

Provisional Local Traffic Information

The following changes to local traffic flows occur due to the introduction of the scheme (called the Do Something) compared with the situation without the scheme (called the Do Minimum). These are shown for the two forecast years 2023 and 2038 with the base year traffic (2015) shown for comparison.

There is a reassignment of traffic from the B3151 to the A303 between Downhead and Ilchester, and from the A359 south of the Hazlegrove Roundabout to the A303.

There is also some reassignment of traffic using the local roads between the south-east and north-west, with more traffic travelling through West Camel and less through Podimore village, but these changes are relatively low.

Appendix A shows the change in traffic flow with the scheme in place, compared to no scheme for the year 2023. A decrease in flows are shown in blue and increases are shown in red. The values are Average Daily Traffic.

Appendix B shows the change in traffic flow with the scheme in place, compared to no scheme for the year 2038.

Appendix C shows compares the Base (2015), with the predicted traffic flows with and without the scheme for 2023 and 2038 in the form of histograms.

Appendix D shows the predicted traffic flows to accompany the histogram plots.

A303 Sparkford to Ilchester Dualling



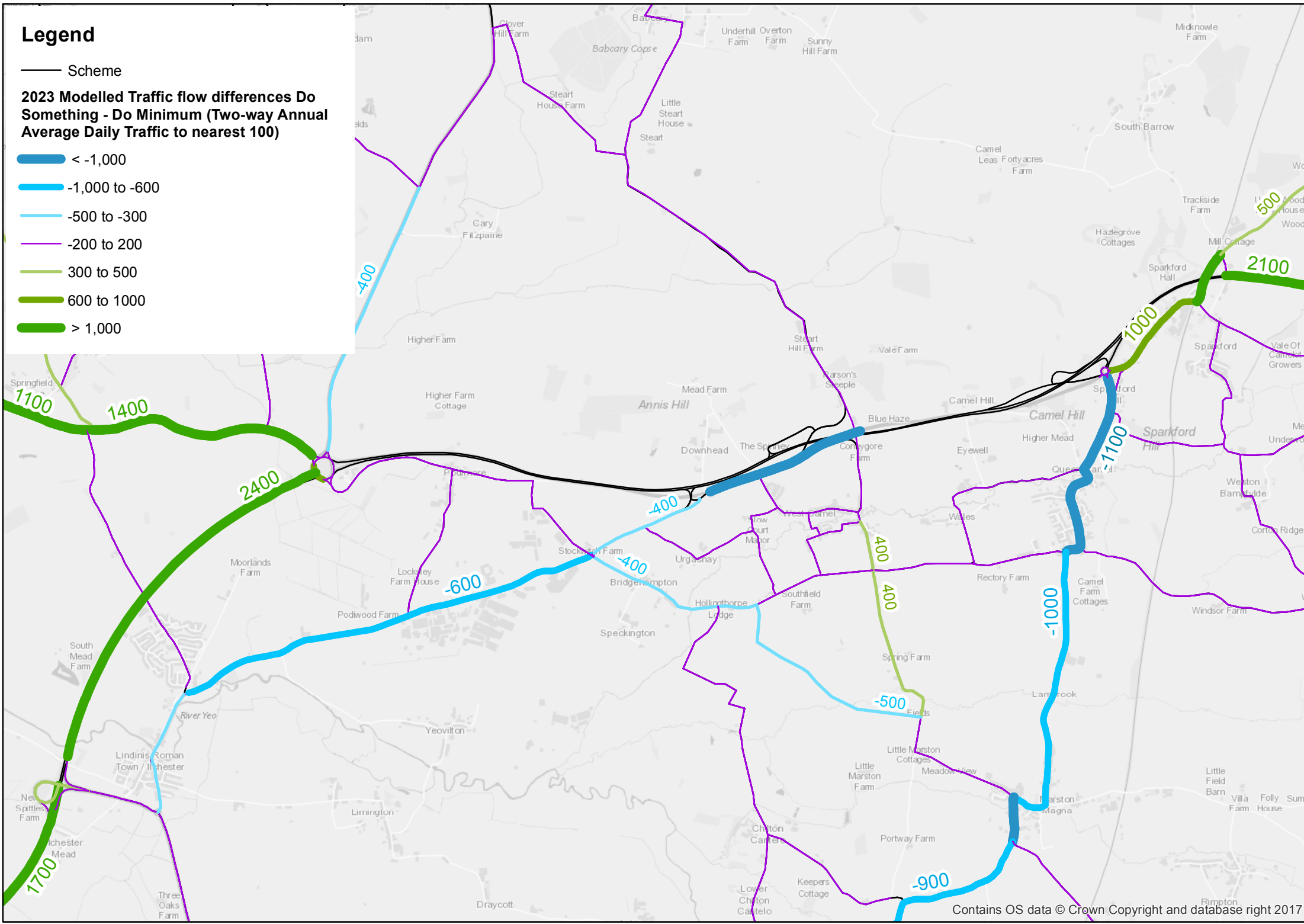
Appendix A – 2023 Modelled Traffic Flow Differences

Legend

— Scheme

2023 Modelled Traffic flow differences Do Something - Do Minimum (Two-way Annual Average Daily Traffic to nearest 100)

- < -1,000
- 1,000 to -600
- 500 to -300
- 200 to 200
- 300 to 500
- 600 to 1000
- > 1,000



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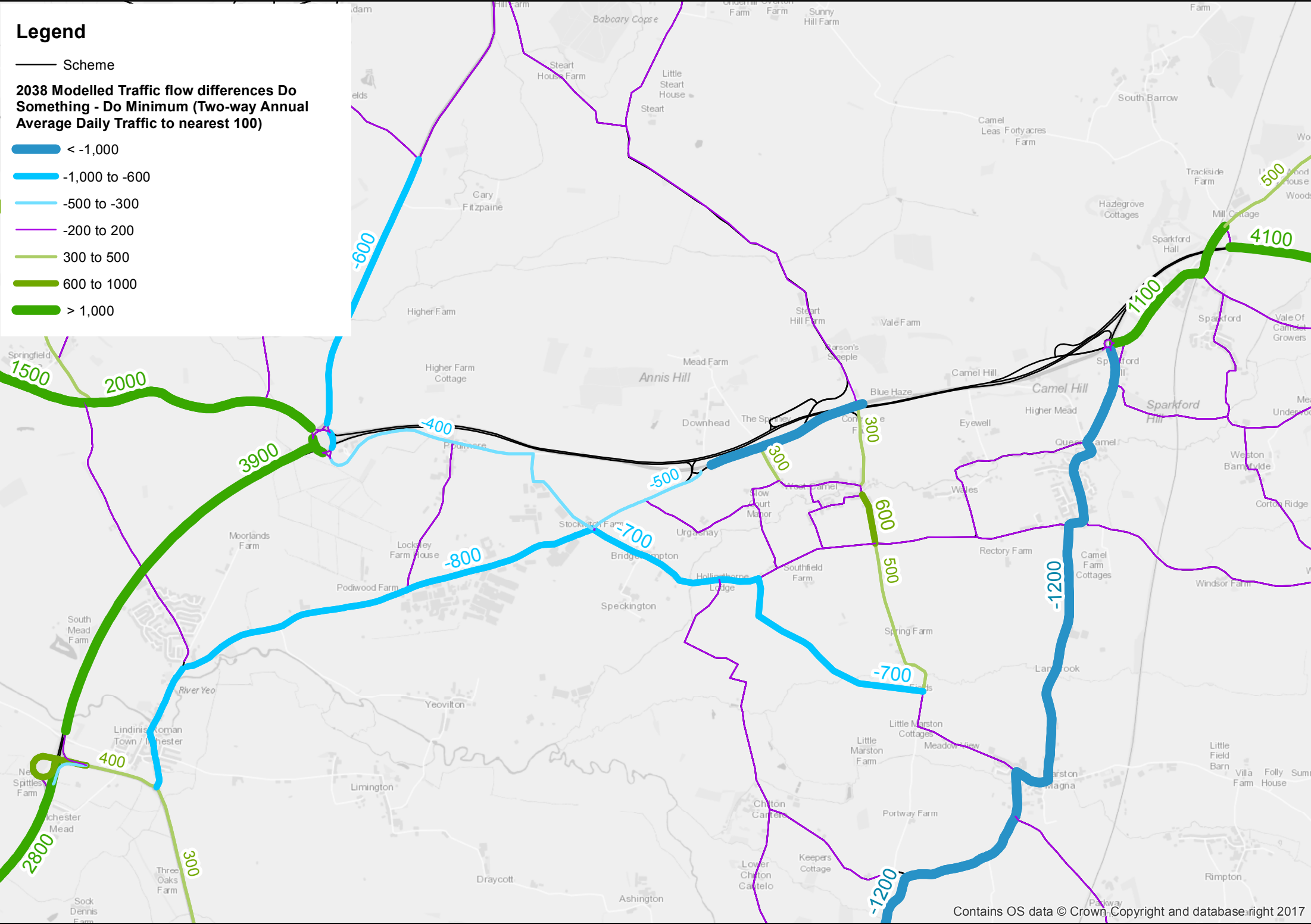
Appendix B – 2038 Modelled Traffic Flow Differences

Legend

— Scheme

2038 Modelled Traffic flow differences Do Something - Do Minimum (Two-way Annual Average Daily Traffic to nearest 100)

- < -1,000
- 1,000 to -600
- 500 to -300
- 200 to 200
- 300 to 500
- 600 to 1000
- > 1,000



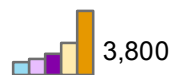
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Appendix C – Base (2015) Compare to Predicted 2023 and 2038 Histograms

Legend

— Do Something Modelled Links



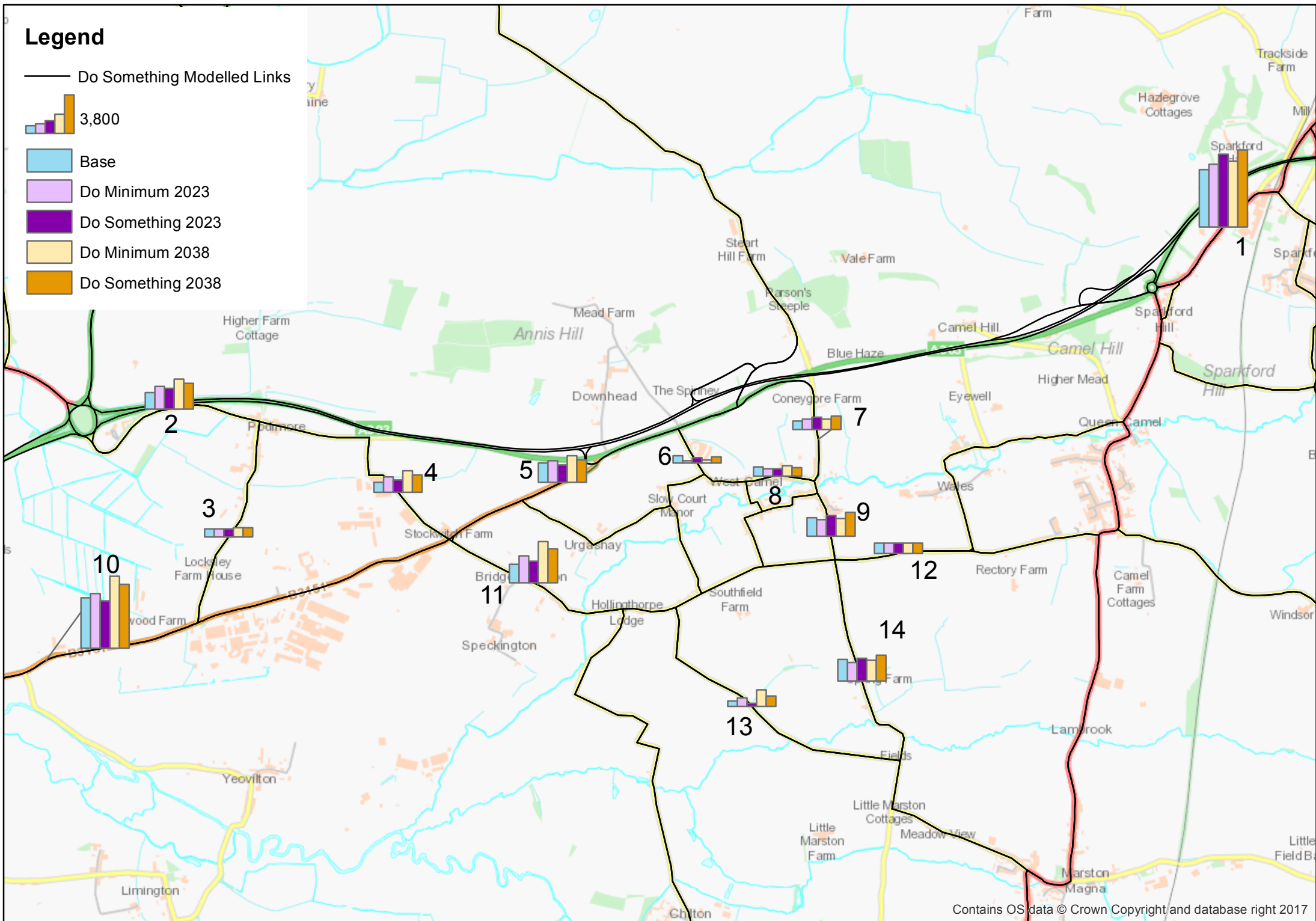
Base

Do Minimum 2023

Do Something 2023

Do Minimum 2038

Do Something 2038



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Appendix D – Histogram Data

Local traffic flow table to accompany histogram plots

		Two-way adjusted Annual Average Daily Traffic to the nearest 100 vehicles				
Site Number	Site Name	Base	Do Minimum 2023	Do Something 2023	Do Minimum 2038	Do Something 2038
1	Sparkford High Street	5600	6100	7100	6400	7500
2	Podimore village West	1600	2200	2000	2900	2500
3	Road South of Podimore	800	800	800	900	900
4	Road from Podimore to Stockwitch Farm	1000	1500	1200	2100	1700
5	B3151 North	1900	2100	1700	2600	2200
6	Plowage Lane West Camel	700	200	500	300	600
7	Howell Hill	800	1000	1200	1000	1300
8	Fore Street, West Camel	900	700	700	1000	800
9	Parsonage Road West Camel	1800	1600	2000	1700	2300
10	B3151 South	4900	5300	4600	7000	6200
11	Road from Stockwitch Farm to Hollingthorpe Lodge	1800	2600	2100	4000	3300
12	West Camel Road	1000	1000	1000	1000	1000
13	Road from Hollingthorpe Farm to Marston Magna	500	800	300	1600	1000
14	Road from West Camel to Marston Magna	2100	1800	2200	2000	2500