

Appendix 2 Traffic Data

Verification -2022

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	8032	7722	322	3.9%	310	13
2	A361 (south of access)	8032	7722	322	3.9%	310	13
3	Hennef Way	43404	40054	1669	7.70%	3350	140
4	North Bar Street	19583	18958	790	3.20%	625	26

2026 Scenario 1

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	9530	9015	376	5.4%	515	21
2	A361 (south of access)	9530	9015	376	5.4%	515	21
3	Hennef Way	46254	43646	1819	5.6%	2608	109
5	A422 (adjacent Middleton)	20748	18575	774	10.5%	2173	91
4	North Bar Street	20047	19407	809	3.2%	640	27

2026 Scenario 2

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	9711	9177	382	5.5%	534	22
2	A361 (south of access)	10860	10204	425	6.0%	656	27
3	Hennef Way	46813	44146	1839	5.7%	2667	111
5	A422 (adjacent Middleton)	20778	18602	775	10.5%	2176	91
4	North Bar Street	20077	19434	810	3.2%	643	27

2026 Scenario 3

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	9934	9182	383	7.6%	752	31
2	A361 (south of access)	15399	12921	538	16.1%	2478	103
3	Hennef Way	48380	45735	1906	5.5%	2645	110
5	A422 (adjacent Middleton)	21856	19271	803	11.8%	2585	108
4	North Bar Street	20047	19407	809	3.2%	640	27

2026 Scenario 4

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	10116	9345	389	7.6%	771	32
2	A361 (south of access)	16729	14111	588	15.6%	2618	109
3	Hennef Way	48939	46235	1926	5.5%	2704	113
5	A422 (adjacent Middleton)	21886	19298	804	11.8%	2588	108
4	North Bar Street	20077	19434	810	3.2%	643	27

2041 Scenario 1

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	10567	9919	413	6.1%	648	27
2	A361 (south of access)	10567	9919	413	6.1%	648	27
3	Hennef Way	51287	48379	2016	5.7%	2908	121
5	A422 (adjacent Middleton)	23593	21282	887	9.8%	2311	96
4	North Bar Street	22229	21496	896	3.3%	733	31

2041 Scenario 2

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	10749	10159	423	5.5%	590	25
2	A361 (south of access)	11897	11185	466	6.0%	712	30
3	Hennef Way	51846	48895	2037	5.7%	2951	123
5	A422 (adjacent Middleton)	23624	21150	881	10.5%	2474	103
4	North Bar Street	22259	21546	898	3.2%	713	30

2041 Scenario 3

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	10971	10163	423	7.4%	808	34
2	A361 (south of access)	16436	13902	579	15.4%	2534	106
3	Hennef Way	53413	50485	2104	5.5%	2928	122
5	A422 (adjacent Middleton)	24701	21818	909	11.7%	2883	120
4	North Bar Street	22229	21519	897	3.2%	710	30

2041 Scenario 4

Link ID	Link Name	AADT	LGV	Hourly	%HGV	HGV	Hourly
1	A361 (north of access)	11153	10326	430	7.4%	827	34
2	A361 (south of access)	17766	15092	629	15.1%	2674	111
3	Hennef Way	53973	50985	2124	5.5%	2988	125
5	A422 (adjacent Middleton)	24732	21846	910	11.7%	2886	120
4	North Bar Street	22259	21546	898	3.2%	713	30