

Appendix I2

Traffic Flow Data (used for noise and vibration assessment)

Traffic Flow Data

2009

Street Name	Link Length (km)	AADT (combined, veh/day)	Annual average speed (km/h)	Road type (A,B,C,D)	Total % LDV	Total % HDV
Access Road	0.4	712	48	C	5.06%	1.40%
Sea Road (Between Beach Road & Cypress Avenue)	0.37	1927	48	C	10.07%	1.50%
Cypress Avenue	0.5	2051	64	C	9.17%	1.66%
A3082 Par Moor Road (Between Cypress Avenue & A390 Holmbush Road)	0.5	10713	64	A	9.24%	2.66%
A390 Holmbush Road (Between Par Moor Road & A391)	0.7	24470	80	A	12.97%	20.54%
A391 (Between A390 and Trenowah Road)	0.6	9470	96	A	10.78%	5.24%
Beach Road (Between junctions with Sea Road)	1	3251	48	C	9.17%	2.12%
Sea Road (Between Sea Road and The Cedars)	0.1	896	48	C	12.28%	2.34%
Crinnis Road	0.5	3752	48	C	9.33%	2.00%
Holmbush Arch Road	0.2	3138	48	C	10.96%	1.88%
Church Road	0.3	3596	48	C	10.01%	1.84%
Charlestown Road (Between Church Road & A390)	0.7	4910	48	C	10.73%	1.63%
A390 (Between Charlestown Road and Porthpean Road)	0.3	23184	64	A	10.91%	3.33%

Traffic Flow Data

2016 Do Nothing

Street Name	Link Length (km)	AADT (combined, veh/day)	Annual average speed (km/h)	Road type (A,B,C,D)	Total % LDV	Total % HDV
Access Road	0.4	810	48	C	5.06%	1.36%
Sea Road (Between Beach Road & Cypress Avenue)	0.37	2192	48	C	10.08%	1.51%
Cypress Avenue	0.5	2333	64	C	9.17%	1.67%
A3082 Par Moor Road (Between Cypress Avenue & A390 Holmbush Road)	0.5	12323	64	A	9.14%	2.63%
A390 Holmbush Road (Between Par Moor Road & A391)	0.7	28194	80	A	12.80%	20.28%
A391 (Between A390 and Trenowah Road)	0.6	10841	96	A	10.71%	5.20%
Beach Road (Between junctions with Sea Road)	1	3698	48	C	9.17%	2.11%
Sea Road (Between Sea Road and The Cedars)	0.1	1019	48	C	12.27%	2.36%
Crinnis Road	0.5	4268	48	C	9.33%	1.99%
Holmbush Arch Road	0.2	3601	48	C	10.86%	1.86%
Church Road	0.3	4091	48	C	10.02%	1.83%
Charlestown Road (Between Church Road & A390)	0.7	5586	48	C	10.74%	1.63%
A390 (Between Charlestown Road and Porthpean Road)	0.3	26447	64	A	10.88%	3.32%

Traffic Flow Data

2016 Do Something - Extant Scheme

Street Name	Link Length (km)	AADT (combined, veh/day)	Annual average speed (km/h)	Road type (A,B,C,D)	Total % LDV	Total % HDV
Access Road	0.4	2337	48	C	3.55%	0.90%
Sea Road (Between Beach Road & Cypress Avenue)	0.37	3108	48	C	7.92%	1.25%
Cypress Avenue	0.5	3249	64	C	7.36%	1.39%
A3082 Par Moor Road (Between Cypress Avenue & A390 Holmbush Road)	0.5	13163	64	A	8.73%	2.51%
A390 Holmbush Road (Between Par Moor Road & A391)	0.7	28805	80	A	12.59%	19.87%
A391 (Between A390 and Trenowah Road)	0.6	11452	96	A	10.29%	4.96%
Beach Road (Between junctions with Sea Road)	1	4309	48	C	8.26%	1.90%
Sea Road (Between Sea Road and The Cedars)	0.1	1019	48	C	12.27%	2.36%
Crinnis Road	0.5	4879	48	C	8.51%	1.82%
Holmbush Arch Road	0.2	3632	48	C	10.79%	1.84%
Church Road	0.3	4671	48	C	9.12%	1.69%
Charlestown Road (Between Church Road & A390)	0.7	6166	48	C	9.99%	1.54%
A390 (Between Charlestown Road and Porthpean Road)	0.3	26875	64	A	10.75%	3.27%

Traffic Flow Data

2016 Do Something - Proposed Scheme

Street Name	Link Length (km)	AADT (combined, veh/day)	Annual average speed (km/h)	Road type (A,B,C,D)	Total % LDV	Total % HDV
Access Road	0.4	2372	48	C	3.55%	0.90%
Sea Road (Between Beach Road & Cypress Avenue)	0.37	3040	48	C	7.92%	1.25%
Cypress Avenue	0.5	3181	64	C	7.36%	1.39%
A3082 Par Moor Road (Between Cypress Avenue & A390 Holmbush Road)	0.5	13110	64	A	8.73%	2.51%
A390 Holmbush Road (Between Par Moor Road & A391)	0.7	28729	80	A	12.59%	19.87%
A391 (Between A390 and Trenowah Road)	0.6	11352	96	A	10.29%	4.96%
Beach Road (Between junctions with Sea Road)	1	4412	48	C	8.26%	1.90%
Sea Road (Between Sea Road and The Cedars)	0.1	1019	48	C	12.27%	2.36%
Crinnis Road	0.5	4901	48	C	8.51%	1.82%
Holmbush Arch Road	0.2	3640	48	C	10.79%	1.84%
Church Road	0.3	4685	48	C	9.12%	1.69%
Charlestown Road (Between Church Road & A390)	0.7	6180	48	C	9.99%	1.54%
A390 (Between Charlestown Road and Porthpean Road)	0.3	26868	64	A	10.75%	3.27%