011	8	0.0	5.623	A
C-A	116			116			
A-B	10			10			
A-C	190			190			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	9	598	0.015	9	0.0	6.721	A
C-AB	6	708	0.009	6	0.0	5.642	A
C-A	97			97			
A-B	8			8			
A-C	159			159			

Junctions 9							
PICADY 9 - Priority Intersection Module							
Version: 9.0.2.5947							
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Filename: 043.0035 Palk Road Access - level crossing changed flows.j9

Path: W:\Projects\Fareham\040-049\043 Bellway Homes\043.0035 Palk Road, Havant\Modelling

Report generation date: 25/10/2022 10:01:52

»Baseline 2027 + Committed Development + Proposed Development , AM

»Baseline 2027 + Committed Development + Proposed Development , PM

Summary of junction performance

	AM				PM			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
Baseline 2027 + Committed Development + Proposed Development								
Stream B-AC	0.0	7.30	0.04	A	0.0	7.43	0.02	A
Stream C-AB	0.0	5.47	0.01	A	0.0	5.62	0.01	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

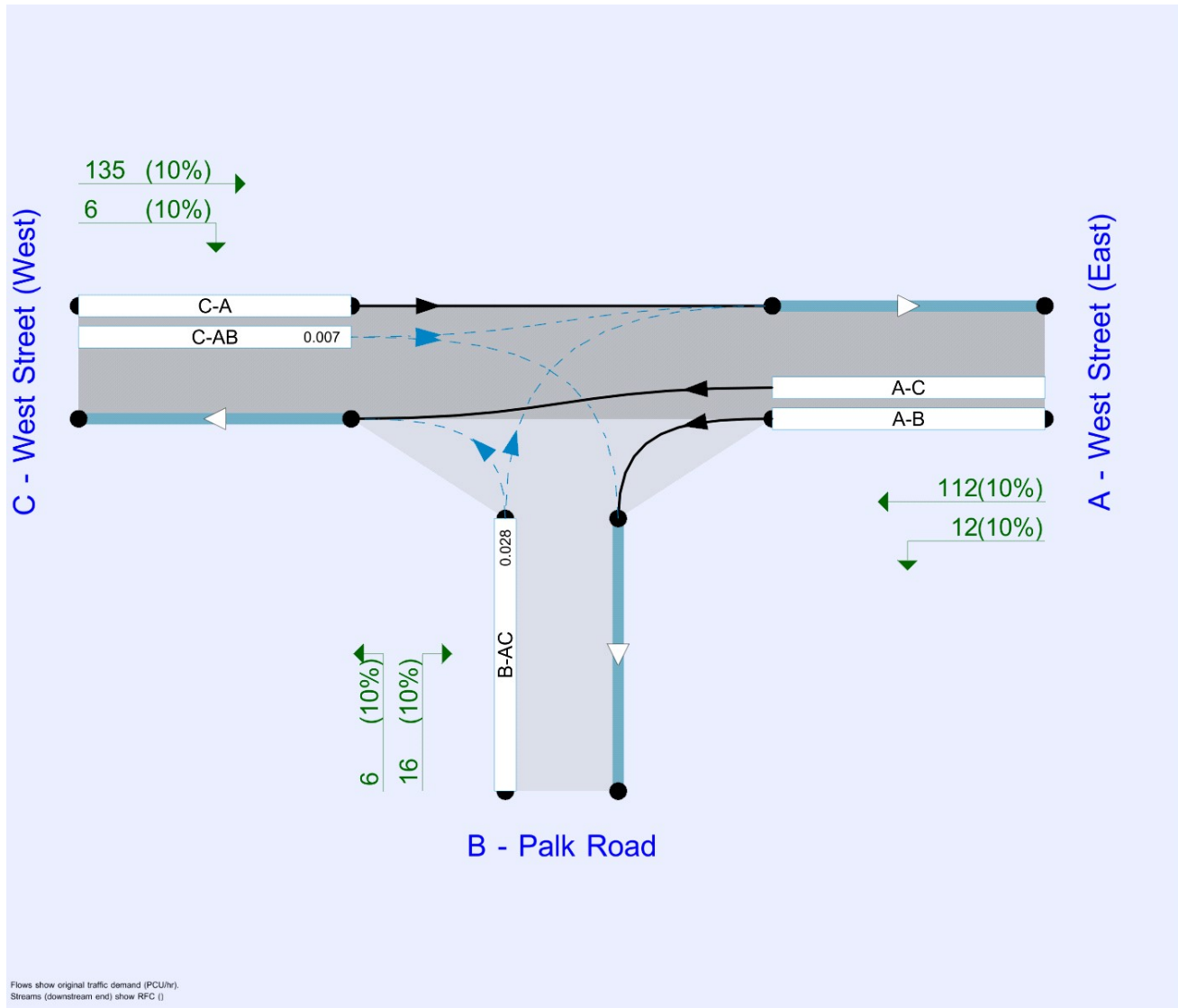
File summary

File Description

Title	(untitled)
Location	Palk Road/West Street
Site number	
Date	27/09/2022
Version	2
Status	(new file)
Identifier	
Client	Bellway
Jobnumber	043.0035
Enumerator	AD\model.pc
Description	Updated flows for level crossing

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin



The junction diagram reflects the last run of Junctions.

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
		0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	Baseline 2027 + Committed Development + Proposed Development	AM	ONE HOUR	07:45	09:15	15
D4	Baseline 2027 + Committed Development + Proposed Development	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

Baseline 2027 + Committed Development + Proposed Development , AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Palk Road	T-Junction	Two-way	0.70	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	West Street (East)		Major
B	Palk Road		Minor
C	West Street (West)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - West Street (West)	6.00			200.0	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Palk Road	One lane	3.50	80	120

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	592	0.108	0.273	0.172	0.389
1	B-C	734	0.113	0.285	-	-
1	C-B	690	0.267	0.267	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	Baseline 2027 + Committed Development + Proposed Development	AM	ONE HOUR	07:45	09:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	124	100.000
B - Palk Road		✓	22	100.000
C - West Street (West)		✓	141	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	12	112
	B - Palk Road	16	0	6
	C - West Street (West)	135	6	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.04	7.30	0.0	A
C-AB	0.01	5.47	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	17	585	0.028	16	0.0	6.961	A
C-AB	5	729	0.007	5	0.0	5.471	A
C-A	101			101			
A-B	9			9			
A-C	84			84			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	20	577	0.034	20	0.0	7.102	A
C-AB	6	737	0.009	6	0.0	5.421	A
C-A	120			120			
A-B	11			11			
A-C	101			101			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	24	566	0.043	24	0.0	7.302	A
C-AB	8	748	0.011	8	0.0	5.352	A
C-A	147			147			
A-B	13			13			
A-C	123			123			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	24	566	0.043	24	0.0	7.302	A
C-AB	8	748	0.011	8	0.0	5.352	A
C-A	147			147			
A-B	13			13			
A-C	123			123			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	20	577	0.034	20	0.0	7.103	A
C-AB	6	737	0.009	6	0.0	5.423	A
C-A	120			120			
A-B	11			11			
A-C	101			101			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	17	585	0.028	17	0.0	6.964	A
C-AB	5	729	0.007	5	0.0	5.471	A
C-A	101			101			
A-B	9			9			
A-C	84			84			

Baseline 2027 + Committed Development + Proposed Development , PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Palk Road	T-Junction	Two-way	0.30	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	Baseline 2027 + Committed Development + Proposed Development	PM	ONE HOUR	16:45	18:15	15

Default vehicle mix	Vehicle mix source	PCU Factor for a HV (PCU)
✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - West Street (East)		✓	226	100.000
B - Palk Road		✓	12	100.000
C - West Street (West)		✓	133	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	0	15	211
	B - Palk Road	8	0	4
	C - West Street (West)	130	3	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - West Street (East)	B - Palk Road	C - West Street (West)
From	A - West Street (East)	10	10	10
	B - Palk Road	10	10	10
	C - West Street (West)	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.02	7.43	0.0	A
C-AB	0.01	5.62	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	9	574	0.016	9	0.0	7.009	A
C-AB	3	707	0.004	3	0.0	5.620	A
C-A	98			98			
A-B	11			11			
A-C	159			159			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	11	562	0.019	11	0.0	7.178	A
C-AB	3	711	0.005	3	0.0	5.593	A
C-A	116			116			
A-B	13			13			
A-C	190			190			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	13	546	0.024	13	0.0	7.426	A
C-AB	4	717	0.006	4	0.0	5.555	A
C-A	142			142			
A-B	17			17			
A-C	232			232			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	13	546	0.024	13	0.0	7.426	A
C-AB	4	717	0.006	4	0.0	5.555	A
C-A	142			142			
A-B	17			17			
A-C	232			232			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	11	562	0.019	11	0.0	7.181	A
C-AB	3	711	0.005	3	0.0	5.593	A
C-A	116			116			
A-B	13			13			
A-C	190			190			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	9	574	0.016	9	0.0	7.012	A
C-AB	3	707	0.004	3	0.0	5.622	A
C-A	98			98			
A-B	11			11			
A-C	159			159			

Appendix M

Havant, Tuesday 5th July 2022



West Street Level Crossing AM

TIME		
Barrier Down	Barrier Up	Time Down
06:58:23	07:01:55	00:03:32
07:08:22	07:12:50	00:04:28
07:15:54	07:17:22	00:01:28
07:19:53	07:21:03	00:01:10
07:25:53	07:29:53	00:04:00
07:31:00	07:35:20	00:04:20
07:38:10	07:39:54	00:01:44
07:43:11	07:44:48	00:01:37
07:47:22	07:51:32	00:04:10
07:52:46	07:55:24	00:02:38
07:58:45	08:00:33	00:01:48
08:04:50	08:06:50	00:02:00
08:10:40	08:11:30	00:00:50
08:12:40	08:13:48	00:01:08
08:18:54	08:20:50	00:01:56
08:22:40	08:25:06	00:02:26
08:28:01	08:37:36	00:09:35
08:39:36	08:43:27	00:03:51
08:46:35	08:49:49	00:03:14
08:51:33	08:52:50	00:01:17
08:57:50	09:03:30	00:05:40
09:06:53	09:12:42	00:05:49
09:18:05	09:22:52	00:04:47
09:28:05	09:33:15	00:05:10
09:34:40	09:37:06	00:02:26
09:38:20	09:40:03	00:01:43
09:41:19	09:43:20	00:02:01
09:49:48	09:53:55	00:04:07

Queues	
Westbound	Eastbound
2	4
0	0
0	0
2	3
0	2
6	2
0	2
3	3
3	4
0	0
2	3
4	3
2	4
2	0
3	0
4	0
12	16
7	5
8	12
0	3
10	9
24	13
15	17
6	13
6	15
4	11
5	7
10	18

Havant, Tuesday 5th July 2022



West Street Level Crossing PM

TIME		
Barrier Down	Barrier Up	Time Down
16:00:04	16:02:34	00:02:30
16:06:07	16:09:33	00:03:26
16:10:36	16:12:59	00:02:23
16:13:52	16:17:07	00:03:15
16:17:53	16:19:55	00:02:02
16:22:20	16:32:35	00:10:15
16:34:12	16:38:45	00:04:33
16:40:29	16:45:20	00:04:51
16:48:10	16:52:12	00:04:02
16:54:52	16:57:43	00:02:51
16:59:25	17:01:57	00:02:32
17:07:34	17:11:27	00:03:53
17:16:26	17:18:59	00:02:33
17:21:56	17:25:21	00:03:25
17:28:41	17:32:13	00:03:32
17:34:50	17:37:59	00:03:09
17:38:50	17:40:19	00:01:29
17:41:44	17:43:14	00:01:30
17:48:55	17:52:35	00:03:40
17:54:35	17:56:27	00:01:52
17:58:46	18:00:31	00:01:45
18:05:24	18:07:20	00:01:56
18:08:24	18:11:29	00:03:05
18:13:50	18:15:16	00:01:26
18:16:08	18:20:27	00:04:19
18:23:28	18:25:44	00:02:16
18:28:44	18:30:09	00:01:25
18:31:20	18:33:52	00:02:32
18:34:35	18:38:32	00:03:57
18:39:11	18:43:02	00:03:51
18:50:20	18:55:47	00:05:27
18:58:33	19:06:27	00:07:54

Queues	
Westbound	Eastbound
6	4
18	10
14	8
25	8
19	5
28	15
25	9
24	6
15	9
0	7
6	3
15	8
10	9
11	10
11	9
7	10
5	7
3	4
7	13
3	6
3	4
3	5
7	10
0	5
6	9
5	7
4	4
5	4
8	6
12	7
13	11
20	12