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1. Introduction

1.1 Foreword

As Kent Transport Model (KTM) custodian to Kent County Council (KCC), Jacobs have supported Medway Council (MC) with their transport evidence base used to support their Regulation 19 (Reg19) Local Plan (LP) consultation.

The Reg19 analysis identified three junctions as requiring mitigation within the first five years of the LP period; Four Elms, Sans Parel and Main Road Hoo roundabouts. In Spring 2026, MC requested interim mitigation options at these locations is identified to enable the delivery of 1,750 new homes on the Hoo Peninsula to be delivered by 2030/2031. To best inform the mitigation options in these locations, an interim VISUM model was developed to understand the dynamic routing on the network with the planned levels of growth by 2031.

This report has been developed to summarise the work complete to date in identifying the need for junction mitigation and the Reg19 trigger point analysis, before presenting the methodology of developing an interim 2031 VISUM Medway Transport Model. The 2031 VISUM model flows were used to inform a local junction modelling assessment and determine an interim mitigation scheme. Further details on the 2031 interim local junction modelling assessment and mitigation can be found in the accompanying **"Medway 2031 Interim Junction Modelling and Mitigation Report"**.

1.2 Background Information

The Medway Transport Model (MTM) has been developed by Jacobs using the Gravesham Transport Model (GTM), which was originally derived as a cordoned version of the Kent Transport Model (KTM). The GTM was developed to support the transport evidence base for Gravesham's Local Plan and was produced in accordance with Transport Analysis Guidance (TAG). This model was enhanced in the Gravesham area and deemed suitable for the Medway modelling; as Medway is adjacent to Gravesham. As such, the GTM was deemed as a good starting point for the MTM modelling.

The MTM has been validated to 2019 on-ground conditions underpinned by mobile phone data from that year; further details on the development of the 2019 MTM are detailed in **"Strategic Transport Assessment – Local Model Validation Report"**.

The 2019 MTM was used as the basis for developing the 2041 forecast model scenarios used to support Medway Reg19 transport evidence base. The Reg19 evidence base includes a 2041 Reference Case (RC) (e.g. without the LP) in which committed developments and infrastructure were modelled, in addition to adjusted background growth. Additionally, there were two 2041 'DS' models (e.g. with the LP option) developed to assess the impact of the proposed LP allocations. The model scenarios developed to support the Reg19 assessment in Summer 2025 are summarised below:

- Refined Reference Case Scenario (rRC)
 - Completed and consented developments between 2019 and 2041 forecast year
 - Full build-out of MedwayOne and inclusion of associated infrastructure improvements at Four Elms and Main Road Hoo roundabouts.
 - Updated trip rates to reflect existing accessibility (Stage 1 Modal Shift)
- Interim Do Something (iDS)
 - Completed and consented developments between 2019 and 2041 forecast year
 - Full build-out of MedwayOne and inclusion of associated infrastructure improvements at Four Elms and Main Road Hoo roundabouts.
 - DS allocations from Medway forming Reg19
- Final Do Something (fDS) with Mitigation

- Built upon the iDS with inclusion of highway intervention schemes to mitigate highway network issues identified in the iDS.
- Updated trip rates to reflect existing accessibility (Stage 1 Modal Shift) and proposed improvements following implementation of sustainable led mitigation strategy (Stage 2 Modal Shift)

The above models were used to determine the impact of the proposed local plan allocations on the highway network and identify any “hotspot” areas on the network that require mitigation as a result of the proposed LP. Further details on the model development and detailed results of this assessment can be found in “**Strategic Transport Assessment – Forecasting Report**”.

1.3 Supporting Documents

This 2031 Strategic Modelling Forecasting report should be read in conjunction with the following documents:

- **Strategic Transport Assessment – Local Model Validation Report January 2024:** describes the processes by which the KTM has been used to develop a MTM and presents the calibration and validation standards achieved.
- **Strategic Transport assessment – Forecast Report December 2025:** details the development of the Reg19 transport model evidence base and presents “hotspots” on the network
- **Strategic Transport Assessment – Junction Modelling and Mitigation Report:** outlines the detailed junction analysis undertaken on twelve junctions determined to require mitigation on the Medway network. This considers 2019 Base and 2041 Forecast year performance with the existing junction alignment, and where required, the development of the mitigation
- **Strategic Transport Assessment – Proportionality Assessment:** considers the proportion LP developer impact at each junction requiring mitigation to determine the proportional contribution to infrastructure improvements.
- **Medway 2031 Interim Junction Modelling and Mitigation Report:** outlines the detailed junction analysis undertaken on three junctions determined to require mitigation on the Medway network within the first five years of the plan period. This considers 2019 Base, 2031, 2032, 2035 and 2041 Forecast year performance with the interim mitigation designs and the need for full mitigation.

1.4 Report Structure

- Section 2 – Reg19 junction mitigation requirement
- Section 3 – Development of the interim forecast year
- Section 4 – Interim strategic model network results
- Section 5 – interim assessment methodology
- Section 6 – Summary

2. Reg19 junction mitigation requirement

2.1 Introduction

The 2041 iDS, built upon the rRC scenario, with the inclusion of proposed LP allocations and associated infrastructure (where appropriate) helped determine where potential junction mitigations were required on the network. The assessment informed the selection of thirteen junctions for further investigation through Local Junction Modelling (LJM). The identification of these junctions was based on a combination of strategic model outputs, such as:

- Actual Flow Difference Plots; between the iDS and rRC to identify areas with significant change to flow behaviours.
- Demand vs Actual Flow Plots; used to identify areas on the network where actual flows were not reaching the route due to the congestion holding flows elsewhere on the network.
- Junction LoS
- Queue Plots; useful to identify links on the network with high levels of delay.
- Link and Turn Volume Capacity Ratio

The thirteen junctions identified as requiring potential mitigations (as illustrated in Figure 2-1) are detailed below:

1. Four Elms Roundabout
2. Cornwallis Avenue / Yokosuka Way
3. A228 Peninsula Way / Main Road Hoo
4. A228 Peninsula Way / Dux Court Road/ Bells Lane Roundabout
5. A228 Peninsula Way / Ropers Lane / Ratcliffe Highway Roundabout
6. Sans Pareil Roundabout
7. A2 / High Street / Station Road / Canal Road Signalised junction
8. Pier Road / Pegasus Way
9. Gillingham Gate Gyratory
10. Dock Road / Middle Street
11. M2 Junction 1
12. M2 Junction 4
13. Union Street / Best Street



Figure 2-1: Junctions requiring further LJM assessment

Analysis undertaken using LJM software identified the need for mitigation at eight locations (further discussed in Section 2.2) across the network. In addition to defining mitigation at these locations, supplementary analysis was undertaken to determine the temporal requirements for junction mitigations across the Medway network. This exercise aimed to identify the specific time periods - based on five-year increments - during which each junction would require mitigation measures to maintain operational efficiency in response to forecast Local Plan (LP) growth.

2.2 Junction Model Analysis

The local junction model assessment identified eight junctions on the local road network that were forecast to operate over capacity at the end of the Local Plan period and required mitigation, and these were:

- Four Elms Roundabout
- A228 Peninsula Way/ Main Road Hoo
- A228 Peninsula Way/ Dux Court Road/ Bells Lane Roundabout
- A228 Peninsula Way/ Roper's Lane/ Ratcliffe Highway Roundabout
- Sans Pareil Roundabout
- A2/ High Street/ Station Road/ Canal Road Signalised junction
- Gillingham Gate Gyratory
- M2 Junction 4

A mitigation strategy and concept designs were developed at these locations and discussed with Medway Council (MC). These concept designs were then input into the fDS models to assess the effectiveness of the proposed interventions, improved junction performance, and identify if there were any remaining hot spots on the network resulting from the Reg19 LP. More detail of the junction mitigations developed can be found in the **"Strategic Transport Assessment – Junction Modelling and Mitigation Report"**.

To determine at which point during the plan period the mitigation would be required, a temporal analysis has been undertaken. This analysis applied Local Plan development traffic growth incrementally across three

time periods (1–5 years, 6–10 years, 11–15 years) using planned housing trajectory provided by Medway in February 2025. The assessment enabled the identification of the point within the plan period at which each junction was forecast to require mitigation to accommodate Local Plan growth.

2.3 Temporal Assessment Methodology

For each junction identified as requiring mitigation, the flows on the approach arms were extracted from the 2041 iDS, which considered the final LP Demand (to capture the latest demand assumptions without the proposed junction mitigations). These flows were then adjusted to reflect the anticipated development build-out rates within each time band (5, 10 or 15 year within the plan period).

To ensure consistency, the following approach was adopted:

- **Flow Bundles:** Flow Bundles (traffic flows) were extracted from the model on junction approach arms from the 2041 iDS with final LP demand model at those junctions identified as requiring mitigation.
- **Temporal Factoring:** Explicitly modelled LP development flows were proportionally distributed across the defined time periods based on anticipated phasing of delivery.
- **Capacity Assessment:** The adjusted flows were assessed against junction capacity thresholds to determine whether the junction would operate under capacity, at capacity, or over capacity in each time period.

It is important to note background growth was held constant at its maximum forecast level. As such, in early periods (e.g. 1–5 years), background growth may contribute to junction stress, potentially overstating the LP-specific impact.

This interim analysis identified three junctions on the local road network that are forecast to require mitigation within the first five years of the plan period and they are A228 / Main Road Hoo (J1), Sans Pareil Roundabout (J4) and Four Elms Roundabout.

Further details on the model assessment can be found in “**Strategic Transport Assessment – Proportionality Assessment**”.

3. Development of the interim forecast year

3.1 Introduction

Using the temporal analysis detailed in Section 2 it was determined that three junctions - Four Elms, Sans Pareil and Main Road Hoo roundabouts - would require mitigation within the first five years of the Local Plan period.

In Spring 2026 MC requested Jacobs to develop interim mitigation options at these locations to enable the delivery of 1,750 new homes on the Hoo Peninsula by 2030/2031. As part of this exercise MC reviewed the phasing of the LP allocations and shared a revised trajectory with Jacobs in April 2026.

In order to assess the performance of the interim schemes accounting for the updated trajectory and dynamic reassignment on the forecast networks; a 2031 VISUM model has been developed. This has been developed for a Reference Case (RC) and LP scenario in line with TAG, using an up-to-date uncertainty log within Medway to capture proposed developments and infrastructure by the 2031 forecast year. The model was developed using the same methodology outlined in Section 3 of the “**Strategic Transport Assessment – Forecasting Report**” and is summarised below.

3.2 Software

PTV’s VISUM 2022 has been used as the software platform for the highway component of the model. This is consistent with the modelling software used in Medway transport evidence base to date.

3.3 2031 Reference Case Development

The 2031 Reference Case model has been developed using the 2019 MTM Base Model as a starting point. The purpose of the Reference Case is to represent forecast network conditions in 2031 in the absence of Local Plan development, whilst accounting for expected background growth, committed development, and planned transport interventions.

3.3.1 Reference Case Demand

There are two key elements to the forecast demand development: committed development trip generation and background growth.

Committed development trip generation establish the forecast trips generated by specifically known developments. The processing of these sites involves: identification in the uncertainty log, allocation to model zones, trip rates to trip generation and proportioning trips across car user classes using base totals.

Background growth obtain car growth factors (obtained from TEMPro) and good vehicle factors (obtained from RTF).

The RC highway demand in 2031 is based upon car growth derived from future committed developments and background growth generated from TEMPro v8.0. This growth is applied to the AM Peak and PM Peak hour OD demand matrices through a furnishing process to obtain the final 2031 RC demand matrix.

The following steps are considered to derive the future matrices for 2031, with an overview presented in Figure 3-1:

- Identification of planning data (Uncertainty log);
- TEMPro background growth for car trips outside of the AODM and then applying these to OD trip ends;
- Development trip matrix trip ends calculations in OD format; and
- Combining background growth matrix trip ends with the development trip matrix trip ends and then Furness (RC scenarios only).

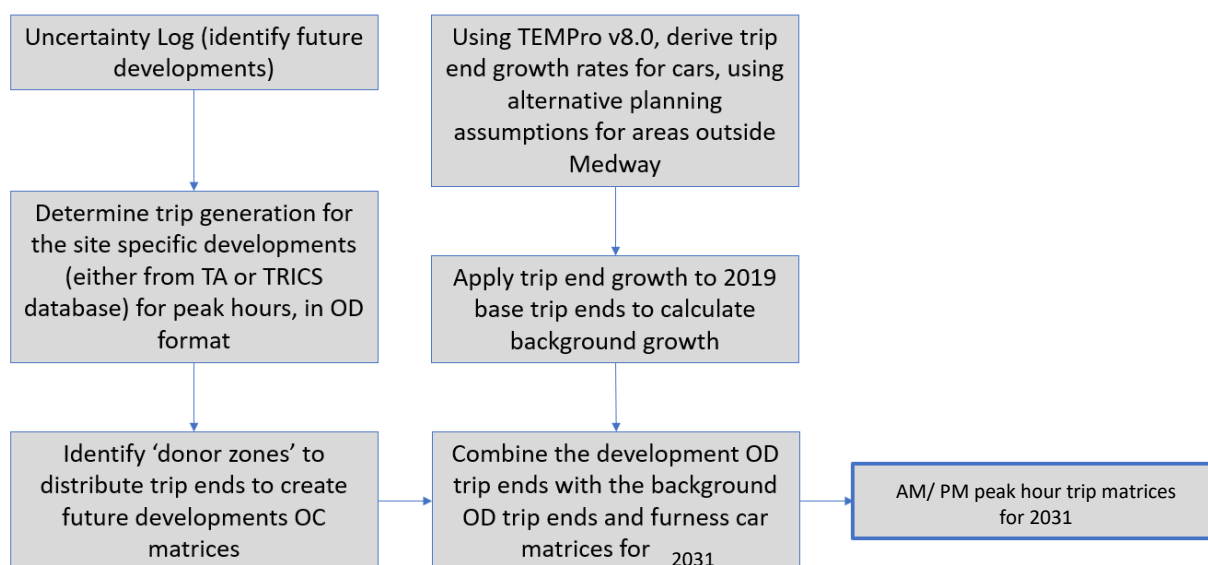


Figure 3-1: Overview of the Future Year OD Matrix Development Process (RC Scenarios Only)

Completed and Committed Developments within Medway

Revised phasing in an Uncertainty Log was provided by MC in April 2026. This was analysed to understand the expected growth of housing and employment between 2019 (model base year) and the 2031 forecast year within Medway.

The list separated the developments by completions/committed developments as follows:

- **Completions:** housing completions between 2019 and April 2026; and
- **Committed sites:** housing sites with consented planning permission ('near certain') that are forecast to be completed by 2031.

Table 3-1: Uncertainty Log (2019-2031), Medway

Growth (2019-2031)	Dwellings
Completions	4,347
Committed	5,492
RC Total	9,839

The phasing of employment sites was unavailable, as such, a TEMPro factor was applied to committed employment developments included within the 2041 forecast model. This enabled an approximation of the proportion of employment developments likely to be delivered by 2031. The factor was derived from TEMPro employment forecasts for Medway and reflects the forecast growth between the 2023 completions baseline and the 2031 forecast year.

The TEMPro factor, 0.9864, was applied to reduce the Medway employment sites from anticipated build out in 2041 to represent the anticipated level of development in 2031. This factor has been applied to the total SQM of the proposed site before calculating the proposed trip generation.

A full list of sites within Medway and the associated trips included in the 2031 Medway RC is available in Appendix A.

Committed Developments outside Medway

When developing the 2041 Reference Case Model to support the Reg19 evidence base, for developments outside of Medway, where available, growth from specific committed sites were included. This was prepared by collecting and collating an Uncertainty Log for committed developments in neighbouring authorities.

The housing and employment growth assumptions for developments with 'near certain' status in neighbouring authorities of Gravesham, Tonbridge and Malling, Maidstone, and Swale for 2041 are summarised in Table 3-2.

Table 3-2: Committed Developments Outside Medway (2041 Forecast Year)

District	Dwellings	Floorspace (Sqm)
Gravesham	2,329	72,702
Maidstone	7,625	240,000
Swale	7,577	35,472
Tonbridge and Malling	3,508	68,955

In the absence of more detailed phasing information of the committed sites outside of Medway, housing and employment growth assumptions were apportioned to the 2031 forecast year using TEMPro factors. The TEMPro factors applied for each district are presented within Table 3-3.

Table 3-3: TEMPro Factor between 2041 and 2031

Name	HH	Jobs
Gravesham	0.9711	0.9864
Maidstone	0.9344	0.9864
Swale	0.9246	0.9864
Tonbridge and Malling	0.9433	0.9864

3.3.2 Background Growth

The remaining growth on the network not captured by the explicitly aforementioned developments was considered using background growth. Background growth is modelled using TEMPro growth factors and Road Traffic Forecast Factor (RTF) between 2019 and 2031.

The only background within Medway included in the modelling was that of Goods Vehicles; all car growth was directly obtained from the development sites provided by MC.

Car Growth

Trip End Model Presentation Program (TEMPro) is a software provided by DfT, which calculates growth factors and planning data to account for changes in population, employment, housing, and car ownership. The values are extracted from the National Trip End Model (NTEM) Core Scenario, and criteria is selected by defining a geographical area, base and future year, time periods, car users, etc.

Growth factors were exported from TEMPro V8.0 and then applied to base year trip ends matrices to calculate the background growth; growth factors were applied to base year zones based on the authority within which they fall. In Medway, the only growth comes from completions and committed developments (with the employment data factored from 2041 to 2031). The unadjusted growth factors (not considering the explicitly

modelled developments) for areas outside of Medway are presented in Table 3-7 and Table 3-8 for the AM and PM Peak.

A summary of the background growth application method for the remaining model areas is in Table 3-6.

Table 3-4: TEMPro v8 2019-2031 Unadjusted Growth Factors, AM Peak

Authority	UC1 - Commute		UC2 - EB		UC3 – Other	
	Origin	Dest	Origin	Dest	Origin	Dest
Dartford	1.176	1.091	1.151	1.096	1.140	1.123
Gravesham	1.053	1.086	1.061	1.091	1.089	1.102
Maidstone	1.078	1.087	1.083	1.092	1.113	1.107
Tonbridge and Malling	1.059	1.083	1.068	1.088	1.097	1.100
Sevenoaks	1.036	1.084	1.051	1.089	1.073	1.093
Swale	1.131	1.084	1.120	1.088	1.139	1.114
Rest of Kent	1.176	1.091	1.151	1.096	1.140	1.123

Table 3-5: TEMPro v8 2019-2031 Unadjusted Growth Factors, PM Peak

Authority	UC1 - Commute		UC2 - EB		UC3 – Other	
	Origin	Dest	Origin	Dest	Origin	Dest
Dartford	1.090	1.165	1.101	1.141	1.130	1.139
Gravesham	1.081	1.050	1.089	1.065	1.096	1.087
Maidstone	1.081	1.074	1.090	1.083	1.105	1.109
Tonbridge and Malling	1.078	1.057	1.085	1.069	1.095	1.096
Sevenoaks	1.077	1.035	1.084	1.053	1.081	1.074
Swale	1.082	1.125	1.091	1.116	1.126	1.138
Rest of Kent	1.090	1.165	1.101	1.141	1.130	1.139

Table 3-6: Background Growth Method by District

Area/Authority	Background Growth Method
Medway	Growth comes from completed and committed housing and employment developments only (employment data is factored from 2041 to 2031 using a TEMPro factor)
Dartford, Gravesham, Maidstone, Tonbridge and Malling, Sevenoaks, Swale	Adjusted TEMPro growth factors are applied to the base year trip ends matrices using alternative assumptions tool in TEMPro to deduct committed growth
Rest of Kent	Unadjusted TEMPro growth factors are applied to the base year trip ends matrices for external zones (created as part of the model cordoning process)

To calculate adjusted background growth factors, the number of households or jobs associated with committed developments in Dartford, Gravesham, Maidstone, Sevenoaks, Swale and Tonbridge & Malling was subtracted from TEMPro using the 'alternative planning assumptions' tool, this avoids double counting.

The resulting TEMPro adjusted growth factors are shown in Table 3-7 and Table 3-8 for AM and PM respectively. The only car growth in the Rest of Kent (all other model zones outside of the specific districts identified) comes solely from unadjusted TEMPro factors.

Table 3-7: Adjusted TEMPro v8 2019-2031 Growth Factors, AM Peak

Authority	UC1 - Commute		UC2 - EB		UC3 – Other	
	Origin	Dest	Origin	Dest	Origin	Dest
Dartford	1.024	1.026	1.028	1.031	1.032	1.049
Gravesham	1.013	1.025	1.016	1.031	1.040	1.043
Maidstone	0.997	1.039	1.011	1.045	1.039	1.051
Tonbridge and Malling	1.005	1.048	1.020	1.053	1.047	1.060
Sevenoaks	1.014	1.055	1.026	1.061	1.048	1.065
Swale	1.019	1.066	1.034	1.072	1.050	1.075
Rest of Kent	1.087	1.093	1.091	1.098	1.119	1.111

Table 3-8: Adjusted TEMPro v8 2019-2031 Growth Factors, PM Peak

Authority	UC1 - Commute		UC2 - EB		UC3 – Other	
	Origin	Dest	Origin	Dest	Origin	Dest
Dartford	1.024	1.019	1.031	1.027	1.043	1.034
Gravesham	1.022	1.009	1.029	1.017	1.041	1.037
Maidstone	1.032	0.994	1.040	1.014	1.040	1.036
Tonbridge and Malling	1.042	1.004	1.049	1.022	1.050	1.046
Sevenoaks	1.048	1.012	1.056	1.029	1.055	1.049
Swale	1.059	1.016	1.067	1.036	1.061	1.051
Rest of Kent	1.088	1.084	1.096	1.091	1.112	1.118

The TEMPro growth rates presented in Table 3-7 and Table 3-8 were applied to the base trip ends matrices to take account growth in housing and employment where the location is yet to be determined. This growth has been equally applied across the zones in each area, with the total growth (outside Medway) constrained to TEMPro.

Treatment of Goods Vehicles

General growth in LGV and HGV demand has been produced by constraining to growth factors derived from the Road Traffic Forecasts (RTF) published by DfT. The RTF produces forecasts to a horizon year of 2050 in 5-year intervals for all regions in England and Wales.

For the purposes of this work, the RTF Scenario 1 will be adopted, namely the 'central' macroeconomic assumption, a positive and declining income relationship, and using historic averages for trip rates.

The RTF traffic mileage data for all road types was extracted from Scenario 1 for LGV and HGV and then interpolated to derive growth factors for 2031 the Southeast region. The resulting growth factors can be found in Table 3-9.

The RTF was used to calculate the growth factors for Goods Vehicles as this remains consistent with that used in the development of the 2041 Forecast Year to support the Reg19 LP evidence base.

Table 3-9: LGV and HGV Growth Factors

Region	Vehicle Type	2019-2031 Growth Factor
South East	LGV	1.1795
South East	HGV	1.0697

3.4 Reference Case Networks

The model coding in the 2031 used the 2019 Base model as a starting point with any infrastructure or speed changes since 2019, and any committed infrastructure or speed changes forecast to be delivered before the 2031 forecast year. This was determined through conversations with MC and the infrastructure included is outlined in Appendix B.

Further to the Development Consent Order (DCO) granted on the Lower Thames Crossing (LTC) in March 2025, all forecast models for this assessment are modelled to include the LTC as default. The modelling undertaken for this commission has assumed LTC will be fully constructed by 2031.

3.4.1 Forecast Year Values of Time and Vehicle Operating Costs

The values of the ppm and ppk parameters used for the 2031 Medway Transport Model highway assignment are based on the latest TAG Unit A1.3 guidance and Data Book available at the time of the Forecast Year Model development (November 2025 v2.02). Vehicle operating costs were derived using the tables provided in the National Highways calculation spreadsheet. Network average speed and OGV1/OGV2 proportions were inherited from the base model.

The final calculated values for highway VoT and VOC for the 2031 forecast year of the Medway forecasting are provided in Table 3-10. The final input for implementation in VISUM is also shown in the table; the format required being a coefficient for pence per metre (ppmetre) for VOC as a weighted ratio of the VoT pence per second (pps). The HGV VoT values are doubled, consistent with the base model.

Table 3-10: 2031 Highway Generalised Cost Parameters

Time Period	User Class	2031 Forecast Year TAG Databook Value		2031 Forecast Year VISUM Units		2031 Forecast Year Final VISUM Coefficients	
		VoT (ppm)	VOC (ppk)	VoT (pps)	VOC (ppmetre)	VOT	VOC
AM	UC1 Car Commute	35.39	7.82	0.59	0.0078	1.00	0.01
	UC2 Car Business	52.78	17.22	0.88	0.0172	1.00	0.01
	UC3 Car Other	24.42	7.82	0.41	0.0078	1.00	0.02
	LGV	39.20	17.39	0.65	0.0174	1.00	0.02
	HGV (doubled VoT)	40.94	64.60	1.36	0.0646	1.00	0.04
PM	UC1 Car Commute	35.52	7.82	0.59	0.0078	1.00	0.01
	UC2 Car Business	53.54	17.22	0.89	0.0172	1.00	0.01
	UC3 Car Other	25.57	7.82	0.43	0.0078	1.00	0.01
	LGV	39.20	17.39	0.65	0.0174	1.00	0.02

Time Period	User Class	2031 Forecast Year TAG Databook Value		2031 Forecast Year VISUM Units		2031 Forecast Year Final VISUM Coefficients	
		VoT (ppm)	VOC (ppk)	VoT (pps)	VOC (ppmetre)	VOT	VOC
	HGV (doubled VoT)	40.94	64.60	1.36	0.0646	1.00	0.04

3.5 2031 Local Plan Development

MC provided Jacobs with the indicated site allocations for the LP, with a build out trajectory for the LP Period. The uncertainty log information for the LP sites contained information on the location and development quantum of the potential housing and employment site allocations that could come forward in the emerging LP. The potential allocations are only the housing and employment growth expected between the 2031 RC and the DS (LP) scenario.

The DS scenario includes development trips from all potential site allocations which are forecast to be built out by 2031, and the highway network has been updated to reflect the proposed access locations. The predicted growth within the DS scenario is obtained from potential site allocations for both housing and employment.

3.5.1 Local Plan Demand

The 2031 DS scenario was created building on the RC scenario. The demand in the DS scenarios reflects the RC demand plus the trip generation associated with the proposed LP Allocations – without trip balancing, constraining or furnishing. A summary of the Medway growth assumptions for the RC Scenarios and DS scenarios is shown in Figure 3-2.

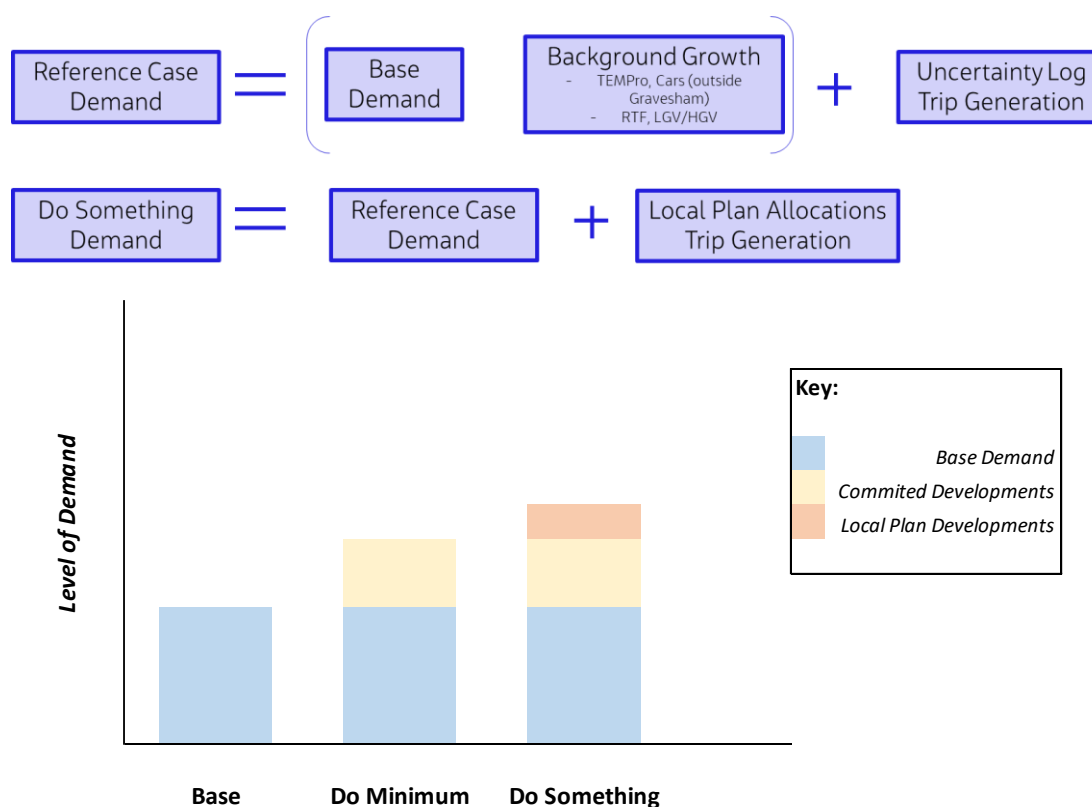


Figure 3-2: RC vs DS Demand Development in Medway

The DS scenario was developed using the revised trajectory of LP housing allocations. This considered the implementation of 1,122 dwellings and trips associated with 246,117 SQM of employment sites in 2031. The location and proposed trips associated with these sites is presented in Appendix C.

Modelling the 2031 DS scenario allows for comparisons against the RC network to determine what level of mitigation is required at Four Elms, Sans Pareil and Main Road Hoo junctions.

3.5.2 Local Plan Networks

The DS scenario uses the RC network as a basis, with the completed and consented infrastructure changes incorporated. The Medway DS forecast network includes all network changes in the RC, with the addition of development specific access arrangements or infrastructure associated with the proposed LP allocations.

All proposed LP allocations with greater than 100 dwellings or jobs (when calculated using the employment density matrix, for the 2041 quantum) have been modelled explicitly and access/ egress to the existing highway network to reflect allocation proposals. Larger LP sites were modelled explicitly to allow for site only impacts on the network to be assessed.

Table 3-11 details the explicitly modelled developments in the 2031 DS scenario.

Table 3-11: 2031 Explicitly modelled LP Sites

Final Zone	LP Reference	Resi/ Emp	No HHs	Associated Infrastructure
400002	HHH26	Resi-led	350	Two priority junctions providing access to Christmas Lane and a priority junction access onto Britannia Road.
400016	HHH6	Resi-led	83	Priority junction access onto Dunnock Drive.
400018	HHH33	Resi-led	134	5 priority junctions providing access to Stoke Road.
400019	LW8	Resi-led	475	Priority junction access onto Shawstead Road and Ham Lane.
400066	RN30	Resi-led	90	Priority junction access onto Seymour Road.
400067	RN31	Resi-led	80	Priority junction access onto Seymour Road.
400022	HHH8	Resi-led	280	Priority junction access onto Ratcliffe Highway.
400028	FP10	Resi-led	139	Priority junction access onto Ordnance Street.
400030	SR4	Resi-led	130	Priority junction access onto Town Road.
400034	FP1	Resi-led	28	Priority junction access onto St Margaret's Banks.
400043	FP6	Resi-led	102	Priority junction access onto A2 New Road Avenue.
400059	SNF1	Resi-led	160	Priority junction access onto Clinton Avenue and Beaufort Road.
400061	SNF3	Resi-led	170	Priority junction access onto A2 Watling Street, A226 Gravesend Road, Clinton Avenue and Beaufort Road.
400062	SR5	Resi-led	120	Priority junction access onto B2108 Brompton Farm Road.

Final Zone	LP Reference	Resi/ Emp	No HHs	Associated Infrastructure
400063	RN9	Resi-led	280	Priority junction access onto Lower Bloors Lane.
400068	SR14	Resi-led	53	Priority junction access onto View Road.
400011	SMI6	Mixed	375	Access junction access onto Gillingham Gate Road and Dynamo Way.

3.6 Summary

The housing and employment completions, that have been built out since the 2019 base year model and up until April 2026 (as the latest available information at the time of the interim 2031 model development), were included within the forecast scenarios. MC provided Jacobs with the latest available list of committed housing and employment developments, and their trip generation was calculated and included within the 2031 RC scenarios. The LP development phasing provided in February 2026 was included in the model assumptions for the 2031 DS scenario.

4. Interim Strategic Model Network Results

4.1 Introduction

This section describes the 2031 forecast results within the MTM with and without LP allocations; to understand the quality of the forecast model, model convergence statistics have been presented. The performance of the forecast assignment has considered the impact of the LP allocations in the first five years of the plan period. This has been presented through comparisons of the RC and LP scenarios.

The impacts of the committed and LP allocations have been considered in terms of actual flows and junction level of service.

4.2 Model Convergence

Equilibrium assignment with ICA (Intersection Capacity Analysis) has been used for the forecast assignment with "TAG-compliant" set as the convergence criteria in VISUM. The MTM converges to a good standard using these criteria, with a maximum GAP value of 0.001 and at least 98% relative difference between previous and current iterations. The final matrix convergence for the RC, DS assignments are presented in Table 4-1 and Table 4-2.

Table 4-1: 2031 RC Model Convergence Statistics

All Vehicles	Duality Gap	'Delta' Iterations	n-3	n-2	n-1	n
AM Peak	0.00045	18	0.999	0.999	0.999	0.999
PM Peak	0.00084	27	0.999	0.999	0.999	0.999

Table 4-2: 2031 DS Model Convergence Statistics

All Vehicles	Duality Gap	'Delta' Iterations	n-3	n-2	n-1	n
AM Peak	0.00044	18	0.999	0.999	0.999	0.999
PM Peak	0.00068	25	1.000	0.999	0.999	0.999

4.3 Model Results

This section describes the outputs extracted from the 2031 VISUM models to assess the impact of the first five years of local plan growth on the strategic road network. The primary purpose of the 2031 modelling exercise was to understand the transport impacts of the development anticipated to come forward during the initial phase of the Local Plan period and to identify any resulting pressures on the wider strategic road network. In addition to assessing strategic network performance, the 2031 model outputs have been used to support the development of interim mitigation schemes at identified junctions.

4.3.1 Flow Difference

Actual flow difference figures are presented in vehicles per hour to understand the forecast growth between the RC and the potential impacts or re-routing as a result of the proposed LP allocations in the DS. This is presented for the AM and PM Peak in Figure 4-1 to Figure 4-5.

During the AM Peak, the LP allocations in 2031 are forecast to generate notable increases of flows on A228 Four Elms Hill (1,050 two-way flows), A289 Hasted Road (275 eastbound flows), A289 Berwick Way (340 two-way flows) and M2 (255 two-way flows). The levels of growth in demand are largely concentrated on the Peninsula and St Mary's Island locations; correlating with local plan allocations in this vicinity. The largest

volumes of flow increases are travelling eastbound on A228 Four Elms Hill (875 vehicles) towards employment sites on the Peninsula.

Figure 4-2 presents the flow differences between the 2031 RC and 2031 LP scenarios in the vicinity of the junctions identified as requiring mitigation within the first five years of the plan period during the AM Peak. The results indicate reductions of flows using Four Elms roundabout; illustrated by reductions of 80 and 185 vehicles approaching and exiting the junction on the A289 Wulfere Way/ A289 Hasted Road respectively. As Four Elms roundabout exceeds capacity, delays increase and vehicles seek alternate route via Wainscott. This is illustrated with the increases of 175 vehicles on Beneden Road/ Iden Road/ Cooling Road.

To understand the demand likely to use Four Elms roundabout once the mitigation is in place, the network coding at this junction was reviewed and the roundabout was coded as unconstrained; this assumes the junction has unlimited capacity and was considered to best reflect the demand at the junction once the mitigation is implemented. The impact of this change is presented in Figure 4-3 which shows the flow differences between the 2031 LP scenario and the 2031 LP sensitivity test; this removes considerable volumes of vehicles routing through Wainscott. The turning flow information from the sensitivity test scenario considering unlimited capacity at Four Elms was used to inform the LJM and prepare a mitigation design which best reflects junction behaviours at Four Elms/ Sans Pareil once mitigation is implemented.

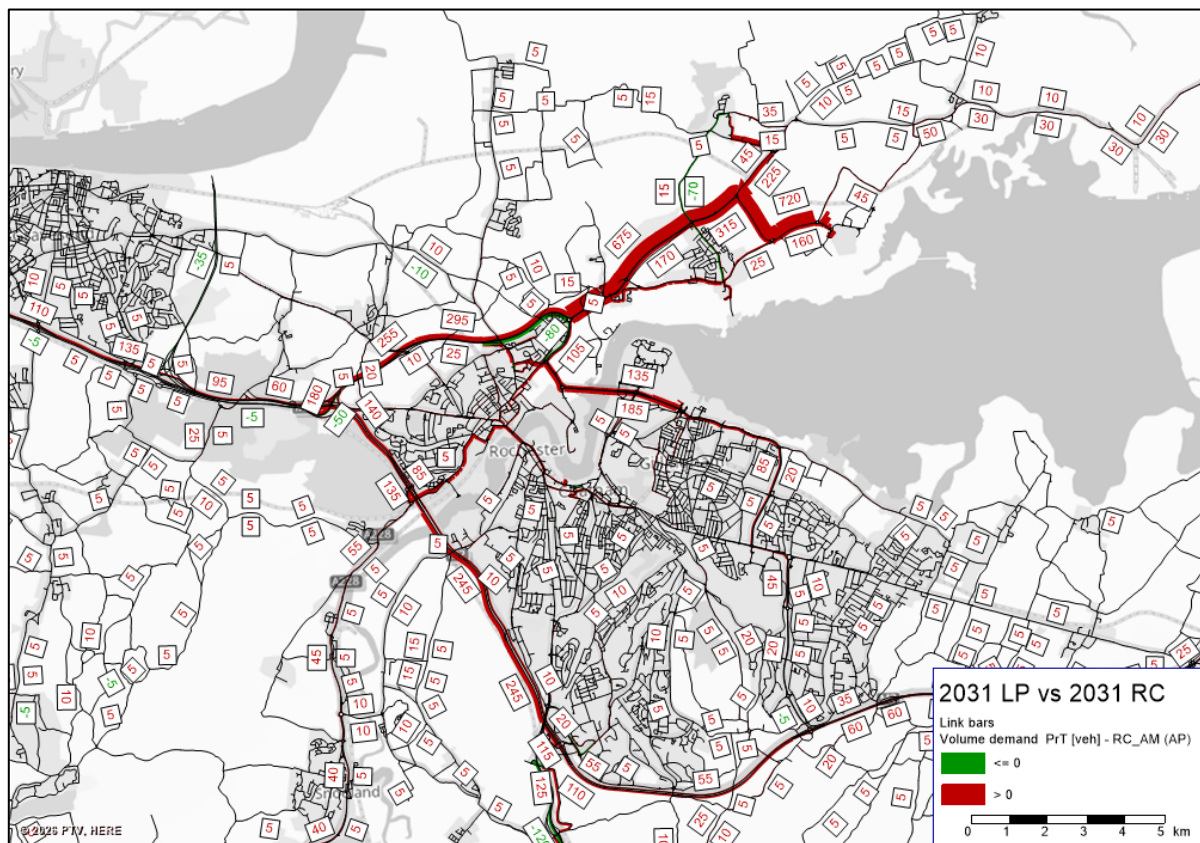


Figure 4-1: 2031 Local Plan vs Reference Case, Wider Extent, AM Peak

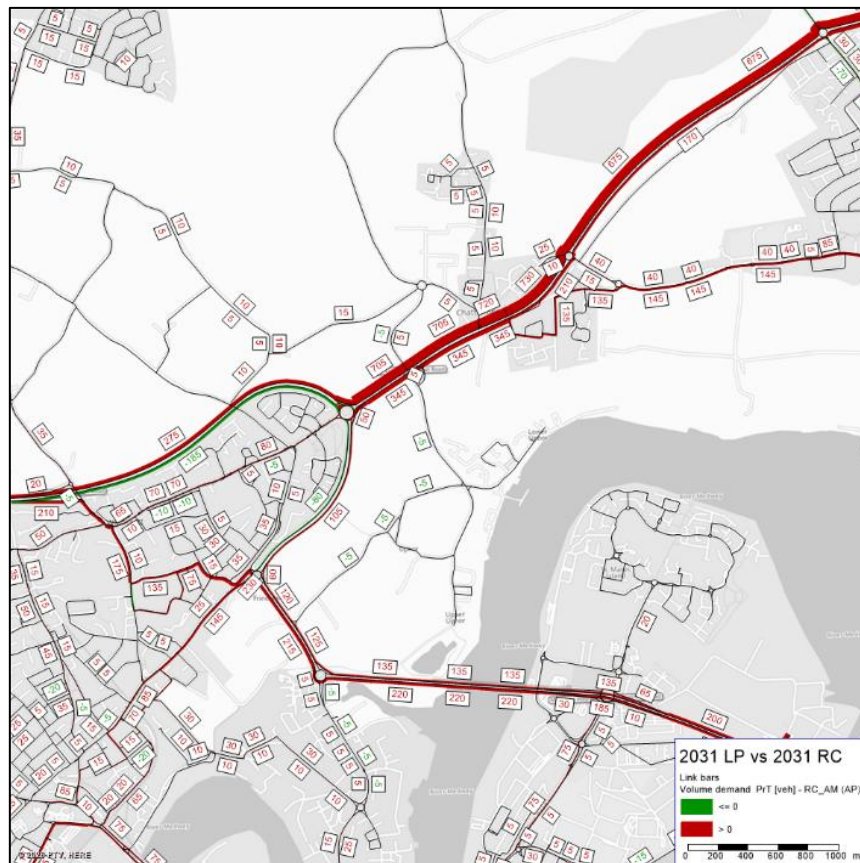


Figure 4-2: 2031 Local Plan vs Reference Case, Closer Extent, AM Peak

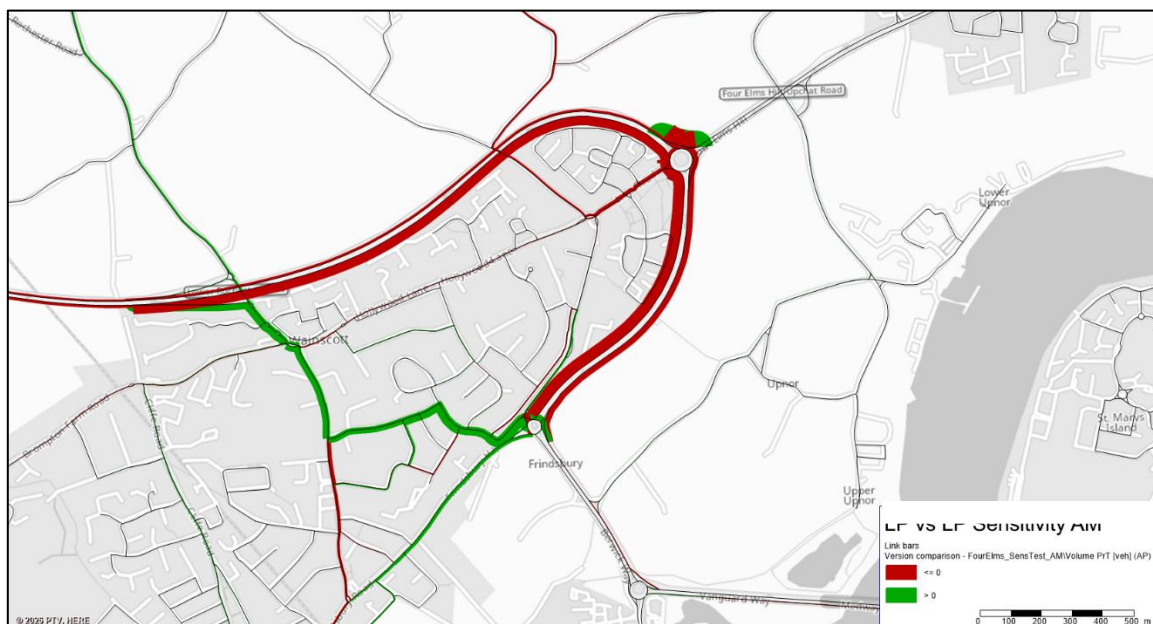


Figure 4-3: 2031 Local Plan Sensitivity vs Local Plan, AM Peak

The same analysis has been undertaken for the PM Peak (comparing flow difference between the 2031 RC and 2031 LP) and is outlined in Figure 4-4 and Figure 4-5. This presents similar trends to those in the AM peak, with a tidal flow on A228 Four Elms Hill, where a greater proportional volume of flow increase is seen travelling westbound (515 westbound, 275 eastbound).

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Alike the AM Peak there is also significant rerouting noted away from Four Elms roundabout (via A289 Wulfure Way) with reductions of noted up to 245 vehicles. The same exercise of un-constraining Four Elms Roundabout to provide unlimited capacity and route flows back through the junction has been undertaken. The flows from this sensitivity test have been used as part of the LJM exercise.

During this peak there are reductions of 15 vehicles approaching Main Road Hoo junction via Main Road northbound, with increases of 235 vehicles routing via Main Road Chattenden. These increases are due to the delay experienced at Main Road Hoo junction resulting in flows seeking alternate routes; and was continually monitored and considered in the modelling of the interim designs in this location.

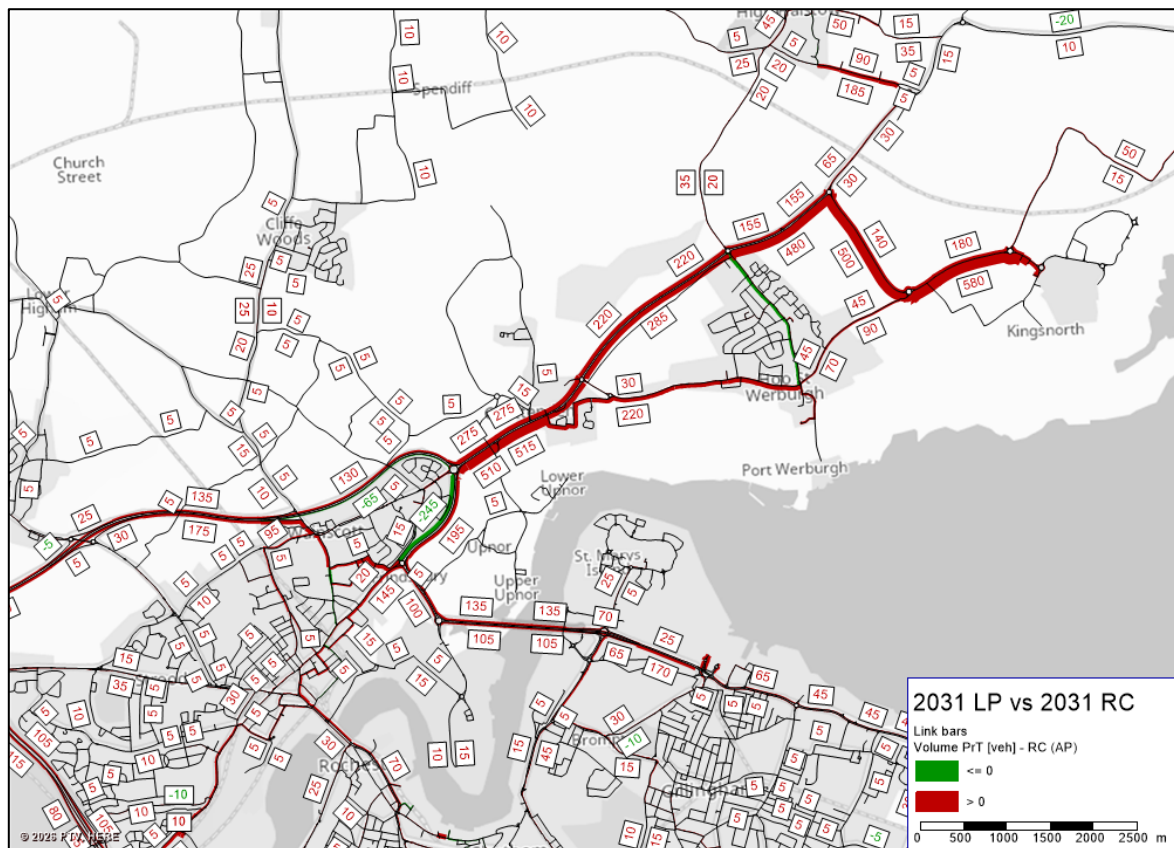


Figure 4-4: 2031 Local Plan vs Reference Case, Wider Extent, PM Peak

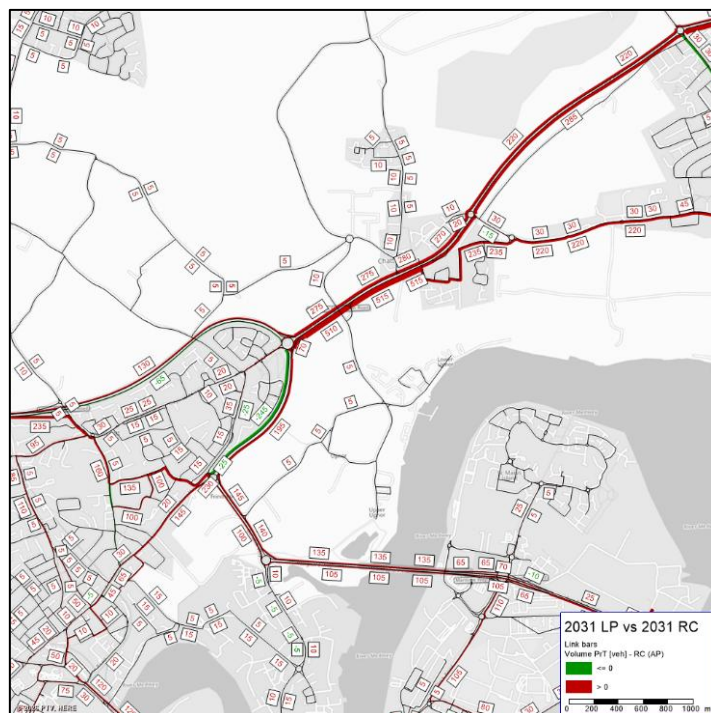


Figure 4-5: 2031 Local Plan vs Reference Case, Closer Extent, PM Peak

4.3.2 Junction Level of Service and Volume Capacity Ratio

Level of service (LOS) figures provide a qualitative measure of how good the present traffic situation is on a given junction, from the driver's perspective. As actual flow will vary for different days and different times in a day, LOS relates the traffic service quality to a given flow rate of traffic and its use in a strategic measure is an indicative indication of potential future 'hot spots' on the network; it is recommended that any identified junctions with a significant deterioration are investigated in more detail within local junction models (e.g. LinSig or Junctions 10).

VISUM defines the LOS based on the worst turn delay experienced by each vehicle. VISUM has the capability to calculate LOS for all types of junctions (all-way stops, 2-way stops, roundabouts and signalised junctions). In the case of an all-way stop junctions, an iterative calculation is used to ensure that the departure headway converges. For 2-way stop junctions, a priority rank is applied for major and minor turning movements. For junctions where mean delays experienced by each vehicle are in excess of 15 seconds, Table 4-3 defines the LOS by six levels ranging from level A to level F.

Table 4-3: LOS Level Description

LOS Level	Description
A	Level A represents the best quality of traffic where the driver has the freedom to drive with free flow speed.
B	Level B represents good traffic quality where driver can reasonably maintain free flow speed and manoeuvrability within the traffic stream is slightly restricted.
C	Level C represents stable traffic flows, at or near free flow. Ability to manoeuvre through lanes is noticeably restricted and requires awareness.
D	Level D represents almost unstable traffic flows. Speeds slightly decrease as traffic volume slightly increase. On this level driver comfort decreases.

LOS Level	Description
E	Level E represents unstable traffic flows, operating at capacity. Driver's level of comfort becomes poor.
F	Level F represents the worst traffic quality with forced or breakdown traffic flows. Travel time cannot be predicted, with generally more demand than capacity.

In addition, a volume capacity analysis (V/C) has been undertaken to understand links performance, in terms of available capacity in the AODM; this considered the volume of vehicles on a link divided by the capacity. For the purposes of this analysis, the results have been focused on the three junctions identified as requiring mitigation within the first five years of the plan period. The worst-turn Level of Service (LOS) and link capacity results for these junctions are presented in Figure 4-6 and Figure 4-7 (for the AM and PM Peak respectively), with a summary of the results across the wider AoDM have been summarised in Appendix D.

In the 2031 RC, most approaches to Four Elms roundabout are forecast to operate at LOS C or D, except for the A228 Four Elms Hill approach; this suggests the junction will become more unstable and driver comfort begins to decrease. When considering the junction performance at the Main Road Hoo junction, the Main Road approach notes an LOS C, suggesting driver wait times could begin to increase on this approach. Sans Pareil Roundabout notes constraint on A228 Frindsbury Hill (LOS C) and Wainscott Road (LOS D).

During the AM Peak, the implementation of the LP demand results in the A289 Hasted Road approach to Four Elms deteriorating to LOS D, this correlates with the additional demand using this route. The circulatory approach to the Wulfere Way exit is also noted to approach capacity. Whilst the junction performance at Sans Pareil remains largely unchanged in terms of junction LOS, the Main Road Hoo junction presents large levels of deterioration. The Dunnock Drive approach has an LOS F in the LP scenario due to the site allocation accessing the network from this location. Additionally, the A289 Hasted Road westbound on-slip is approaching capacity in this scenario – this is due to the vehicles seeking alternate routes through Wainscott when Four Elms becomes unconstrained.

In the context of the three junctions identified as requiring mitigation, the PM peak is forecast to experience less severe operational impacts than the AM Peak. Worst turn junction LOS is largely unchanged at Four Elms roundabout and Sans Pareil Roundabout. Main Road Hoo junction sees junction LOS E and F on the Main Road Hoo and Dunnock Drive approaches respectively; this corresponds with the additional demand presented in Figure 4-4. Hollywood Lane exceeds capacity in the LP scenario, where it was nearing capacity in the RC.



Figure 4-6: 2031 Junction LOS and Link VC, AM Peak (RC left, LP right)



Figure 4-7: 2031 Junction LOS and Link VC, PM Peak (RC left, LP right)

5. Interim Mitigation Assessment Methodology

Further to the development of the 2031 strategic models, which incorporated the updated housing trajectory and the dynamic reassignment on the network, junction turning flows were provided to the junction modelling team to support the development of interim schemes at Four Elms Roundabout, Sans Pareil Roundabout, and the A228 Peninsula Way / Main Road, Hoo junctions.

The newly defined 2031 MTM forecast scenarios represent the traffic conditions at the end of the first 5 years of the Local Plan period. When developing interim schemes, it is important that the proposed interim mitigation at the identified junctions are proportionate to the forecast level of development anticipated within the early years of the plan and that sufficient capacity remained available beyond 2031.

To support this assessment, Jacobs undertook an updated proportionality analysis and local junction modelling exercise to evaluate network performance at two additional points within the Local Plan period: Year 6 and Year 10. These assessment years were selected to provide an indication of when the interim mitigation measures would no longer provide sufficient capacity and whether further intervention would be required shortly after 2031 or at a later stage in the plan period.

Rather than developing additional strategic VISUM models for each assessment year, a proportionate approach was adopted using the outputs from the previously completed proportionality assessment and strategic modelling work. The methodology comprised the following key steps:

- The proportionality analysis (undertaken as part of the Reg19 Local Plan evidence base), was used to provide information on how many local plan trips at the end of the LP period are routing through the three junctions identified as requiring mitigation in Year 5 (Sans Pareil, Four Elms and Main Road/Hoo);
- Using the updated trajectory for the LP allocations provided by Medway (February 2026), Jacobs proportionally distributed the LP only trips through the junction's requiring mitigation in line with the trajectory, to generate junction turning flows
 - The turning flows associated with the LP sites were defined through the use of the proportionality assessment already completed (and pro-rata'd to reflect the updated trajectory) and added to the Reference Case Flows (for 2031 or 2041 scenario)
- Interim Local Junction Models (using the interim mitigation designs) were re-run to determine whether sufficient operational capacity remained available and to identify the point at which the schemes were forecast to become over capacity (an indication as to whether this Year 6 or Year 10 of the plan period)

To best capture the levels of background growth in Year 6 and Year 10 of the plan period the following VISUM scenarios were used to obtain the flows:

1. Year 6 assessment:
 - a. The newly developed 2031 Local Plan VISUM model to obtain the junction turning flows for 2031
 - b. Additional development trips forecast to occur between 2031 and 2032 were added to the 2031 Local Plan flows. These trips were derived using the existing 2041 proportionality assessment and adjusted to reflect the updated Local Plan trajectory
2. Year 10 assessment:
 - a. The existing 2041 RC VISUM Model to obtain the Reference Case junction turning flows
 - b. Proposed development trips in 2035 added to the 2041 RC flows. These trips were derived from the proportionality assessment undertaken for the Regulation 19 evidence base and adjusted to reflect the revised development trajectory.

It should be noted that each approach has limitations. The methodology for Year 6 does not factor additional growth associated with committed development that may come forward between 2031 and 2032. However, this is considered to be a closer representation of on- the-ground conditions than the 2041 RC model. The methodology adopted for Year 10 is based on the 2041 Reference Case and therefore assumes that all committed development included within that scenario has been delivered by 2035. In practice, some of this

growth may not be realised by that point. The Year 10 assessment should therefore be regarded as a worst-case representation of future network conditions.

It is also important to note that the above methodology is indicative and high-level and assumes a static assignment of trips (e.g no re-running of the strategic model at interim years to determine the dynamic reassignment).

The interim forecast flows used within LJM are presented in Appendix E. As discussed in Section 4.3, a sensitivity test where Four Elms roundabout was coded as “unconstrained” i.e unlimited capacity was undertaken. This sensitivity test was undertaken to represent more realistic operational conditions at Sans Pareil and traffic demand at Four Elms, reflecting the expected reduction in diversionary traffic through Wainscott once mitigation measures have been implemented.

6. Summary

The transport analysis and evidence base developed to support MC Reg19 assessment identified the need for junction mitigation at eight junctions on the local highway network. Of these eight junctions, a temporal analysis of the 2041 models identified three junctions would require mitigation by Year 5 of the LP period; which included Four Elms, Main Road Hoo and Sans Pareil Roundabouts.

In Spring 2026 MC requested Jacobs to develop interim mitigation options at the three locations on the network requiring mitigation within the first five years of the plan period to enable the delivery of 1,750 new homes on the Hoo Peninsula by 2030/2031. As part of this exercise MC reviewed the phasing of the LP allocations and shared a revised trajectory with Jacobs in April 2026.

An additional 2031 VISUM model forecast year was developed for a Reference Case (RC) and LP scenario in line with TAG, using an up-to-date uncertainty log within Medway to capture proposed developments and infrastructure by the 2031 forecast year. This formed a basis in assessing the network performance within the first 5 years of local plan allocations and account for dynamic reassignment on the network.

The 2031 MTM forecast VISUM models were used to obtain the junction turning flows (at the three junctions requiring mitigation) and used to help inform the development of an interim mitigation schemes.

To understand at which point the interim mitigation would no longer provide sufficient capacity and ascertain when further intervention would be required, an updated proportionality analysis and local junction modelling exercise to evaluate network performance at two additional points within the Local Plan period: Year 6 and Year 10.

Rather than developing additional strategic VISUM models for each assessment year, a proportionate approach was adopted using the outputs from the previously completed proportionality assessment and strategic modelling work. The methodology comprised the following key steps:

- The proportionality analysis (undertaken as part of the Reg19 Local Plan evidence base), was used to provide information on how many local plan trips at the end of the LP period are routing through the three junctions identified as requiring mitigation in Year 5 (Sans Pareil, Four Elms and Main Road/Hoo);
- Using the updated trajectory for the LP allocations provided by Medway (February 2026), Jacobs proportionally distributed the LP only trips through the junction's requiring mitigation in line with the trajectory, to generate junction turning flows
 - The turning flows associated with the LP sites were defined through the use of the proportionality assessment already completed (and pro-rata'd to reflect the updated trajectory) and added to the Reference Case Flows (for 2031 or 2041 scenario)
- Interim Local Junction Models (using the interim mitigation designs) were re-run to determine whether sufficient operational capacity remained available and to identify the point at which the schemes were forecast to become over capacity (an indication as to whether this Year 6 or Year 10 of the plan period)

The interim forecast flows used in the LJM are detailed in Appendix E, with details on the LJM assessment and interim mitigation options for the three locations presented in "**Medway 2031 Interim Junction modelling and mitigation report**".

Appendix A. 2031 RC Trip Generation

										All Developments		Network Inputs		AM Peak (08:00-09:00)				PM Peak (17:00-18:00)				
										HH Dwellings	SQM	Location	Model Zor Explicitly	Trip Rate		Trip Generation		Trip Rate		Trip Generation		
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (DeTwo-Way)	Destination (Ar Origins (Depart Two-Way)	Destination Origins (DeTwo-Way)	Destination (Ar Origins (Depart Two-Way)	Destination Origins (DeTwo-Way)	Destination (Ar Origins (Depart Two-Way)	Destination Origins (DeTwo-Way)	Destination (Ar Origins (Depart Two-Way)			
Z6	MC132210, MC181526, MC200718	Reference Case Scenario	Medway	Land at St Mary's Island Maritime Way Chatham Maritime	576518	170384	C3	138	Neighbour	110027	0.139	0.296	0.435	19	40	59	0.271	0.141	0.412	37	19	56
	MC211440	Reference Case Scenario	Medway	93 Cliffe Road Strood	573643	168921	C3	-1	Suburban	110023	0.117	0.394	0.511	0	0	-1	0.371	0.187	0.558	0	0	-1
	MC173455	Reference Case Scenario	Medway	89 Ingram Road Gillingham	578246	168788	C3	22	Suburban	110040	0.117	0.394	0.511	3	9	11	0.371	0.187	0.558	8	4	12
	MC142686	Reference Case Scenario	Medway	Safety Bay House Wanwick Crescent Rochester	572616	168889	C3	9	Suburban	110099	0.117	0.394	0.511	1	4	5	0.371	0.187	0.558	3	2	5
	MC102042, MC112848, MC120758	Reference Case Scenario	Medway	Pier Road GILLINGHAM GILLINGHAM	577915	169418	C3	194	Suburban	110034	0.117	0.394	0.511	23	76	99	0.371	0.187	0.558	72	36	108
	MC110001, MC121951, MC150335	Reference Case Scenario	Medway	Mid Kent College, Horsted Maidstone Road Chatham	574920	164947	C3	17	Suburban	110138	0.117	0.394	0.511	2	7	9	0.371	0.187	0.558	6	3	9
	MC113115, MC165114	Reference Case Scenario	Medway	51 Station Road Strood	574703	169499	C3	-7	Edge of To	110022	0.138	0.291	0.429	-1	-2	-3	0.283	0.17	0.453	-2	-1	-3
	MC112756, MC171918, MC180997	Reference Case Scenario	Medway	Chatham Docks Pier Road Gillingham	577499	169739	C3	392	Suburban	115005 Y	0.117	0.394	0.511	46	154	200	0.371	0.187	0.558	145	73	219
	MC174357	Reference Case Scenario	Medway	Greatfield Lodge Darnley Road Strood	571904	168693	C3	21	Suburban	110041	0.117	0.394	0.511	2	8	11	0.371	0.187	0.558	8	4	12
	MC171250	Reference Case Scenario	Medway	Colonial Mutual House Quayside Chatham Maritime	576814	169914	C3	145	Suburban	115005	0.117	0.394	0.511	17	57	74	0.371	0.187	0.558	54	27	81
	MC150550, MC152778, MC153781	Reference Case Scenario	Medway	Plot 2 High View Farm Lordswood Lane Lordswood	577041	162148	C3	1	Edge of To	110161	0.117	0.394	0.511	0.12	0	1	0.371	0.187	0.558	0	0	1
	MC150550, MC152778, MC153781	Reference Case Scenario	Medway	Highview Farm Lordswood Lane Lordswood	577041	162148	C3	1	Edge of To	110161	0.117	0.394	0.511	0	0	1	0.371	0.187	0.558	0	0	1
	MC153793, MC163795	Reference Case Scenario	Medway	Upnor Road Lower Upnor	575895	170842	C3	8	Neighbour	115018	0.139	0.296	0.435	1	2	3	0.271	0.141	0.412	2	1	3
	MC191383	Reference Case Scenario	Medway	The Old Meeting Hall Queens Road Gillingham	577525	167870	C3	5	Suburban	110064	0.117	0.394	0.511	1	2	3	0.371	0.187	0.558	2	1	3
	MC133340	Reference Case Scenario	Medway	Port Werburgh Vicarage Lane Hoo	577992	171207	C3	8	Neighbour	110004	0.139	0.296	0.435	1	2	3	0.271	0.141	0.412	2	1	3
	MC171820, MC181307, MC212493	Reference Case Scenario	Medway	Bakersfield Station Road Rainham	582482	168687	C3	90	Suburban	110102	0.117	0.394	0.511	11	35	46	0.371	0.187	0.558	33	17	50
	MC150081, MC171392, MC210412	Reference Case Scenario	Medway	Former Kitcheners Barracks Dock Road Chatham	575911	168590	C3	81	Suburban	115023	0.117	0.394	0.511	9	32	41	0.371	0.187	0.558	30	15	45
	MC170962	Reference Case Scenario	Medway	Land South of Merryboys Road Cliffe Woods	574206	173762	C3	9	Neighbour	110007	0.139	0.296	0.435	1	3	4	0.271	0.141	0.412	2	1	4
	MC182328	Reference Case Scenario	Medway	Land at Otterham Quay Lane Rainham	582938	166219	C3	130	Edge of To	111013 Y	0.138	0.291	0.429	18	38	56	0.283	0.17	0.453	37	22	59
	MC150958	Reference Case Scenario	Medway	Former St Matthews Playing Field Borsal Street Borsal	573256	166669	C3	18	Suburban	110101	0.117	0.394	0.511	2	7	9	0.371	0.187	0.558	7	3	10
	MC164229	Reference Case Scenario	Medway	Main Road Four Elms Hill Chatterden	576080	172108	C3	111	Neighbour	115017	0.139	0.296	0.435	15	33	48	0.271	0.141	0.412	30	16	46
	MC152039	Reference Case Scenario	Medway	10-40 & 48-86 Corporation Street Rochester	574510	168490	C3	53	Town Cent	110057	0.117	0.394	0.511	6	21	27	0.371	0.187	0.558	20	10	30
	MC181795	Reference Case Scenario	Medway	Street Farm Stoke Road Hoo	576810	172610	C3	59	Neighbour	110011	0.139	0.296	0.435	7	15	22	0.271	0.141	0.412	14	7	21
	MC190886	Reference Case Scenario	Medway	Redwys Centre Glencoe Road Chatham	576036	166919	C3	24	Suburban	110092	0.117	0.394	0.511	3	9	12	0.371	0.187	0.558	9	4	13
	MC180042	Reference Case Scenario	Medway	27 Arden Street GILLINGHAM	577127	168680	C3	11	Edge of To	110026	0.138	0.291	0.429	2	3	5	0.283	0.17	0.453	3	2	5
	MC160654	Reference Case Scenario	Medway	124 Ordnance Terrace Chatham	575307	167205	C3	3	Suburban	110086	0.117	0.394	0.511	0	1	2	0.371	0.187	0.558	1	1	2
	MC160947, MC163231, MC164409	Reference Case Scenario	Medway	239 Gillingham Road GILLINGHAM	577941	168164	C3	3	Suburban	110051	0.117	0.394	0.511	0	1	2	0.371	0.187	0.558	1	1	2
	MC154539	Reference Case Scenario	Medway	To the east of Mierscourt Road Rainham	582033	165492	C3	44	Town Cent	110134	0.117	0.394	0.511	5	17	22	0.371	0.187	0.558	16	8	25
	MC161212, MC161471, MC190016	Reference Case Scenario	Medway	205-217 New Road Chatham	576320	167491	C3	19	Town Cent	110063	0.117	0.394	0.511	2	7	10	0.371	0.187	0.558	7	4	11
	MC180702	Reference Case Scenario	Medway	Land south of Stoke Road Hoo	576810	172220	C3	125	Neighbour	110004	0.139	0.296	0.435	17	37	54	0.271	0.141	0.412	34	18	52
	MC190260	Reference Case Scenario	Medway	11-17 High Street Strood	573873	169056	C3	15	Town Cent	115001	0.117	0.394	0.511	2	6	8	0.371	0.187	0.558	6	3	8
	MC160370	Reference Case Scenario	Medway	185 Walderslade Road Walderslade	575925	164200	C3	16	Suburban	110140	0.117	0.394	0.511	2	6	8	0.371	0.187	0.558	6	3	9
	MC180705	Reference Case Scenario	Medway	Darland Farm Pear Tree Lane Hempstead	578156	165754	C3	51	Suburban	110149	0.117	0.394	0.511	6	20	26	0.371	0.187	0.558	19	10	28
	MC162660	Reference Case Scenario	Medway	Land between 142 and 152 Luton Road Luton	576779	167045	C3	16	Suburban	110063	0.117	0.394	0.511	2	6	8	0.371	0.187	0.558	6	3	9
	MC171192	Reference Case Scenario	Medway	Ynoman House Princes Street Rochester	574590	167510	C3	32	Suburban	110069	0.117	0.394	0.511	4	13	16	0.371	0.187	0.558	12	6	18
	MC170410	Reference Case Scenario	Medway	Rookery Lodge Thatchers Lane Cliffe	573990	176455	C3	-13	Neighbour	110008	0.139	0.296	0.435	-2	-4	-6	0.271	0.141	0.412	-4	-2	-5
	MC172420	Reference Case Scenario	Medway	3 High Street GILLINGHAM	577007	168621	C3	10	Town Cent	110049	0.117	0.394	0.511	1	4	5	0.371	0.187	0.558	4	2	6
	MC170444	Reference Case Scenario	Medway	St Paulinus Church Manor Street Brompton	576210	168897	C3	6	Suburban	115023	0.117	0.394	0.511	1	2	3	0.371	0.187	0.558	2	1	3
	MC171115	Reference Case Scenario	Medway	7 The Brook CHATHAM	575866	168115	C3	8	Town Cent	115010	0.117	0.394	0.511	1	3	4	0.371	0.187	0.558	3	1	4
	MC171428	Reference Case Scenario	Medway	78.34th Street ROCHESTER	573497	167739	C3	12	Neighbour	110055	0.117	0.394	0.511	5	16	21	0.371	0.187	0.558	4	2	7
	MC171923	Reference Case Scenario	Medway	The Bridge Wardens The Tideway Rochester	574168	165725	C3	8	Suburban	110108	0.117	0.394	0.511	1	3	4	0.371	0.187	0.558	3	1	4
	MC174027	Reference Case Scenario	Medway	128 Church Street Cliffe	573584	176273	C3	5	Neighbour	110005	0.139	0.296	0.435	1	1	2	0.271	0.141	0.412	1	1	2
	MC171884	Reference Case Scenario	Medway	Former Sports Ground Bells Lane Hoo	577710	173215	C3	213	Neighbour	110004	0.139	0.296	0.435	30	63	93	0.271	0.141	0.412	58	30	88
	MC172298	Reference Case Scenario	Medway	90 - 92 Station Road Rainham	581895	166160	C3	8	Town Cent	110105	0.117	0.394	0.511	1	3	4	0.371	0.187	0.558	3	1	4
	MC171074	Reference Case Scenario	Medway	9 Cross Street CHATHAM	576113	167887	C3	13	Town Cent	110063	0.117	0.394	0.511	2	5	7	0.371	0.187	0.558	5	2	7
	MC173735	Reference Case Scenario	Medway	21 Berengrave Lane Rainham	581326	166246	C3	8	Town Cent	110095	0.117	0.394	0.511	1	4	5	0.371	0.187	0.558	3	1	4
	MC183442	Reference Case Scenario	Medway	Berengrave Nursery Berengrave Lane Rainham	581441	166792	C3	139	Town Cent	110019	0.117	0.394	0.511	16	55	71	0.371	0.187	0.558	52	26	78
	MC173836	Reference Case Scenario	Medway	9-11 The Brook CHATHAM	575878	168107	C3	1	Town Cent	115010	0.117	0.394	0.511	0	0	1	0.371	0.187	0.558	0	0	1
	MC174057	Reference Case Scenario	Medway	1 Old Road CHATHAM	575650	167665	C3	14	Town Cent	110060	0.117	0.394	0.511	2	6	7	0.371	0.187	0.558	5	3	8
	MC180601	Reference Case Scenario	Medway	12 New Road Avenue CHATHAM	575370	167846	C3	10	Town Cent	115011	0.117	0.394	0.511	1	4	5	0.371	0.187	0.558	4	2	6
	MC181248	Reference Case Scenario	Medway	195 New Road Chatham	576249	167490	C3	9	Town Cent	110063	0.117	0.394	0.511	1	2	3	0.371	0.187	0.558	2	1	3
	MC182402	Reference Case Scenario	Medway	Petham Green Estate Petham Green Twydall	580303																	

										All Developments		Network Inputs		AM Peak (08:00-09:00)				PM Peak (17:00-18:00)					
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (DeTwo-Way	Destination (ArOrigins (Depart Two-Way	Trip Rate	Trip Generation	Trip Rate	Trip Generation						
Q60	MC192709	Reference Case Scenario	Medway	New Road Rochester	575093	167837	C3	86		Town Cent	115011	0.06	0.201	0.261	5	17	22	0.119	0.095	0.274	15	8	24
	MC121253	Reference Case Scenario	Medway	Quayside Chatham	576581	169887	C3	45		Suburban	115005	0.117	0.394	0.511	5	18	23	0.371	0.187	0.558	17	8	25
	MC121253	Reference Case Scenario	Medway	Royal Sovereign House Quayside Chatham	576581	169887	B1	0	-3065	Suburban	115005	0.117	0.394	0.511	-39	-4	-43	0.371	0.187	0.558	-5	-23	-28
	MC202699	Reference Case Scenario	Medway	226 Hempstead Road Hempstead	579113	164223	C3	5		Edge of To	110146	0.117	0.394	0.511	1	2	3	0.371	0.187	0.558	2	1	3
	MC203169	Reference Case Scenario	Medway	2 North Street Strood	573700	169296	C3	5		Town Cent	110024	0.117	0.394	0.511	1	2	3	0.371	0.187	0.558	2	1	3
	MC203169	Reference Case Scenario	Medway	2 North Street Strood	573700	169296	B1	0	-188	Town Cent	110024	0.117	0.394	0.511	-2	0	-2	0.371	0.187	0.558	0	-1	-2
	MC210903	Reference Case Scenario	Medway	Charwood 239 Walderslade Road Walderslade	575995	163933	C3	2		Suburban	110140	0.117	0.394	0.511	0	1	1	0.371	0.187	0.558	1	0	1
	MC203029, MC210592, MC220997	Reference Case Scenario	Medway	31-35 Balmoral Road GILLINGHAM	577504	168289	C3	2		Edge of To	110047	0.138	0.291	0.429	0	1	1	0.283	0.17	0.453	1	0	1
	MC110400, MC172333, MC211530	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714	168548	C3	450		Town Cent	115012 Y	0.117	0.394	0.511	53	177	230	0.371	0.187	0.558	167	84	251
	MC142737	Reference Case Scenario	Medway	Southern Water Site Capstone Road Chatham	577600	166249	C3	17		Suburban	110084	0.119	0.27	0.389	2	5	7	0.224	0.125	0.349	4	2	6
Z42	MC160603, MC174034, MC200904	Reference Case Scenario	Medway	Temple Marsh Roman Way/Knight Road Strood	573154	169294	C3	184		Suburban	110044	0.117	0.394	0.511	22	72	94	0.371	0.187	0.558	68	34	103
	SMC0454	Reference Case Scenario	Medway	48 Hoath Lane GILLINGHAM	579738	164708	C3	4		Edge of To	110124	0.117	0.394	0.511	0	2	2	0.371	0.187	0.558	1	1	2
	SMC0607	Reference Case Scenario	Medway	Dean Farm Bush Road Cuxton	569951	166209	C3	1	435	Neighbour	110118	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
	SMC0700	Reference Case Scenario	Medway	288 Eden Avenue Chatham	576202	165529	C3	1		Suburban	110115	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1424	Reference Case Scenario	Medway	28 Eden Avenue Chatham	576202	165529	C3	1		Suburban	110115	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1528	Reference Case Scenario	Medway	37 Dagnar Road Luton	576620	166724	C3	1		Suburban	110093	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1615	Reference Case Scenario	Medway	208 Maidstone Road Rochester	574067	166231	C3	4		Neighbour	110100	0.117	0.394	0.511	0	1	2	0.371	0.187	0.558	0	0	1
	SMC1627	Reference Case Scenario	Medway	29 View Road Cliffe Woods	573652	173239	C3	1		Neighbour	110006	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
	SMC1654	Reference Case Scenario	Medway	Fenn House Farm Fenn Street St Mary Hoo	579843	175590	C3	2		Neighbour	115021	0.139	0.296	0.435	0	1	1	0.271	0.141	0.412	1	0	1
	SMC1715	Reference Case Scenario	Medway	73 Carnation Road Strood	571815	168877	C3	3		Suburban	110032	0.117	0.394	0.511	0	1	2	0.371	0.187	0.558	1	1	2
Q1	SMC1801	Reference Case Scenario	Medway	403 Canterbury Street GILLINGHAM	577545	167338	C3	1		Suburban	110065	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1813	Reference Case Scenario	Medway	172A Palmerston Road Chatham	575854	166599	C3	1		Suburban	110087	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1815	Reference Case Scenario	Medway	166 Saunders Street Gillingham	577051	168895	C3	1		Suburban	110026	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1821	Reference Case Scenario	Medway	128-130 Delce Road Rochester	574631	167570	C3	2		Suburban	110071	0.117	0.394	0.511	0	1	1	0.371	0.187	0.558	1	0	1
	SMC1825	Reference Case Scenario	Medway	4 North Street Strood	573695	169316	C3	2		Town Cent	110024	0.117	0.394	0.511	0	1	1	0.371	0.187	0.558	1	0	1
	SMC1866	Reference Case Scenario	Medway	7A Cottall Avenue Chatham	575757	166753	C3	1		Suburban	110087	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1869	Reference Case Scenario	Medway	32 Corse Avenue Chatham	575544	163968	C3	1		Edge of To	110140	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1872	Reference Case Scenario	Medway	153 Maidstone Road Chatham	575436	165652	C3	1		Suburban	110138	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	1
	SMC1882	Reference Case Scenario	Medway	22 High Street CHATHAM	575325	167899	C3	4		Town Cent	115011	0.117	0.394	0.511	0	2	2	0.371	0.187	0.558	1	1	2
	SMC1885	Reference Case Scenario	Medway	Travellers Tan Sharnal Street High Halstow	579999	175018	C3	1		Neighbour	115002	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0

										All Developments		Network Inputs		AM Peak (08:00-09:00)				PM Peak (17:00-18:00)			
														Trip Rate		Trip Generation		Trip Rate		Trip Generation	
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (De Two-Way)	Destination (Ar Origins (Depart Two-Way	Destination Origins (De Two-Way)	Destination (Ar Origins (Depart Two-Way	Destination Origins (De Two-Way)	Destination (Ar Origins (Depart Two-Way	Destination Origins (De Two-Way)	Destination (Ar Origins (Depart Two-Way		
Q36	SMC2310	Reference Case Scenario	Medway	171 Church Street Cliffe	573555	176483	C3	3	Neighbour	110008	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	1
	SMC2311	Reference Case Scenario	Medway	2 Hale Road Cliffe Woods	574055	173231	C3	1	Neighbour	110006	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2315	Reference Case Scenario	Medway	104A, B, C Poplar Road Strood	572390	168265	C3	2	Suburban	110044	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2316	Reference Case Scenario	Medway	1 Squires Close Strood	570754	169395	C3	1	Suburban	110030	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2318	Reference Case Scenario	Medway	298 Darnley Road Strood	571930	168797	C3	2	Suburban	110041	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2321	Reference Case Scenario	Medway	70 Toronto Road GILLINGHAM	578413	167953	C3	2	Suburban	110051	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2324	Reference Case Scenario	Medway	86-88 High Street Chatham	575519	167954	C3	1	Town Cent	115010	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2326	Reference Case Scenario	Medway	134 Delce Road ROCHESTER	574632	167560	C3	1	Suburban	110071	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
		Reference Case Scenario	Medway	Land at Court Lodge Farmhouse The Street Stoke	582300	175202	C3	1	Neighbour	115022	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2328	Reference Case Scenario	Medway	Court Lodge Farm The Street Stoke	582300	175202	C3	1	Neighbour	115022	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2332	Reference Case Scenario	Medway	122 Valley View Road Rochester	573693	166482	C3	1	Suburban	110101	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2334	Reference Case Scenario	Medway	2 Connaught Road Luton	577060	166792	C3	1	Suburban	110082	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2337	Reference Case Scenario	Medway	Cookham Farm Hill Road Borstal	573386	166626	C3	1	Suburban	110101	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2339	Reference Case Scenario	Medway	193 Princes Avenue Walderdale	576491	164039	C3	1	Suburban	110143	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2340	Reference Case Scenario	Medway	117 Darnley Road Strood	572632	168832	C3	1	Suburban	110031	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2343	Reference Case Scenario	Medway	112 Lower Rainham Road Rainham	579697	168645	C3	2	Edge of To	115008	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2346	Reference Case Scenario	Medway	25 Rochester Road Cuxton	571090	166491	C3	1	Neighbour	110118	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2351	Reference Case Scenario	Medway	142 and 142a Napier Road Gillingham	577677	167782	C3	1	Suburban	110065	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2353	Reference Case Scenario	Medway	92 Woodside Wigmore	580271	164600	C3	1	Edge of To	110124	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2354	Reference Case Scenario	Medway	35 Rainham Road CHATHAM	577469	167006	C3	2	Suburban	110067	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
SMC2355	Reference Case Scenario	Medway	90 Cecil Road ROCHESTER	574415	167268	C3	1	Suburban	110071	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1	
SMC2356	Reference Case Scenario	Medway	309 High Street Rainham	582425	165729	C3	3	Town Cent	110106	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	1	2	
SMC2357	Reference Case Scenario	Medway	316 Canterbury Street GILLINGHAM	577582	167339	C3	1	Suburban	110065	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1	
SMC2359	Reference Case Scenario	Medway	49 Wainscott Road Wainscott	574858	171047	C3	3	Suburban	110014	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	1	2	
SMC2364	Reference Case Scenario	Medway	8 Church Street Hoo	578334	172038	C3	1	Neighbour	110004	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0	
SMC2366	Reference Case Scenario	Medway	42 High Street ROCHESTER	574249	168656	C3	-1	Town Cent	110057	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1	
SMC2367	Reference Case Scenario	Medway	77 High Street GILLINGHAM	577174	168438	C3	3	Town Cent	110049	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	1	2	
SMC2369	Reference Case Scenario	Medway	48 High Street Strood	573798	169171	C3	3	Town Cent	110024	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	1	2	
SMC2372	Reference Case Scenario	Medway	45 & 45B Park Avenue Gillingham	577971	167093	C3	-1	Suburban	110079	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1	
SMC2374	Reference Case Scenario	Medway	116 Maidstone Road Chatham	575580	166980	C3	-1	Suburban	110088	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1	
Q38		Reference Case Scenario	Medway	4 Gordon Road Gillingham	578000	168172	C3	-1	Suburban	110051	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
	SMC2381	Reference Case Scenario	Medway	9 Gordon Road Gillingham	578000	168172	C3	1	Suburban	110051	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2384	Reference Case Scenario	Medway	185 Finsbury Road Strood	574236	170110	C3	1	Suburban	110022	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2385	Reference Case Scenario	Medway	227 Cliffe Road Strood	573430	170348	C3	1	Suburban	110018	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2387	Reference Case Scenario	Medway	37 Pepps Way Strood	572985	169813	C3	1	Suburban	110020	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2388	Reference Case Scenario	Medway	4 Everest Lane Strood	573716	170115	C3	1	Suburban	110021	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2389	Reference Case Scenario	Medway	1 Victoria Road Walderdale	575618	163029	C3	1	Edge of To	110158	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2390	Reference Case Scenario	Medway	5 & 11 Terrynson Avenue Cliffe Woods	573565	173410	C3	2	Neighbour	110006	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	2
	SMC2392	Reference Case Scenario	Medway	44 Station Road Cliffe	573424	175510	C3	1	Neighbour	110005	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2396	Reference Case Scenario	Medway	54 Rochester Road Hailing	570373	165741	C3	1	Neighbour	110118	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2399	Reference Case Scenario	Medway	87 Kent Road Hailing	570295	164489	C3	1	Neighbour	110119	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2402	Reference Case Scenario	Medway	692A Maidstone Road Rainham	580237	163331	C3	1	Edge of To	110147	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2404	Reference Case Scenario	Medway	12 Kirkdale Close Lordswood	577694	162491	C3	1	Edge of To	110161	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2407	Reference Case Scenario	Medway	7 Montgomery Avenue Chatham	576510	165525	C3	1	Suburban	110115	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2418	Reference Case Scenario	Medway	14 Lincoln Close Strood	571579	168665	C3	1	Suburban	110043	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2423	Reference Case Scenario	Medway	27 Ewart Road Chatham	575322	166397	C3	1	Suburban	110089	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2425	Reference Case Scenario	Medway	1 Nasheden Lane Borstal	573005	166604	C3	1	Suburban	110099	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2427	Reference Case Scenario	Medway	31 Beech Road Strood	572667	168672	C3	1	Suburban	115000	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2428	Reference Case Scenario	Medway	121 Walling Street GILLINGHAM	578195	166802	C3	2	Suburban	110079	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2432	Reference Case Scenario	Medway	(Adjacent Sandhurst Farm) Sharnal Street High Halstow	579569	175038	C3	1	Neighbour	115002	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2435	Reference Case Scenario	Medway	14 Castlemane Avenue Gillingham	578508	168686	C3	1	Suburban	110040	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2437	Reference Case Scenario	Medway	636 Mierscourt Road Rainham	581370	163415	C3	1	Edge of To	110133	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2440	Reference Case Scenario	Medway	126 Hempstead Road Hempstead	579140	164692	C3	1	Edge of To	110145	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
	SMC2443	Reference Case Scenario	Medway	The Chestnuts Matts Hill Road Rainham	580927	162751	C3	1	Neighbour	110134	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
	SMC2447	Reference Case Scenario	Medway	313a High Street CHATHAM	576127	167665	C3	2	Town Cent	110063	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
	SMC2449	Reference Case Scenario	Medway	Grange Redoubt Grange Road Gillingham	577992	168477	C3	1	Edge of To	115020	0.117										

										All Developments		Network Inputs		AM Peak (08:00-09:00)				PM Peak (17:00-18:00)						
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Eastings)	Y (Northings)	Land Use	HH Dwellings	SQM	Location	Model Zon Explicitly	Trip Rate		Trip Generation		Trip Rate		Trip Generation						
												Origins (De Two-Way)	Destination (Ar Origins)	Origins (De Two-Way)	Destination (Ar Origins)	Origins (De Two-Way)	Destination (Ar Origins)							
Q6 Q45	MC182309	Reference Case Scenario	Medway	Adj Rochester Station Corporation Street Rochester	574507	168540	SG	0	-200	Town Cent	110057	0.038	0.097	0.135	0	0	0	0.071	0.046	0.117	0	0	0	0
	MC191336	Reference Case Scenario	Medway	44-45 Hills Terrace Chatham	575518	167238	A4	0	-180	Suburban	110060	0.05	0.182	0.232	0	0	0	0.151	0.084	0.235	-2	-1	-1	-3
	MC212588	Reference Case Scenario	Medway	Land between Roman Way and Knights Road Strood	573169	168143	B2	0	-665	Suburban	110044	0.412	0.126	0.538	-3	-1	-4	0.124	0.305	0.429	-1	-2	-3	-4
	MC202484	Reference Case Scenario	Medway	172 canterbury street Gill	577314	167772	A4	0	-111	Suburban	110064	0.05	0.182	0.232	0	0	0	0.151	0.084	0.235	-1	-1	-1	-2
	MC193161	Reference Case Scenario	Medway	172 canterbury street Gill	577314	167772	A4	0	-237	Suburban	110064	0.05	0.182	0.232	0	0	0	0.151	0.084	0.235	-3	-1	-1	-4
	MC210192	Reference Case Scenario	Medway	Former White HousePH The Street Stoke	582225	175186	A4	0	-195	Neighbour	115022	0.139	0.296	0.435	-8	-7	-15	0.271	0.141	0.412	-9	-10	-10	-20
	MC205052	Reference Case Scenario	Medway	49 Wainscott Road	574858	171047	A1	0	-107	Suburban	110014	0.117	0.394	0.511	-9	-8	-17	0.371	0.187	0.558	-14	-15	-15	-29
		Reference Case Scenario	Medway	35a Railway Street Chatham	575680	167783	C3	-1		Town Cent	115026	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0	0
		Reference Case Scenario	Medway	Rear of 23 Railway Street Gillingham	575680	167783	C3	1		Town Cent	115026	0.117	0.394	0.511	0	0	1	0.175	0.2	0.375	0	0	0	0
	MC210502	Reference Case Scenario	Medway	35 Railway Street Chatham	575680	167783	B8	0	-63	Town Cent	115026	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0	0
	MC201552	Reference Case Scenario	Medway	133 Canterbury Street	571154	168048	A1	0	-111	Edge of To	110049	0.188	0	0.188	0	0	0	1.438	1.75	3.188	-2	-2	-2	-4
	MC203315	Reference Case Scenario	Medway	122 Canterbury Street	571178	168058	D1	0	-67	Edge of To	110049	0.043	0.189	0.232	-2	-1	-3	0.17	0.082	0.252	-1	-1	-1	-2
	MC211614	Reference Case Scenario	Medway	9 High Street Strood	573890	169045	A4	0	-151	Town Cent	115001	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	-2	-1	-1	-3
	MC220956	Reference Case Scenario	Medway	144 High Street Roch	574457	168321	A1	0	-65	Town Cent	110057	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	-1	-1	-1	-2
	MC210446	Reference Case Scenario	Medway	67 Ordance Street Chatham	575397	167337	B8	0	-47	Edge of To	110060	1.194	0.133	1.327	-1	0	-1	0	1.194	1.194	0	-1	-1	-1
Q62	MC210164	Reference Case Scenario	Medway	178 High Street Chatham	575803	167861	SG	0	-155	Town Cent	115026	0	0	0	0	0	0	0	0	0	0	0	0	0
	MC202326	Reference Case Scenario	Medway	19 Railway Street Chatham	575684	167849	B1	0	-129	Town Cent	115026	0.943	0.038	0.981	-1	0	-1	0.113	0.792	0.905	0	-1	-1	-1
	MC213595	Reference Case Scenario	Medway	89 Rock Avenue	577316	167418	ds	0	-7	Suburban	110064	0.05	0.182	0.232	-1	0	-1	0.151	0.084	0.235	0	-1	-1	-1
	MC213130	Reference Case Scenario	Medway	12 Railway Street	575678	167897	A1	0	-89	Town Cent	115026	0.193	0.193	0.386	0	0	0	1.354	1.354	2.708	-1	-1	-1	-2
	MC220803	Reference Case Scenario	Medway	53 Capstone Road Lordwood	577483	166241	A4	0	-197	Suburban	110084	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	-3	-1	-1	-4
	MC192226	Reference Case Scenario	Medway	Titus Barn Meresborough Lane Gill	582222	164080	B1	0	-291	Edge of To	110134	0.117	0.394	0.511	-6	0	-7	0.371	0.187	0.558	0	-6	-6	-6
	MC200269	Reference Case Scenario	Medway	15 Coulman Street Gillingham	577947	167990	B8	0	-52	Suburban	110053	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0	0
	MC212570	Reference Case Scenario	Medway	48 Cambridge Road Strood	573354	169821	B8	0	-58	Suburban	110023	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0	0
	MC090291	Reference Case Scenario	Medway	351 High Street Rochester	575144	167931	A2	0	158	Town Cent	115011	0.193	0.193	0.386	0	0	1	1.354	1.354	2.708	2	2	2	4
	MC160600	Reference Case Scenario	Medway	Temple Waterfront	572935	167755	A1	0	202	Suburban	110044	8.277	7.389	15.666	17	15	32	13.393	13.961	27.354	27	28	55	55
	MC160600	Reference Case Scenario	Medway	Temple Waterfront	572935	167755	A4	0	202	Suburban	110044	8.277	7.389	15.666	0	0	0	13.393	13.961	27.354	3	1	1	4
	MC160600	Reference Case Scenario	Medway	Temple Waterfront	572935	167755	B1	0	202	Suburban	110044	8.277	7.389	15.666	3	0	3	13.393	13.961	27.354	0	2	2	2
	MC160600	Reference Case Scenario	Medway	Temple Waterfront	572935	167755	B	0	202	Suburban	110044	8.277	7.389	15.666	1	0	1	13.393	13.961	27.354	0	1	1	1
	MC160600	Reference Case Scenario	Medway	Temple Waterfront	572935	167755	A5	0	202	Suburban	110044	8.277	7.389	15.666	0	0	0	13.393	13.961	27.354	3	1	1	4
	MC164006	Reference Case Scenario	Medway	86-88 High Street Chatham	575519	167954	A2	0	86	Town Cent	115010	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	1	1	2	2
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	D2	0	110	Suburban	115005	17.849	9.421	27.27	0	0	0	20.74	21.716	42.456	0	0	0	0	
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	A1	0	170	Suburban	115005	17.849	9.421	27.27	14	13	27	20.74	21.716	42.456	23	24	47	47	
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	A2	0	85	Suburban	115005	17.849	9.421	27.27	7	6	13	20.74	21.716	42.456	11	12	23	23	
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	A3	0	95	Suburban	115005	17.849	9.421	27.27	0	0	0	20.74	21.716	42.456	1	0	0	0	
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	A4	0	165	Suburban	115005	17.849	9.421	27.27	0	0	0	20.74	21.716	42.456	2	1	3	3	
MC171918	Reference Case Scenario	Medway	Chatham Waters Pier Road	577480	169720	A5	0	85	Suburban	115005	17.849	9.421	27.27	0	0	0	20.74	21.716	42.456	1	0	2	2	
MC172044	Reference Case Scenario	Medway	1-7 Canal Road Strood	574001	169073	A1	0	-78	Town Cent	110022	0.193	0.193	0.386	0	0	0	1.354	1.354	2.708	-1	-1	-1	-2	
MC173394	Reference Case Scenario	Medway	309 High Street Rainham	582425	165729	A1	0	-110	Town Cent	110106	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	-1	-1	-1	-3	
MC174135	Reference Case Scenario	Medway	4 North Street Strood	573700	169312	A2	0	70	Town Cent	110024	0	0	0	0	0	0	1.503	0.347	1.85	1	0	1	1	
MC174135	Reference Case Scenario	Medway	4 North Street Strood	573700	169312	A5	0	70	Town Cent	110024	0	0	0	0	0	0	1.503	0.347	1.85	1	0	1	1	
MC180074	Reference Case Scenario	Medway	Land at North Sea Terminal Salt Lane Cliffe	572017	175721	B2	0	5000	Neighbour	110005	0.486	0.243	0.729	24	12	36	0.159	0.339	0.498	8	17	25	25	
	Reference Case Scenario	Medway	22 New Road Chatham	575779	167678	C3	3		Town Cent	115026	0.117	0.394	0.511	0	1	2	20.74	21.716	42.456	62	65	127	127	
MC180316	Reference Case Scenario	Medway	15-19 New Road Chatham	575779	167678	D2	0	210	Town Cent	115026	17.849	9.421	27.27	0	0	1	20.74	21.716	42.456	0	0	1	1	
MC180997	Reference Case Scenario	Medway	Chatham Docks Pier Road	577426	169645	D1	0	537	Suburban	115005	2.6	2.151	4.751	14	12	26	1.838	0.751	2.589	10	4	14	14	
MC180997	Reference Case Scenario	Medway	Chatham Docks Pier Road	577426	169645	A1	0	537	Suburban	115005	2.6	2.151	4.751	44	40	84	1.838	0.751	2.589	72	75	147	147	
MC181185	Reference Case Scenario	Medway	Medway City Estate Whitewall Road Frindsbury	574667	169738	Other	0	0	40	Suburban	115025	0	0	0	0	0	0	0	0	0	0	0	0	
MC181522	Reference Case Scenario	Medway	Dickens World Leviathan way Chatham Maritime	576243	169979	D2	0	4608	Suburban	115023	17.849	9.421	27.27	8	4	13	20.74	21.716	42.456	10	10	20	20	
MC181522	Reference Case Scenario	Medway	Dickens World Leviathan way Chatham Maritime	576243	169979	A3	0	152	Suburban	115023	17.849	9.421	27.27	0	0	0	20.74	21.716	42.456	1	1	3	3	
MC181782	Reference Case Scenario	Medway	311 Station Road Rainham	582177	166660	B1	0	-377	Town Cent	110102	0.943	0.038	0.981	-4	0	-4	0.113	0.792	0.905	0	-3	-3	-3	
MC181820	Reference Case Scenario	Medway	Parklands Resource Centre Oxford Road Gillingham	577793	167394	ds	0	6	Suburban	110054	0.081	0.053	0.134	1	0	1	0.041	0.086	0.127	0	1	1	1	
MC181820	Reference Case Scenario	Medway	Parklands Resource Centre Oxford Road Gillingham	577793	167397																			

								All Developments		Network Inputs		AM Peak (08:00-09:00)		Trip Generation		PM Peak (17:00-18:00)		Trip Generation							
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Eastings)	Y (Northings)	Land Use	HH Dwellings	SQM	Location	Model	Zor Explicitly	DestinationOrigins (DeTwo-Way)	Destination (Ar)Origins (Depart Two-Way)	DestinationOrigins (DeTwo-Way)	Destination (A)Origins (Depart Two-Way)	DestinationOrigins (DeTwo-Way)	Destination (A)Origins (Depart Two-Way)							
MC201127	Reference Case Scenario	Medway	Hempstead Valley Shopping Centre	579288	163399	SG	0	277	Edge of To	110147			0	0	0	0	0	0.968	0.261	1.229	3	1	3		
MC201127	Reference Case Scenario	Medway	Hempstead Valley Shopping Centre	579288	163399	A4	0	97	Edge of To	110147			0	0	0	0	0	0.968	0.261	1.229	0	0	0		
MC201222	Reference Case Scenario	Medway	Plot 2a Culpepper Close Rochester	575018	168902	88	0	288	Suburban	115025			0.054	0.036	0.09	0	0	0	0.07	0.043	0.113	0	0	0	
MC201222	Reference Case Scenario	Medway	Plot 2a Culpepper Close Rochester	575018	168902	B1	0	384	Suburban	115025			0.054	0.036	0.09	5	0	5	0.07	0.043	0.113	1	3	4	
MC201247	Reference Case Scenario	Medway	59-54 Grove Road Strood	573957	169499	88	0	265	Edge of To	110024			1.267	0.124	1.391	3	0	4	0.178	0.746	0.924	0	2	2	
MC201247	Reference Case Scenario	Medway	59-54 Grove Road Strood	573957	169499	B1	0	115	Edge of To	110024			1.267	0.124	1.391	1	0	2	0.178	0.746	0.924	0	1	1	
MC201311	Reference Case Scenario	Medway	Kingsnorth Industrial Estate	580996	173499	81	0	26	Neighbour	110004			0.943	0.038	0.981	0	0	0	0.113	0.792	0.905	0	0	0	
MC201321	Reference Case Scenario	Medway	77 Barnsole Road Gillingham	577995	167901	ds	0	7	Suburban	110053			0.081	0.053	0.134	1	0	1	0.041	0.086	0.127	0	1	1	
MC201806	Reference Case Scenario	Medway	Medway Distribution Centre Courteney Road Gillingham	579838	165812	88	0	43	Suburban	110125			0.054	0.036	0.09	0	0	0	0.07	0.043	0.113	0	0	0	
MC201921	Reference Case Scenario	Medway	30a Greenway Chatham	574907	164567	B1	0	50	Edge of To	110138			2.169	0.15	2.319	1	0	1	0.1	2.124	2.224	0	1	1	
MC201921	Reference Case Scenario	Medway	30a Greenway Chatham	574907	164567	D1	0	50	Edge of To	110138			2.169	0.15	2.319	-1	-1	-2	0.1	2.124	2.224	-1	0	-1	
MC201951	Reference Case Scenario	Medway	Kingsnorth Industrial Estate	580819	172941	SG	0	406	Neighbour	110004			0	0	0	0	0	0	0	0	0	0	0	0	
MC201951	Reference Case Scenario	Medway	Kingsnorth Industrial Estate	580819	172941	SG	0	180	Neighbour	110004			0	0	0	0	0	0	0	0	0	0	0	0	
MC202099	Reference Case Scenario	Medway	4 North Street Strood	573700	169312	A3	0	29	Town Cent	110024			0	0	0	0	0	0	1.503	0.347	1.85	0	0	1	
MC202099	Reference Case Scenario	Medway	4 North Street Strood	573700	169312	A5	0	29	Town Cent	110024			0	0	0	0	0	0	1.503	0.347	1.85	0	0	1	
MC202218	Reference Case Scenario	Medway	62 Twydall Green Gillingham	579935	167156	A3	0	184	Suburban	110073			0	0	0	0	0	0	1.34	0.515	1.855	2	1	3	
MC202316	Reference Case Scenario	Medway	62 High Street Gill	577129	168940	81	0	111	Town Cent	110046			0.943	0.038	0.981	-1	0	-1	0.113	0.792	0.905	0	-1	-1	
MC202338	Reference Case Scenario	Medway	1 Cazeneuve Street Roch	574477	168022	A1	0	55	Town Cent	110055			0.193	0.193	0.386	0	0	0	1.354	1.354	2.708	-1	-1	-1	
MC202338	Reference Case Scenario	Medway	1 Cazeneuve Street Roch	574477	168022	A5	0	55	Town Cent	110055			0.193	0.193	0.386	0	0	0	1.354	1.354	2.708	1	0	1	
MC202363	Reference Case Scenario	Medway	38 Parkwood Green Shopping Centre	580809	164206	A5	0	30	Edge of To	110153			0	0	0	0	0	0	0.968	0.261	1.229	0	0	0	
MC202363	Reference Case Scenario	Medway	38 Parkwood Green Shopping Centre	580809	164206	A3	0	30	Edge of To	110153			0	0	0	0	0	0	0.968	0.261	1.229	0	0	0	
MC202416	Reference Case Scenario	Medway	Valeway whitehall Road Rochester	574854	172960	81	0	74	Neighbour	110006			0.943	0.038	0.981	1	0	1	0.113	0.792	0.905	0	1	1	
MC202437	Reference Case Scenario	Medway	London Medway Commercial Park Eschol Road	580762	172960	88	0	429	Neighbour	110004			0.054	0.036	0.09	0	0	0	0.07	0.043	0.113	0	0	0	
MC202585	Reference Case Scenario	Medway	36 New Road Chatham	575766	167612	81	0	168	Town Cent	110060			0.117	0.394	0.511	-2	0	-2	0.371	0.187	0.558	0	-1	-2	
MC202812	Reference Case Scenario	Medway	102 High Street Chatham	575582	167960	A3	0	80	Town Cent	115026			0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	-1	0	-1	
MC202819	Reference Case Scenario	Medway	98 Frindsbury Road Strood	574071	169913	SG	0	18	Suburban	110021			0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0	
MC202973	Reference Case Scenario	Medway	10 Franklin Road Gillingham	577640	168252	A1	0	88	Edge of To	110047			0.188	0	0.188	0	0	0	1.438	1.75	3.168	-1	-2	-3	
MC203029	Reference Case Scenario	Medway	31 Balmoral Road Gillingham	575704	168299	B1	0	100	Edge of To	110050			1.267	0.124	1.391	-1	0	-1	0.178	0.746	0.924	0	0	0	
MC203077	Reference Case Scenario	Medway	Land north of Medway Road Gillingham	577527	169353	A1	0	1669	Suburban	110035			8.277	7.389	15.666	138	123	261	13.393	13.961	27.354	224	233	457	
MC210166	Reference Case Scenario	Medway	1 Knight Road Strood	573056	168199	88	0	221	Suburban	110044			0.054	0.036	0.09	0	0	0	0.07	0.043	0.113	0	0	0	
MC210287	Reference Case Scenario	Medway	Dockside Outlet Centre Management Suite	576411	169962	D1	0	246	Suburban	115005			2.6	2.151	4.751	6	5	12	1.838	0.751	2.589	5	2	6	
MC210287	Reference Case Scenario	Medway	Dockside Outlet Centre Management Suite	576411	169962	D2	0	246	Suburban	115005			2.6	2.151	4.751	-1	0	-1	1.838	0.751	2.589	0	-1	-1	
MC210298	Reference Case Scenario	Medway	Britton Farm High Street Gillingham	577122	168583	D1	0	540	Town Cent	110046			2.6	2.151	4.751	14	12	26	1.838	0.751	2.589	10	4	14	
MC210298	Reference Case Scenario	Medway	Britton Farm High Street Gillingham	577122	168583	D2	0	277	Suburban	110046			1.267	0.124	1.391	-4	0	-4	0.178	0.746	0.924	0	-2	-3	
MC210585	Reference Case Scenario	Medway	59 New Road Chatham	575857	167582	A4	0	340	Town Cent	115026			0	0	0	0	0	0	1.503	0.347	1.85	-5	-1	-6	
MC210592	Reference Case Scenario	Medway	31 Balmoral Road Gillingham	577504	168299	B1	0	55	Edge of To	110047			0.138	0.291	0.429	-1	0	-1	0.283	0.17	0.453	0	0	-1	
MC210607	Reference Case Scenario	Medway	264 Napier Road Gillingham	577305	168920	B1	0	850	Suburban	110035			1.267	0.124	1.391	11	1	12	0.178	0.746	0.924	2	6	8	
MC210607	Reference Case Scenario	Medway	264 Napier Road Gillingham	577305	168920	SG	0	850	Suburban	110035			1.267	0.124	1.391	0	0	0	0.178	0.746	0.924	-1	0	-1	
MC210674	Reference Case Scenario	Medway	26-28 Hoath Lane Wigmore	579739	164758	88	0	852	Edge of To	110024			0	0	0	0	0	0	0	0	0	0	0	0	
MC210878	Reference Case Scenario	Medway	33 Culpepper Road Parkway Gill	580829	163804	ds	0	3	Edge of To	110151			0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0	
MC210880	Reference Case Scenario	Medway	90 Thorold Road Luton	576695	167274	ds	0	4	Edge of To	110085			0.138	0.291	0.429	0	0	0	1	0.283	0.17	0.453	0	0	1
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	A1	0	722	Suburban	115005			8.277	7.389	15.666	-60	-53	-113	13.393	13.961	27.354	-97	-101	-197	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	D1	0	121	Suburban	115005			8.277	7.389	15.666	3	3	6	13.393	13.961	27.354	2	1	3	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	D2	0	120	Suburban	115005			8.277	7.389	15.666	0	0	0	13.393	13.961	27.354	0	0	1	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	B1	0	121	Suburban	115005			8.277	7.389	15.666	2	0	2	13.393	13.961	27.354	0	1	1	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	A2	0	120	Suburban	115005			8.277	7.389	15.666	10	9	19	13.393	13.961	27.354	16	17	33	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	A3	0	120	Suburban	115005			8.277	7.389	15.666	0	0	0	13.393	13.961	27.354	2	1	2	
MC210911	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413	169938	A1	0	722	Suburban	115005			8.277	7.389	15.666	-60	-53	-113	13.393	13.961	27.354	-97	-101	-197	
MC210919	Reference Case Scenario	Medway	172 canterbury street Gill	577314	167772	A4	0	195	Suburban	110064			0.05	0.182	0.232	0	0	0	0.151	0.084	0.235	-3	-1	-4	
MC211039	Reference Case Scenario	Medway	365-367 High Street Strood	575203	167917	A3	0	51	Town Cent	115011			0	0	0	0	0	0	1.503	0.347	1.85	1	0	1	
MC211039	Reference Case Scenario	Medway	365-367 High Street Strood	575203	167917	A5	0	51	Town Cent	115011			0	0	0	0	0	0	1.503	0.347	1.85	1	0		

							All Developments		Network Inputs		Trip Rate		AM Peak (08:00-09:00)		PM Peak (17:00-18:00)		
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting) Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (On-Two-Way)	Destination (Ar Origins (Depart Two-Way)	Trip Generation		Trip Generation		
													Trip Rate	Trip Generation	Trip Rate	Trip Generation	
MC213381	Reference Case Scenario	Medway	2 Saracen Business Park Gillingham Business Park	579445 166135	B2	0	808	Suburban	110127	1.267	0.124	1.391	3	1	4	0.178 0.746 0.924	1 2 3
MC213383	Reference Case Scenario	Medway	Royal Eagle Close Rochester	575353 169553	B8	0	-774	Suburban	115025	0.054 0.036 0.09	0	0	-1	0	-1	0.07 0.043 0.113	-1 0 -1
MC213383	Reference Case Scenario	Medway	Royal Eagle Close Rochester	575353 169553	D2	0	774	Suburban	115025	0.054 0.036 0.09	1	1	2	0	2	0.07 0.043 0.113	2 2 3
MC213451	Reference Case Scenario	Medway	Elm Court Industrial Estate Capstone Road Gillingham	578370 163313	B8	0	-272	Edge of To	110128	0.187 0.124 0.311	-1	0	-1	0	-1	0.103 0.212 0.315	0 -1 -1
MC213451	Reference Case Scenario	Medway	Elm Court Industrial Estate Capstone Road Gillingham	578370 163313	A1	0	272	Edge of To	110128	0.187 0.124 0.311	15	12	27	0	19	0.103 0.212 0.315	19 19 30
MC213520	Reference Case Scenario	Medway	Elm Court Industrial Estate Capstone Road Gillingham	578370 163313	A1	0	296	Edge of To	110128	0.187 0.124 0.311	13	11	23	0	16	0.103 0.212 0.315	16 16 33
MC213520	Reference Case Scenario	Medway	Elm Court Industrial Estate Capstone Road Gillingham	578370 163313	A3	0	296	Edge of To	110128	0.187 0.124 0.311	0	0	0	0	3	0.103 0.212 0.315	3 1 4
MC220034	Reference Case Scenario	Medway	6 High Street Chatham	575278 167896	A1	0	-80	Town Cent	115011	0.193 0.193 0.386	0	0	0	0	-1	1.354 1.354 2.708	-1 -1 -2
MC220034	Reference Case Scenario	Medway	6 High Street Chatham	575278 167896	A3	0	40	Town Cent	115011	0.193 0.193 0.386	0	0	0	0	1	1.354 1.354 2.708	1 0 1
MC220034	Reference Case Scenario	Medway	6 High Street Chatham	575278 167896	A5	0	40	Town Cent	115011	0.193 0.193 0.386	0	0	0	0	1	1.354 1.354 2.708	1 0 1
MC220069	Reference Case Scenario	Medway	25 Luton Road	576484 167425	A1	0	-73	Town Cent	110085	0.117 0.394 0.511	0	0	0	0	-1	0.371 0.187 0.558	-1 -1 -2
MC220083	Reference Case Scenario	Medway	Elm Court Industrial Estate Capstone Road Gillingham	578370 163313	A1	0	-98	Edge of To	110128	0.187 0.124 0.311	-5	-4	-10	0	-7	0.103 0.212 0.315	-7 -7 -14
MC220124	Reference Case Scenario	Medway	19 Twydall Green	576437 170063	A1	0	-100	Suburban	115005	8.277 7.389 15.666	-8	-7	-16	0	-13	13.393 13.961 27.354	-13 -14 -27
MC220124	Reference Case Scenario	Medway	19 Twydall Green	576437 170063	A3	0	53	Suburban	115005	8.277 7.389 15.666	0	0	0	0	1	13.393 13.961 27.354	1 0 1
MC220124	Reference Case Scenario	Medway	19 Twydall Green	576437 170063	A5	0	53	Suburban	115005	8.277 7.389 15.666	0	0	0	0	1	13.393 13.961 27.354	1 0 1
MC220169	Reference Case Scenario	Medway	McDonalds Golden Way Gill	579382 167758	A5	0	14	Suburban	110072	0	0	0	0	0	1.34 0.515 1.855	0 0 0	
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	A1	0	595	Suburban	115005	8.277 7.389 15.666	-49	-44	-93	0	-80	13.393 13.961 27.354	-80 -83 -165
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	B1	0	85	Suburban	115005	8.277 7.389 15.666	1	0	1	0	1	13.393 13.961 27.354	0 1 1
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	D1	0	85	Suburban	115005	8.277 7.389 15.666	2	2	4	0	2	13.393 13.961 27.354	2 1 2
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	D2	0	85	Suburban	115005	8.277 7.389 15.666	0	0	0	0	0	13.393 13.961 27.354	0 0 0
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	A1	0	85	Suburban	115005	8.277 7.389 15.666	7	6	13	0	11	13.393 13.961 27.354	11 12 23
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	A2	0	85	Suburban	115005	8.277 7.389 15.666	7	6	13	0	11	13.393 13.961 27.354	11 12 23
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	A3	0	85	Suburban	115005	8.277 7.389 15.666	0	0	0	0	1	13.393 13.961 27.354	1 0 2
MC220177	Reference Case Scenario	Medway	Dockside Outlet Centre Chatham Maritime	576413 169938	SG	0	85	Suburban	115005	8.277 7.389 15.666	0	0	0	0	0	13.393 13.961 27.354	0 0 0
MC220182	Reference Case Scenario	Medway	378 High Street Rochester	575172 167901	A4	0	-81	Town Cent	115011	0	0	0	0	0	1.503 0.347 1.85	-1 0 -1	
MC220182	Reference Case Scenario	Medway	378 High Street Rochester	575172 167901	SG	0	54	Town Cent	115011	0	0	0	0	0	1.503 0.347 1.85	0 0 0	
MC220182	Reference Case Scenario	Medway	378 High Street Rochester	575172 167901	B1	0	-80	Town Cent	115011	0	0	0	-1	0	1.503 0.347 1.85	0 -1 -1	
MC220182	Reference Case Scenario	Medway	378 High Street Rochester	575172 167901	A1	0	54	Town Cent	115011	0	0	0	0	0	1.503 0.347 1.85	1 0 1	
MC220182	Reference Case Scenario	Medway	378 High Street Rochester	575172 167901	A5	0	53	Town Cent	115011	0	0	0	0	0	1.503 0.347 1.85	1 0 1	
MC220240	Reference Case Scenario	Medway	Court Farm Pilgrims Road Upper Hailing	569044 164484	B2	0	271	Neighbour	110119	0.486 0.243 0.729	1	1	2	0	1	0.159 0.339 0.498	0 1 1
MC220299	Reference Case Scenario	Medway	28 Richmond Road Gill	577384 168869	D1	0	-60	Suburban	110035	2.6 2.151 4.751	-2	-1	-3	0	-1	1.838 0.751 2.589	-1 0 -2
MC220299	Reference Case Scenario	Medway	28 Richmond Road Gill	577384 168869	A1	0	60	Suburban	110035	2.6 2.151 4.751	5	4	9	0	8	1.838 0.751 2.589	8 8 16
MC220475	Reference Case Scenario	Medway	Hoo Marina Industrial Estate	578548 171301	B	0	-1498	Neighbour	110004	0.486 0.243 0.729	-7	-4	-11	0	-2	0.159 0.339 0.498	-2 -5 -7
MC220501	Reference Case Scenario	Medway	204 Maidstone Road Chatham	575442 166075	A1	0	-11	Suburban	110089	0.117 0.394 0.511	0	0	0	0	0	0.371 0.187 0.558	0 0 0
MC220527	Reference Case Scenario	Medway	13 Ordinance Terrace Chatham	575493 167565	A1	0	12	Town Cent	110060	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	0 0 0
MC220713	Reference Case Scenario	Medway	Knights Road Strood	573527 168842	SG	0	15	Town Cent	115001	0	0	0	0	0	0	0 0 0	0 0 0
MC220871	Reference Case Scenario	Medway	High Street Rochester	574582 168191	SG	0	91	Town Cent	110057	0	0	0	0	0	0	0 0 0	0 0 0
MC220871	Reference Case Scenario	Medway	High Street Rochester	574582 168191	A1	0	-91	Town Cent	110057	0	0	0	0	0	0	0 0 0	-1 -1 -2
MC221026	Reference Case Scenario	Medway	44 High Street Rochester	574260 168653	A1	0	19	Town Cent	110057	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	0 0 1
MC221026	Reference Case Scenario	Medway	44 High Street Rochester	574260 168653	A4	0	19	Town Cent	110057	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	0 0 0
MC221026	Reference Case Scenario	Medway	44 High Street Rochester	574260 168653	A1	0	-38	Town Cent	110057	0.193 0.193 0.386	0	0	0	0	-1	1.354 1.354 2.708	-1 -1 -1
MC221032	Reference Case Scenario	Medway	Allhallows Holiday Park Avery Way	583767 178704	A3	0	58	Neighbour	110001	17.849 9.421 27.27	2	2	4	0	3	20.74 21.716 42.456	3 3 6
MC221032	Reference Case Scenario	Medway	Allhallows Holiday Park Avery Way	583767 178704	A5	0	59	Neighbour	110001	17.849 9.421 27.27	2	2	4	0	3	20.74 21.716 42.456	3 3 6
MC221124	Reference Case Scenario	Medway	89-93 High Street Rainham	581673 165937	A2	0	-187	Town Cent	110105	0.193 0.193 0.386	0	0	-1	0	-3	1.354 1.354 2.708	-3 -3 -6
MC221124	Reference Case Scenario	Medway	89-93 High Street Rainham	581673 165937	A3	0	93	Town Cent	110105	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	1 0 2
MC221124	Reference Case Scenario	Medway	89-93 High Street Rainham	581673 165937	A5	0	94	Town Cent	110105	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	1 0 2
MC221262	Reference Case Scenario	Medway	90a Sturdee Avenue	578469 167642	A1	0	-229	Suburban	110053	0.117 0.394 0.511	-19	-17	-36	0	-31	0.371 0.187 0.558	-31 -32 -63
MC221262	Reference Case Scenario	Medway	90a Sturdee Avenue	578469 167642	B1	0	189	Suburban	110053	0.117 0.394 0.511	2	0	3	0	1	0.371 0.187 0.558	0 1 2
MC221393	Reference Case Scenario	Medway	29 Balmoral Road	577500 168274	A2	0	-239	Edge of To	110047	0.188 0	0.188	0	0	0	1.438 1.75 3.188	-3 -4 -8	
MC221424	Reference Case Scenario	Medway	74 High Street Gillingham	577148 168487	A1	0	69	Town Cent	110046	0.193 0.193 0.386	0	0	0	0	1	1.354 1.354 2.708	1 1 2
MC221424	Reference Case Scenario	Medway	74 High Street Gillingham	577148 168487	A5	0	69	Town Cent	110046	0.193 0.193 0.386	0	0	0	0	1	1.354 1.354 2.708	1 0 1
MC221424	Reference Case Scenario	Medway	74 High Street Gillingham	577148 168487	SG	0	-137	Town Cent	110046	0.193 0.193 0.386	0	0	0	0	0	1.354 1.354 2.708	0 0 0
MC221434	Reference Case Scenario	Medway	Anchor Wharf Main Gate Road Chatham	575730 168705	B8	0	-504	Suburban	115023	0.054 0.036 0.09	0	0	0	0	-1	0.07 0.043 0.113	0 0 -1
MC221498	Reference Case Scenario	Medway	The Depot Ratcliffe Highway Hoo	577192 172858	B1	0	16	Neighbour	110010	0.943 0.038 0.981	0	0	0	0	0	0.113 0.792 0.905	0 0 0
MC221525	Reference Case Scenario	Medway	High Street Chatham	575404 167925	A3	0	-101	Town Cent	115010	0	0	0	0	0	1.503 0.347 1.85	-2 0 -2	
MC221554	Reference Case Scenario	Medway	Court Farm Pilgrims Road Upper Hailing	569044 164484	A1	0	-47	Neighbour	110119	0.486 0.243 0.729	2	2	4	0	2	0.159 0.339 0.498	2 2 5
MC221554	Reference Case Scenario	Medway	Court Farm Pilgrims Road Upper Hailing	569044 164484	B8	0	47	Neighbour	110119	0.486 0.243 0.729	0	0	0	0	0	0.159 0.339 0.498	0 0 0
MC221594	Reference Case Scenario																

				All Developments		Network Inputs		AM Peak (08:00 -09:00)				PM Peak (17:00 -18:00)											
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting) Y (North)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Trip Rate		Trip Generation		Trip Rate		Trip Generation						

					All Developments		Network Inputs		AM Peak (08:00-09:00)		Trip Generation		PM Peak (17:00-18:00)		Trip Generation		
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model 2or Explicitly	Destination Origins (De Two-Way	Destination (Ar Origins (Depart Two-Way	Destination Origins (De Two-Way	Destination (Ar Origins (Depart Two-Way	Destination Origins (De Two-Way	Destination (Ar Origins (Depart Two-Way
X26	MC230005	Reference Case Scenario	Medway	30 Star Hill Rochester	571425	168021	C3	1		Town Cent	110055	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
X29	MC230053	Reference Case Scenario	Medway	Woodfield Cooling Common Cliffe	574683	173770	C3	1		Neighbour	110007	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
X5	MC220803	Reference Case Scenario	Medway	The Wheatstead 53 Capstone Road Lordswood	577483	166241	C3	2		Suburban	110084	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 0	1	
J063	MC202817	Reference Case Scenario	Medway	1 Concord Avenue Chatham	575118	164116	C3	1		Edge of To	110137	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
X40	SMC2339	Reference Case Scenario	Medway	Land to the side of 67 Princess Avenue Waltherslade	576491	164039	C3	1		Suburban	110143	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J069	MC200216	Reference Case Scenario	Medway	The Prince of Wales 90 Cecil Road Rochester	574415	167208	C3	1		Suburban	110071	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J072	MC213669	Reference Case Scenario	Medway	Gouge Farm Stonehorse Lane Strood	573243	170980	C3	1		Edge of To	110006	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J074	MC220065	Reference Case Scenario	Medway	The Barn Cooling Road High Halstow	577333	175446	C3	1		Neighbour	115002	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
J076	MC201025	Reference Case Scenario	Medway	309 Lower Rainham Road Rainham	580560	168261	C3	3		Edge of To	115020	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 1 2	2	
J077	MC211875	Reference Case Scenario	Medway	13 Millfields Lordswood	577953	162635	C3	1		Edge of To	110160	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J079	MC203146	Reference Case Scenario	Medway	8 Salisbury Avenue Rainham	580884	166104	C3	1		Suburban	110120	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J088	MC212339	Reference Case Scenario	Medway	Land Adj 9 Rochester Road Cuxton	571171	166580	C3	1		Neighbour	110118	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
X1	MC210165	Reference Case Scenario	Medway	Waterlane House 4 View Road Cliffe Woods	573452	173251	C3	1		Neighbour	110006	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
X14	MC222302	Reference Case Scenario	Medway	254 Maidstone Road Rainham	580674	165275	C3	1		Suburban	110121	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
X19	MC213663	Reference Case Scenario	Medway	Plot 10 Ordinance Yard Lower Upnor	575890	170858	C3	1		Neighbour	115018	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
X22	MC222999	Reference Case Scenario	Medway	40 Carnation road Strood	571965	169911	C3	1		Suburban	110041	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J044	MC181595	Reference Case Scenario	Medway	Broom Hill Reservoir Gorse Road Strood	572923	169992	C3	4		Suburban	110017	0.117 0.394 0.511	0 0 2	0.371 0.187 0.558	1 1 2	2	
J047	MC230087	Reference Case Scenario	Medway	50 Nelson Road Gillingham	577600	167890	C3	2		Suburban	110064	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 1	1	
J065	MC211935	Reference Case Scenario	Medway	42 Chattenden Lane Chattenden	575817	172075	C3	2		Neighbour	115017	0.139 0.296 0.435	0 0 1	0.271 0.141 0.412	1 0 1	1	
J070	MC202186	Reference Case Scenario	Medway	4 Love Lane Rochester	574112	168405	C3	1		Town Cent	110057	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J071	MC212680	Reference Case Scenario	Medway	17 St Albans Road Strood	577522	168586	C3	1		Edge of To	110046	0.138 0.291 0.429	0 0 0	0.283 0.17 0.453	0 0 0	0	
J075	MC200230	Reference Case Scenario	Medway	Land adjacent to 27 Berengrave Lane Rainham	581345	166274	C3	2		Town Cent	110095	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 0	1	
J080	MC202550	Reference Case Scenario	Medway	3 Maifa Avenue Chatham	576084	165127	C3	1		Suburban	110115	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J082	MC212409	Reference Case Scenario	Medway	218 King George Road Waltherslade	575188	163364	C3	1		Edge of To	110157	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J083	MC210372	Reference Case Scenario	Medway	94 Brompton Farm Road Strood	572927	170932	C3	1		Edge of To	110006	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J087	MC213476	Reference Case Scenario	Medway	73 Sir Evelyn Road Rochester	573986	165807	C3	2		Suburban	110100	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 0	1	
J090	MC221994	Reference Case Scenario	Medway	Land Between 12 and 14 James Road Cuxton	570984	166793	C3	1		Neighbour	110118	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
J091	MC213072	Reference Case Scenario	Medway	54 Shanklin Close Princess Park	577181	165841	C3	1		Suburban	110131	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J097	MC220148	Reference Case Scenario	Medway	Land adjacent to 2 Maple Avenue Gillingham	578305	168390	C3	1		Suburban	110038	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J0100	MC222487	Reference Case Scenario	Medway	14 Castlemaine Avenue Gillingham	578510	168688	C3	1		Suburban	110040	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
X3	MC212310	Reference Case Scenario	Medway	17 Broom Hill Road Strood	572904	169490	C3	2		Suburban	110020	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 0	1	
X4	MC220353	Reference Case Scenario	Medway	Land west of 21 Grove road Strood	573904	169577	C3	1		Edge of To	110024	0.138 0.291 0.429	0 0 0	0.283 0.17 0.453	0 0 0	0	
X8	MC213505	Reference Case Scenario	Medway	Land adj to 110 Frindsbury Road Strood	574130	169915	C3	2		Suburban	110022	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	1 0 0	1	
X17	MC220252	Reference Case Scenario	Medway	Builders Yard 7 Napier Road Gillingham	577905	168093	C3	1		Suburban	110053	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J045	MC217013	Reference Case Scenario	Medway	598 Mierscourt Road Rainham	581256	163558	C3	1		Edge of To	110133	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J046	MC173333	Reference Case Scenario	Medway	Court Lodge Riggal Court Bush Road Cuxton	570256	167006	C3	1		Neighbour	110117	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
J048	MC220149	Reference Case Scenario	Medway	696 Maidstone Road Rainham	580250	163287	C3	1		Edge of To	110147	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J049	MC173192	Reference Case Scenario	Medway	Rose Cottage 326 Hempstead Road Hempstead	579015	163803	C3	1		Edge of To	110147	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J055	MC192226	Reference Case Scenario	Medway	Titus Barn near Titus Farm Mersborough Lane Rainham	582222	164080	C3	3		Edge of To	110134	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 1	2	
J057	MC220432	Reference Case Scenario	Medway	Adjoining 8 Ivy Street Rainham	581927	165922	C3	1		Town Cent	110105	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
J058	MC192187	Reference Case Scenario	Medway	80 Beechwood Avenue Darland	577898	166503	C3	1		Suburban	110080	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	0 0 0	1	
J059	MC181441	Reference Case Scenario	Medway	22 Walters Road Hoo	578112	172682	C3	1		Neighbour	110010	0.139 0.296 0.435	0 0 0	0.271 0.141 0.412	0 0 0	0	
J067	MC193092	Reference Case Scenario	Medway	85 Wayfield Road Chatham	576530	165666	C3	2		Suburban	110113	0.117 0.394 0.511	0 0 1	0.371 0.187 0.558	1 0 0	1	
J096	MC230177	Reference Case Scenario	Medway	Treble J 158 Snodhurst Avenue Chatham	575294	164207	C3	1		Edge of To	110139	0.117 0.394 0.511	0 0 0	0.371 0.187 0.558	0 0 0	1	
FWB11	MC202815	Reference Case Scenario	Medway	1-4 Eastgate Court Rochester	574468	168265	C3	5		Town Cent	110057	0.117 0.394 0.511	1 2 3	0.371 0.187 0.558	2 1 3	3	
Z10	MC210388	Reference Case Scenario	Medway	142 Napier Road Gillingham	577619	167757	C3	4		Suburban	110065	0.117 0.394 0.511	0 0 2	0.371 0.187 0.558	1 1 2	2	
SNF27	MC210675	Reference Case Scenario	Medway	24 Gun Lane Strood	573664	169457	C3	13		Edge of To	110024	0.043 0.189 0.232	1 2 2	0.177 0.082 0.252	2 1 3	3	
CCB21	MC222971	Reference Case Scenario	Medway	263-269 High Street CHATHAM	576029	167717	C3	14		Town Cent	115026	0.05 0.125 0.175	1 2 2	0.175 0.2 0.375	2 3 5	5	
J068	MC213555	Reference Case Scenario	Medway	263-269 High Street CHATHAM	576029	167717	C3	1		Town Cent	115026	0.05 0.125 0.175	0 0 0	0.175 0.2 0.375	0 0 0	0	
WB19	MC190308	Reference Case Scenario	Medway	Barfield Terrace Rochester	574650	168195	C3	58		Town Cent	115012 Y	0.066 0.126 0.538	4 7 11	0.124 0.305 0.429	7 18 25	25	
SN97	MC172272	Reference Case Scenario	Medway	Fleet House Upnor Road Lower Upnor	575936	171002	C3	9		Neighbour	115018	0.139 0.296 0.435	1 3 4	0.271 0.141 0.412	2 1 4	4	
J05	MC171192	Reference Case Scenario	Medway	Former Kitchener Barracks Dock Road Chatham	575911	168590	C3	151		Suburban	115023	0.186 0.394 0.511	28 59 88	0.371 0.187 0.558	56 28 84	84	
SNF5	MC191708	Reference Case Scenario	Medway	Land at 18 Broom Hill Road Strood	572932	169492	C3	8		Suburban	110020	0.117 0.394 0.511	1 3 6	0.371 0.187 0.558	3 1 4	4	
AS28	MC220384	Reference Case Scenario															

					All Developments		Network Inputs		AM Peak (08:00-09:00)		PM Peak (17:00-18:00)											
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Eastings)	Y (Northings)	Land Use	HH Dwellings	SQM	Location	Model	Trip Rate	Trip Generation	Trip Rate	Trip Generation							
										DestinatioOrigins (DeTwo-Way		Destination (ArOrigins (DepartTwo-Way		DestinatioOrigins (DeTwo-Way		Destination (ArOrigins (DepartTwo-Way						
J095	MC230471	Reference Case Scenario	Medway	65 Holcombe Road Rochester	574427	167125	C3	-1		Suburban	110071	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
J098	MC221867	Reference Case Scenario	Medway	Land east of Rainham Pumping Station and north of Lower Rainham Road Rainham	580987	168051	C3	2		Suburban	115020	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
X6	MC230782	Reference Case Scenario	Medway	53-55 Luton High Street Luton	577410	166535	C3	3		Neighbour	110084	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	1
X7	MC230405	Reference Case Scenario	Medway	Land Adj 37 Cranmere Court Strood	574182	169567	C3	1		Suburban	110022	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X10	MC222402	Reference Case Scenario	Medway	42 Main Road Voo	575252	172128	C3	1		Neighbour	110012	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	1
X20	MC222160	Reference Case Scenario	Medway	Former carpark Adj 120 Essex Road Halling	570323	164603	C3	3		Neighbour	110119	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	1
X21	MC231567	Reference Case Scenario	Medway	114 Pilgrims Road Upper Halling	569891	165335	C3	1		Suburban	110119	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X23	MC222401	Reference Case Scenario	Medway	Land adjacent to 1 Primrose Cottage Ratcliffe Highway Hoo	578521	173927	C3	1		Edge of To	110004	0.138	0.291	0.429	0	0	0.283	0.17	0.453	0	0	0
X24	MC232516	Reference Case Scenario	Medway	137 High Street Rainham	581905	165872	C3	1		Town Cent	110105	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	0
X25	MC231510	Reference Case Scenario	Medway	Storage unit rear of 239 High Street Chatham	575971	167769	C3	1		Town Cent	115026	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	0
X31	MC232559	Reference Case Scenario	Medway	Maggie Service Centre 128 Maggie Hall Road Chatham	576161	166144	C3	1		Suburban	110111	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X32	MC230853	Reference Case Scenario	Medway	266 High Street Chatham	576086	167657	C3	2		Town Cent	115026	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	1
X33	MC232821	Reference Case Scenario	Medway	4 Batchelor Street Chatham	576054	167755	C3	4		Town Cent	115026	0.06	0.201	0.261	0	1	0.179	0.095	0.274	1	0	1
X34	MC231257	Reference Case Scenario	Medway	Keeper Barn Upper Bush Road Cuxton	569556	166832	C3	1		Suburban	110117	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X35	MC231443	Reference Case Scenario	Medway	106 Pilgrims Road Upper Halling	569011	163821	C3	1		Suburban	110119	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X36	MC230479	Reference Case Scenario	Medway	22 Hurstwood Chatham	575210	163981	C3	-1		Edge of To	110137	0.138	0.291	0.429	0	0	0.283	0.17	0.453	0	0	0
X37	MC221833	Reference Case Scenario	Medway	Craig House Wilson Avenue Rochester	575306	165006	C3	1		Suburban	110089	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X38	MC230802	Reference Case Scenario	Medway	The Cottage Cooks Wharf High Street Rochester	575118	167943	C3	1		Town Cent	115011	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	0
X41	MC231760	Reference Case Scenario	Medway	48 Kingfisher Drive Princes Park	577072	165267	C3	-1		Suburban	110132	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
X42	MC230726	Reference Case Scenario	Medway	34 Trevalle Road Rochester	573924	166105	C3	1		Suburban	110100	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X43	MC231222	Reference Case Scenario	Medway	69 Sir Evelyn Road Rochester	573938	165813	C3	1		Suburban	110100	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
X44	MC230220	Reference Case Scenario	Medway	1752531 Gravensend Road Strood	572501	170126	C3	3		Suburban	110017	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	1	2
Z2	MC222486	Reference Case Scenario	Medway	125 Elane Avenue Strood	572382	168863	C3	1		Suburban	110041	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z3	MC232580	Reference Case Scenario	Medway	287 Castle Road Chatham	576425	166562	C3	-1		Suburban	110092	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Z4	MC232728	Reference Case Scenario	Medway	139 Carnation Road Strood	571745	169289	C3	-1		Suburban	110032	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Z5	MC231644	Reference Case Scenario	Medway	18 High Street Chatham	575304	167902	C3	3		Town Cent	115011	0.06	0.201	0.261	0	1	0.179	0.095	0.274	1	0	1
Z6	MC231608	Reference Case Scenario	Medway	Riverview Grange Road Gillingham	578783	168805	C3	1		Suburban	115008	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z7	MC231921	Reference Case Scenario	Medway	39 Garfield Road Gillingham	574051	168903	C3	1		Suburban	110026	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z9	MC232572	Reference Case Scenario	Medway	20 Milburn Road Gillingham	577449	169113	C3	-1		Suburban	110035	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Z11	MC230798	Reference Case Scenario	Medway	Land rear of 151-157 Gillingham Road Gillingham	577671	168074	C3	2		Suburban	110047	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
Z12	MC231230	Reference Case Scenario	Medway	76 Canterbury Street GILLINGHAM	577341	167713	C3	1		Suburban	110064	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z13	MC231269	Reference Case Scenario	Medway	Pamela Court 94-96 Jeffery Street Gillingham	577260	168535	C3	2		Town Cent	110046	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	1
Z14	MC231278	Reference Case Scenario	Medway	Rear of 97 Marlborough Road Gillingham	576812	168350	C3	2		Edge of To	110049	0.138	0.291	0.429	0	1	0.283	0.17	0.453	1	0	1
Z15	MC231474	Reference Case Scenario	Medway	209 Canterbury Street Gillingham	577341	169147	C3	1		Suburban	110054	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z17	MC242346	Reference Case Scenario	Medway	1st and 2nd floors 106-108 High Street GILLINGHAM	577230	168450	C3	2		Town Cent	110046	0.06	0.201	0.261	0	0	0.179	0.095	0.274	0	0	1
Z18	MC232527	Reference Case Scenario	Medway	Lingley House Elm Avenue Chatterden	576262	171677	C3	1		Neighbour	115018	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	0
Z19	MC230891	Reference Case Scenario	Medway	Toilers Croft Sharnal Street High Halstow	579596	175129	C3	3		Edge of To	115002	0.138	0.291	0.429	0	1	0.283	0.17	0.453	1	1	1
Z24	MC230745	Reference Case Scenario	Medway	13 Marshall Road Rainham	580180	166217	C3	1		Suburban	110125	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z25	MC230973	Reference Case Scenario	Medway	(rear of 189 Edwin Road) and Land adjoining 142 Marshall Road Gillingham	580140	165832	C3	1		Suburban	110125	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z27	MC232179	Reference Case Scenario	Medway	36 Priestfield Road Gillingham	578120	168227	C3	1		Suburban	110051	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z40	MC232616, MC232617	Reference Case Scenario	Medway	Park View 55 Marlborough Road Gillingham	576960	168490	C3	2		Edge of To	110049	0.138	0.291	0.429	0	1	0.283	0.17	0.453	1	0	1
Z41	MC231864	Reference Case Scenario	Medway	29 Ironside Close Chatham	576232	165676	C3	1		Suburban	110113	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z43	MC230702	Reference Case Scenario	Medway	Park Lodge 362 Canterbury Street Gillingham	577731	167103	C3	1		Suburban	110079	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z44	MC231996	Reference Case Scenario	Medway	10 High Street Brompton	576119	168902	C3	1		Suburban	115023	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z46	MC240693	Reference Case Scenario	Medway	Land Adj 15 Dickens Road Rochester	574242	166961	C3	1		Suburban	110070	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Z47	MC241875	Reference Case Scenario	Medway	12 Castle Avenue Rochester	574538	167563	C3	-1		Suburban	110069	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q2	MC232611	Reference Case Scenario	Medway	1 Esplanade Rochester	574159	168757	C3	-3		Town Cent	110057	0.06	0.201	0.261	0	-1	0.179	0.095	0.274	-1	0	-1
Q35	MC242005	Reference Case Scenario	Medway	16 Gravesend Road Strood	572837	169529	C3	-1		Suburban	110020	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q36	MC241851	Reference Case Scenario	Medway	126 High Street Chatham	575648	167955	C3	4		Town Cent	115026	0.06	0.201	0.261	0	1	0.179	0.095	0.274	1	0	1
Q31	MC242148	Reference Case Scenario	Medway	87 Pagitt Street Chatham	575388	167157	C3	-1		Suburban	110088	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q32	MC242209	Reference Case Scenario	Medway	134 Elm Road Gillingham	574651	169803	C3	-1		Neighbour	110022	0.139	0.296	0.435	0	0	0.271	0.141	0.412	0	0	-1
Q33	MC232467	Reference Case Scenario	Medway	Orchard View High Street Lower Stoke	583159	175994	C3	3		Neighbour	115022	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	1
Q34	MC232694	Reference Case Scenario	Medway	Newlands Farm Newlands Farm Road St Mary Hoo	579679	176210	C3	1		Edge of To	115021	0.138	0.291	0.429	0	0	0.283	0.17	0.453	0	0	0
Q35	MC241213	Reference Case Scenario	Medway	Land rear of The Old Vicarage High Street Grain	588751	176727	C3	2		Neighbour	110002	0.139	0.296	0.435	0	1	0.271	0.141	0.412	1	0	1
Q37	MC240267	Reference Case Scenario	Medway	Land at 1a Springfield Road Gillingham	578606	168612	C3	2		Suburban	110040	0.117	0.394	0.511	0	1	0.371	0.187	0.558	1	0	1
Q38	MC242146	Reference Case Scenario	Medway	1 Cecil Road Rochester	578600	168612	C3	1		Suburban	110040	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	1
Q39	MC240783	Reference Case Scenario	Medway	22 The Ridgeway Gillingham	577317	169047	C3	-1		Suburban	110025	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q40	MC241513	Reference Case Scenario	Medway	1a and 1b Brooklyn Paddock Gillingham	577630	168905	C3	-1		Suburban	110036	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q41	MC242183	Reference Case Scenario	Medway	32 Selbourne Road Gillingham	577690	169096	C3	-1		Suburban	110034	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	-1
Q43																						

							All Developments		Network Inputs		Trip Rate		AM Peak (08:00-09:00)		PM Peak (17:00-18:00)	
											Trip Generation		Trip Rate		Trip Generation	
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting) Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (On-Two-Way)	Destination (Ar Origins) (Depart Two-Way)	Destination Origins (On-Two-Way)	Destination (Ar Origins) (Depart Two-Way)		
MC222971	Reference Case Scenario	Medway	Barclays Bank 263-265 High Street Chatham	576031 167710	B1	-207	Town Cent	115026	0.94	0.04	0.98	-2	0	0.11	0.79	0.91
MC192949	Reference Case Scenario	Medway	272-274 Luton Road Luton	577044 166827	A1	-105	Suburban	110083	8.28	7.39	15.67	-9	-8	-16	13.39	13.96
MC192949	Reference Case Scenario	Medway	272-274 Luton Road Luton	577044 166827	SG	81	Suburban	110083	0.00	0.00	0.00	0	0	0	0.00	0.00
MC216063	Reference Case Scenario	Medway	287-289 High Street Chatham	576073 167700	B1	-77	Town Cent	110063	0.94	0.04	0.98	-1	0	-1	0.11	0.79
MC216503	Reference Case Scenario	Medway	39 Railway Street Chatham	576662 167780	A1	69	Town Cent	115026	0.19	0.19	0.39	0	0	0	1.35	1.35
MC220116	Reference Case Scenario	Medway	5-7 Mill Road and 4 Fox Street Gillingham	577015 168699	B8	-172	Town Cent	110026	0.05	0.04	0.09	0	0	0	0.07	0.04
MC220116	Reference Case Scenario	Medway	5-7 Mill Road and 4 Fox Street Gillingham	577015 168699	SG	-447	Town Cent	110026	0.00	0.00	0.00	0	0	0	0.00	0.00
MC211035	Reference Case Scenario	Medway	1st floor 60-64 Canterbury Street Gillingham	577139 168286	B1	-197	Town Cent	110049	0.94	0.04	0.98	-2	0	-2	0.11	0.79
MC211017	Reference Case Scenario	Medway	Ground floor 60-64 Canterbury Street Gillingham	577139 168286	A2	-197	Town Cent	110049	0.19	0.19	0.39	0	0	-1	1.35	1.35
MC220108	Reference Case Scenario	Medway	70-76 High Street Strood	573758 169204	A1	107	Town Cent	110024	0.19	0.19	0.39	0	0	0	1.35	1.35
MC220108	Reference Case Scenario	Medway	70-76 High Street Strood	573758 169204	A3	37	Town Cent	110024	0.00	0.00	0.00	0	0	0	1.50	0.35
MC220108	Reference Case Scenario	Medway	70-76 High Street Strood	573758 169204	SG	-104	Town Cent	110024	0.00	0.00	0.00	0	0	0	0.00	0.00
MC211891	Reference Case Scenario	Medway	82 Jeffery Street Gillingham	577463 168478	B8	-740	Town Cent	110046	0.05	0.04	0.09	0	0	-1	0.07	0.04
MC190038	Reference Case Scenario	Medway	Bardell Terrace Rochester	574650 168195	A1	1065	Town Cent	115012	2.58	2.01	4.59	27	21	49	4.53	4.98
MC190038	Reference Case Scenario	Medway	Bardell Terrace Rochester	574650 168195	B1	803	Town Cent	115012	1.14	0.09	1.23	9	1	10	0.09	0.04
MC202905	Reference Case Scenario	Medway	Cambridge House 1 Cambridge Terrace Chatham	575700 167831	B1	197	Town Cent	115026	0.94	0.04	0.98	-2	0	-2	0.11	0.79
MC212015	Reference Case Scenario	Medway	Canada House Barnsole Road Gillingham	578112 167607	Other	-1794	Suburban	110053	2.67	1.61	4.28	-48	-29	-77	1.32	1.93
MC211895	Reference Case Scenario	Medway	Chatham Waterfront Globe Lane Chatham	575683 168142	B1	295	Town Cent	115010	0.94	0.04	0.98	3	0	3	0.11	0.79
MC211895	Reference Case Scenario	Medway	Chatham Waterfront Globe Lane Chatham	575683 168142	A3	294	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC211895	Reference Case Scenario	Medway	Chatham Waterfront Globe Lane Chatham	575683 168142	A4	294	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC213111	Reference Case Scenario	Medway	Doctors Surgery 19 Railway Street Gillingham	577563 168421	D1	-297	Town Cent	110046	2.60	2.15	4.75	-8	-6	-14	1.84	0.75
MC220514	Reference Case Scenario	Medway	First Floor 74 High Street Chatham	575487 167941	A3	238	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC217272	Reference Case Scenario	Medway	Fleet House Upnor Road Lower Upnor	575936 171002	B2	-1	Neighbour	115018	0.49	0.24	0.73	-1	-1	-2	0.16	0.34
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	B1	192	Town Cent	115026	0.94	0.04	0.98	2	0	2	0.11	0.79
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	A1	-1142	Town Cent	115026	0.19	0.19	0.39	-2	-2	-4	1.35	1.35
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	A2	41	Town Cent	115026	0.19	0.19	0.39	0	0	0	1.35	1.35
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	A3	41	Town Cent	115026	0.00	0.00	0.00	0	0	0	1.50	0.35
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	D1	182	Town Cent	115026	2.60	2.15	4.75	5	4	9	1.84	0.75
MC213671	Reference Case Scenario	Medway	Trafalgar Centre & Multi Storey Car Park High Street Chatham	576028 167618	D2	40	Town Cent	115026	17.85	9.42	27.27	0	0	0	20.74	21.72
MC193109	Reference Case Scenario	Medway	Former Victoria Cross Public House 614 Lordwood Lane Lordwood	576772 163124	A1	419	Suburban	110159	8.28	7.39	15.67	35	31	66	13.39	13.96
MC202861	Reference Case Scenario	Medway	Garden service station Frindsbury Hill	574296 170117	SG	0	Suburban	110022	0.00	0.00	0.00	0	0	0	0.00	0.00
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	Mixed B	28129	Suburban	115005	1.19	0.18	1.37	335	51	386	0.15	0.89
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	A1	388	Suburban	115005	3.71	3.56	7.27	14	14	28	4.25	4.31
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	A2	917	Suburban	115005	3.71	3.56	7.27	14	14	28	4.25	4.31
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	A5	891	Suburban	115005	3.71	3.56	7.27	14	14	28	4.25	4.31
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	D1	24282	Suburban	115005	0.59	0.13	0.72	143	32	176	0.19	0.56
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	D2	1.12	0.14	1.27	2	0	3	0.23	1.29	1.52	0	3
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	SG	23428	Suburban	115005	0.02	0.02	0.04	4	4	9	0.03	0.03
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	Other	29389	Suburban	115005	0.02	0.02	0.04	6	5	11	0.03	0.03
MC112756	Reference Case Scenario	Medway	Land at Chatham Docks Pier Road Gillingham	577499 169739	C1	197	Suburban	115005	0.12	0.17	0.29	0	0	0	1.17	0.29
MC190765	Reference Case Scenario	Medway	Land at East Hill Chatham	577465 165208	A1	148	Suburban	110128	8.28	7.39	15.67	45	40	85	13.39	13.96
MC190765	Reference Case Scenario	Medway	Land at East Hill Chatham	577465 165208	D1	1085	Suburban	110128	0.32	0.24	0.55	75	57	132	0.02	0.04
MC153760	Reference Case Scenario	Medway	Sectors 10.11/15 and 13 St Marys Island Island Way West Chatham Maritime	576400 170634	A1	227	Neighbour	110027	2.60	2.15	4.75	6	5	11	1.84	0.75
MC122210	Reference Case Scenario	Medway	Sectors 10.11/15 and 13 St Marys Island Island Way West Chatham Maritime	576427 170711	A3	79	Neighbour	110027	3.95	3.64	7.59	3	3	6	4.83	5.22
MC202921	Reference Case Scenario	Medway	British Pilot Avery Way Allhallows	584400 178314	A1	352	Neighbour	110001	3.95	3.64	7.59	14	13	27	4.83	5.22
MC203237	Reference Case Scenario	Medway	Mountbatten House 28 Military Road CHATHAM	575790 168035	A1	83	Town Cent	115010	0.19	0.19	0.39	0	0	0	1.35	1.35
MC203237	Reference Case Scenario	Medway	Mountbatten House 28 Military Road CHATHAM	575790 168035	A2	83	Town Cent	115010	0.19	0.19	0.39	0	0	0	1.35	1.35
MC203237	Reference Case Scenario	Medway	Mountbatten House 28 Military Road CHATHAM	575790 168035	A3	83	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC203237	Reference Case Scenario	Medway	Mountbatten House 28 Military Road CHATHAM	575790 168035	A4	83	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC203237	Reference Case Scenario	Medway	Mountbatten House 28 Military Road CHATHAM	575790 168035	A5	82	Town Cent	115010	0.00	0.00	0.00	0	0	0	1.50	0.35
MC203237	Reference Case Scenario	Medway	Mountbatten House Military Road Chatham	575790 168035	B1	7892	Town Cent	115010	1.66	0.25	1.91	-131	-20	-151	0.14	1.26
MC192361	Reference Case Scenario	Medway	Palman Wharf Upnor Road Upnor	576042 171054	B8	-2596	Neighbour	115018	0.05	0.04	0.09	-1	-1	-2	0.07	0.04
MC182309	Reference Case Scenario	Medway	Adjacent Rochester Station Corporation Street Rochester	574507 168546	A1	431	Town Cent	110057	1.34	0.94	2.28	6	4	10	3.22	3.91
MC172333	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714 168548	A1	301	Town Cent	115012	1.89	1.64	3.53	6	5	11	2.73	2.73
MC172333	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714 168548	A1	829	Town Cent	115012	1.89	1.64	3.53	16	14	29	2.73	2.73
MC172333	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714 168548	A3	187	Town Cent	115012	0.00	0.00	0.00	0	0	0	2.11	2.23
MC172333	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714 168548	D1	197	Town Cent	115012	0.15	0.11	0.26	66	47	113	0.01	0.02
MC172333	Reference Case Scenario	Medway	Rochester Riverside Corporation Street Rochester	574714 168548	D1	543	Town Cent	115012	1.74	1.70	3.44	9	9	19	1.28	1.48
MC220687	Reference Case Scenario	Medway	Site at the former Medway Fire Station Watling Street Gillingham	577979 166833	A1	237	Suburban	110079	8.28	7.39	15.67	20	17	37	13.39	13.96
MC220687	Reference Case Scenario	Medway	Site at the former Medway Fire Station Watling Street Gillingham	577979 166833	A3	124	Suburban	110079	0.00	0.00	0.00	0	0	0	1.34	0.52
MC190298	Reference Case Scenario	Medway	76 Station Road Rainham	581855 166122	A1	-11	Town Cent	110105	0.19	0.19	0.39	0	0	0	1.35	1.35
MC2090417	Reference Case Scenario	Medway	Temple Water													

					All Developments		Network Inputs		Trip Rate		AM Peak (08:00-09:00)		PM Peak (17:00-18:00)		
									Trip Generation		Trip Rate		Trip Generation		
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (On-Two-Way	Destination (Ar Origins (Depart Two-Way	Destination Origins (On-Two-Way	Destination (Ar Origins (Depart Two-Way
MC213086	Reference Case Scenario	Medway	(above Poulton's) 41-43 High Street Rainham	581511 166012	A1	-231	Town Cent	110105	0.19	0.19	0.39	0	0	-1	1.35 1.35 2.71
MC211505	Reference Case Scenario	Medway	37 Stuart Road Gillingham	577919 167035	D2	-174	Suburban	110079	17.85	9.42	27.27	0	0	0	20.74 21.72 42.46
MC220028	Reference Case Scenario	Medway	260 High Street Chatham	576018 167691	A2	-48	Town Cent	115026	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC221288	Reference Case Scenario	Medway	Formerly the Royal George PH 380 High Street Chatham	576404 167489	A4	-93	Town Cent	110063	0.00	0.00	0.00	0	0	0	1.50 0.35 1.85
MC222604	Reference Case Scenario	Medway	The Marquis of Lorne 9 Mill Road Gillingham	577002 168711	A3	-132	Town Cent	110026	0.00	0.00	0.00	0	0	0	1.50 0.35 1.85
MC222609	Reference Case Scenario	Medway	346c High Street Chatham	576292 167533	A1	-49	Town Cent	110063	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC221992	Reference Case Scenario	Medway	Mews Workshop Unit 2 East Row Rochester	574449 168106	SG	-69	Town Cent	110057	0.00	0.00	0.00	0	0	0	0.00 0.00 0.00
MC191396	Reference Case Scenario	Medway	143 High Street Rochester	574518 168278	B8	23	Town Cent	110057	0.05	0.04	0.09	0	0	0	0.07 0.04 0.11
MC203315	Reference Case Scenario	Medway	122 Canterbury Street Gillingham	577178 168058	A1	39	Edge of To	110049	0.19	0.00	0.19	0	0	0	1.44 1.75 3.19
MC193314	Reference Case Scenario	Medway	Land rear of 263 - 269 High Street Chatham	577178 168058	A3	27	Edge of To	110049	0.00	0.00	0.00	0	0	0	0.97 0.26 1.23
MC201819	Reference Case Scenario	Medway	25 Watts Avenue Rochester	574074 167929	A1	-7	Suburban	110057	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC202359	Reference Case Scenario	Medway	97 Bryant Road Strood	573271 169534	SG	-51	Suburban	110025	0.00	0.00	0.00	0	0	0	0.00 0.00 0.00
MC211157	Reference Case Scenario	Medway	3 Old Road Chatham	575674 167658	B1	-79	Town Cent	110060	0.94	0.04	0.98	-1	0	-1	0.11 0.79 0.91
MC213554	Reference Case Scenario	Medway	161 High Street Strood	573480 169262	A1	19	Town Cent	115001	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC213640	Reference Case Scenario	Medway	Durland House 160 High Street Rainham	582014 165810	B8	-145	Town Cent	110122	0.05	0.04	0.09	0	0	0	0.07 0.04 0.11
MC220028	Reference Case Scenario	Medway	Joinery Workshop Gorst Street Gillingham	577278 168189	B2	-99	Edge of To	110049	0.41	0.13	0.54	0	0	-1	0.12 0.31 0.45
MC202029	Reference Case Scenario	Medway	33 Canterbury Street Gillingham	577120 168317	A1	-86	Town Cent	110049	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC213345	Reference Case Scenario	Medway	1a Beresford Road Gillingham	577726 168063	B1	-163	Suburban	110047	1.27	0.12	1.39	-2	0	-2	0.18 0.75 0.92
MC213090	Reference Case Scenario	Medway	The Constitution Castle Constitution Hill Luton	576847 167095	A4	-240	Suburban	110085	0.00	0.00	0.00	0	0	0	1.34 0.52 1.86
MC220256	Reference Case Scenario	Medway	Nissen Hut Newlands Farm Newlands Farm Road St Mary Hoo	579665 176362	B2	-238	Neighbour	115021	0.49	0.24	0.73	-1	-1	-2	0.16 0.34 0.50
MC221485	Reference Case Scenario	Medway	2 Halfhill Road Rainham	581855 166096	A1	-54	Town Cent	110105	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC230005	Reference Case Scenario	Medway	30 Star Hill Rochester	574995 168021	A2	-185	Town Cent	110055	0.19	0.19	0.39	0	0	-1	1.35 1.35 2.71
MC221433	Reference Case Scenario	Medway	486 Lower Rainham Road Rainham	581249 167684	B1	-163	Edge of To	115020	2.17	0.15	2.32	-4	0	-4	0.10 2.12 2.22
MC183608	Reference Case Scenario	Medway	Cpi Books Ltd Badger Road Lordswood	577200 162100	B1	211	Edge of To	110161	2.17	0.15	2.32	5	0	5	0.10 2.12 2.22
MC183608	Reference Case Scenario	Medway	Cpi Books Ltd Badger Road Lordswood	577200 162100	B2	2284	Edge of To	110161	0.41	0.16	0.57	9	4	13	0.12 0.38 0.50
MC183608	Reference Case Scenario	Medway	Cpi Books Ltd Badger Road Lordswood	577200 162100	B8	2284	Edge of To	110161	0.19	0.12	0.31	4	3	7	0.10 0.21 0.26
MC192202	Reference Case Scenario	Medway	Allhallows Holiday Caravan Park Avery Way Allhallows	583767 167804	D2	4498	Neighbour	110001	0.07	0.05	0.12	0	0	0	0.00 0.00 0.00
MC210674	Reference Case Scenario	Medway	Former Sherlodge Garage 26-28 Hoath Lane Wigmore	579739 164758	C2	67	Edge of To	110124	0.08	0.05	0.13	5	4	9	0.04 0.09 0.13
MC210919	Reference Case Scenario	Medway	The Westcourt Arms 172 Canterbury Street Gillingham	577314 167772	A1	192	Suburban	110064	8.28	7.39	15.67	16	14	30	13.39 13.96 27.35
MC211186	Reference Case Scenario	Medway	Buckland Lake Reserve Buckland Road Cliffe	573086 175494	SG	754	Neighbour	110005	0.00	0.00	0.00	0	0	0	0.00 0.00 0.00
MC220083	Reference Case Scenario	Medway	Elm Court Garden Centre Elm Court Industrial Estate Capstone Road Hempstead	578370 163313	A3	160	Edge of To	110128	0.00	0.00	0.00	0	0	0	0.97 0.26 1.23
MC220475	Reference Case Scenario	Medway	Net Tex Industries Hoo Marina Industrial Estate Vicarage Lane Hoo	578548 171301	Mixed B	842	Neighbour	110004	0.49	0.24	0.73	4	2	9	0.16 0.34 0.54
MC221434	Reference Case Scenario	Medway	House No 2 and Fitted Rigging House Anchor Wharf Main Gate Road Chatham	575357 168705	D1	497	Suburban	115023	2.60	2.15	4.75	13	11	24	1.84 0.75 2.59
MC221525	Reference Case Scenario	Medway	42 High Street Chatham	575404 167925	A1	100	Town Cent	115010	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC221762	Reference Case Scenario	Medway	Unit 1A Rear of 15-17 Cedar Road Strood	572938 168873	B1	197	Suburban	115000	1.27	0.12	1.39	2	0	3	0.18 0.75 0.92
MC222084	Reference Case Scenario	Medway	Eastcourt Works (MEMS) Beechings Way Twydall	579965 167646	B1	624	Suburban	110072	1.27	0.12	1.39	8	1	9	0.18 0.75 0.92
MC222084	Reference Case Scenario	Medway	Eastcourt Works (MEMS) Beechings Way Twydall	579965 167646	B8	624	Suburban	110072	0.05	0.04	0.09	0	0	1	0.07 0.04 0.11
MC130102	Reference Case Scenario	Medway	Croonsers Car Park Railway Street Gillingham	577838 168560	D1	3806	Suburban	110036	2.60	2.15	4.75	99	82	181	1.84 0.75 2.59
MC130750Phase2	Reference Case Scenario	Medway	Land off Bailey Drive Gillingham	579864 169299	B8	5270	Suburban	110127	0.37	0.04	0.41	20	2	22	0.02 0.40 0.42
MC143158	Reference Case Scenario	Medway	The Crispin and Crispianus 8 London Road Strood	573411 169295	A3	256	Town Cent	110025	0.00	0.00	0.00	0	0	0	1.50 0.35 1.85
MC143158	Reference Case Scenario	Medway	The Crispin and Crispianus 8 London Road Strood	573411 169295	C1	15	Town Cent	110025	0.07	0.11	0.18	0	0	0	0.07 0.04 0.11
MC150081	Reference Case Scenario	Medway	Former Kitchener Barracks Dock Road Chatham	575911 168590	B1	440	Suburban	115023	1.75	0.24	1.99	8	1	9	0.20 1.44 1.64
MC150081	Reference Case Scenario	Medway	Former Kitchener Barracks Dock Road Chatham	575911 168590	A3	440	Suburban	115023	0.00	0.00	0.00	0	0	0	3.15 1.78 4.93
MC150923	Reference Case Scenario	Medway	Walnut Tree Farm 155 Lower Rainham Road Rainham	580025 168773	C1	58	Edge of To	115020	0.20	0.25	0.44	0	0	0	0.22 0.19 0.41
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	B1	29434	Neighbour	110002	0.27	0.06	0.34	81	18	99	0.04 0.35 0.39
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	B2	29434	Neighbour	110002	0.30	0.16	0.46	87	48	135	0.10 0.21 0.30
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	B8	235469	Neighbour	110002	0.06	0.03	0.10	151	78	228	0.03 0.05 0.08
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	B1	118	Neighbour	110002	0.49	0.24	0.73	1	0	1	0.16 0.34 0.54
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	A1	39	Neighbour	110002	3.95	3.64	7.59	2	1	3	4.83 5.22 10.05
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	A3	39	Neighbour	110002	3.95	3.64	7.59	2	1	3	4.83 5.22 10.05
MC151051	Reference Case Scenario	Medway	Phase 1 Zone D National Grid Land Grain Road Grain	586740 175130	A5	39	Neighbour	110002	3.95	3.64	7.59	2	1	3	4.83 5.22 10.05
MC151913	Reference Case Scenario	Medway	18-20 Batchelor Street Chatham	576070 167678	A1	67	Town Cent	110063	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC152954	Reference Case Scenario	Medway	Land off The Broadway Gillingham	579023 166982	C2	89	Suburban	110078	0.08	0.05	0.13	7	5	12	0.04 0.09 0.13
MC154164	Reference Case Scenario	Medway	1st and 2nd floors 54 Green Street Gillingham	577339 168366	A1	0	Town Cent	110049	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC154170	Reference Case Scenario	Medway	1st and 2nd floors 54 Green Street Gillingham	577339 168366	A1	0	Town Cent	110049	0.19	0.19	0.39	0	0	0	1.35 1.35 2.71
MC173910	Reference Case Scenario	Medway	7 Maidstone Road Rainham	581287 166005	D1	43	Town Cent	110120	2.60	2.15	4.75	1	1	2	1.84 0.75 2.59
MC181878	Reference Case Scenario	Medway	Plot 8 London Medway Commercial Park Eschol Road Kingsnorth	581311 173776	B1	803	Neighbour	110004	0.94	0.04	0.98	8	0	8	0.11 0.79 0.91
MC181878	Reference Case Scenario	Medway	Plot 8 London Medway Commercial Park Eschol Road Kingsnorth	581311 173776	B8	4747	Neighbour	110004	0.05	0.04	0.09	3	2	4	0.07 0.04 0.11
MC181979	Reference Case Scenario	Medway	Plot 1C London Medway Commercial Park Eschol Road Kingsnorth	581500 173630	B1	2364	Neighbour	110004	0.94	0.04	0.98	22	1	23	0.11 0.79 0.91
MC181979	Reference Case Scenario	Medway	Plot 1C London Medway Commercial Park Eschol Road Kingsnorth	581500 173630	B8	15745	Neighbour	110004	0.05	0.04	0.09	9	6	14	0.07 0.04 0.11
MC182176	Reference Case Scenario	Medway	Flanders Farm Ratcliffe Highway Hoo	578301 173858	B8	3443	Neighbour	110004	0.05	0.04	0.09	2	1		

						All Developments		Network Inputs		Trip Rate		AM Peak (08:00-09:00)		Trip Generation		PM Peak (17:00-18:00)		Trip Generation	
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting) Y (Northing)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Destination Origins (Dc Two-Way)	Destination (Ar) Origins (Depart Two-Way)	Destination Origins (Dc Two-Way)	Destination (Ar) Origins (Depart Two-Way)	Destination Origins (Dc Two-Way)	Destination (Ar) Origins (Depart Two-Way)	Destination Origins (Dc Two-Way)	Destination (Ar) Origins (Depart Two-Way)	
MC201438	Reference Case Scenario	Medway	34 Canterbury Street Gillingham	577155 168370	B1		23	Town Cent	110049		0.94 0.04 0.98	0	0	0.11 0.79 0.91	0	0	0	0	
MC201778	Reference Case Scenario	Medway	Real Ale Centre 72 Albany Road Luton	576926 166713	A1		8	36 Suburban	110082		8.28 7.39 15.67	3	3	6 13.39 13.96 27.35	5	5	10	10	
MC201812	Reference Case Scenario	Medway	Magnet Ambley Road Gillingham Business Park Gillingham	579393 166486	Mixed B		731	Suburban	110127		0.41 0.13 0.54	3	1	4 0.12 0.31 0.43	1	2	3	3	
MC201816	Reference Case Scenario	Medway	100 Solomons Road Chatham	575961 167808	A5		471	Town Cent	115026		0.00 0.00 0.00	0	0	1.50 0.35 1.85	7	2	9	9	
MC201816	Reference Case Scenario	Medway	100 Solomons Road Chatham	575961 167808	D2		471	Town Cent	115026		17.85 9.42 27.27	-1	0	-1 20.74 21.72 42.46	-1	-1	-2	-2	
MC202011	Reference Case Scenario	Medway	Medway Bridge Marine Manor Lane Borsal	572860 167063	B1		-556	Suburban	110099		1.27 0.12 1.39	-7	-1	-8 0.18 0.75 0.92	-1	-4	-5	-5	
MC202011	Reference Case Scenario	Medway	Medway Bridge Marine Manor Lane Borsal	572860 167063	B8		5	Suburban	110099		0.05 0.04 0.09	0	0	0 0.07 0.04 0.11	0	0	0	0	
MC202011	Reference Case Scenario	Medway	Medway Bridge Marine Manor Lane Borsal	572860 167063	A2		-105	Suburban	110099		8.28 7.39 15.67	-9	-8	-16 13.39 13.96 27.35	-14	-15	-29	-29	
MC202011	Reference Case Scenario	Medway	Medway Bridge Marine Manor Lane Borsal	572860 167063	A3		-36	Suburban	110099		0.00 0.00 0.00	0	0	0 1.34 0.52 1.86	0	0	-1	-1	
MC202498	Reference Case Scenario	Medway	13-15 High Street Brompton	576140 168863	B1		-176	Suburban	115023		1.27 0.12 1.39	-2	0	-2 0.18 0.75 0.92	0	-1	-2	-2	
MC202498	Reference Case Scenario	Medway	13-15 High Street Brompton	576140 168863	D2		-216	Suburban	115023		17.85 9.42 27.27	0	0	-1 20.74 21.72 42.46	0	0	-1	-1	
MC202509	Reference Case Scenario	Medway	38 Goddings Drive Rochester	573375 167123	C1		1	Suburban	110101		0.04 0.08 0.12	0	0	0 0.09 0.05 0.14	0	0	0	0	
MC202674	Reference Case Scenario	Medway	Complete Molding Services Fenn Street St Mary Hoo	579970 175645	B1		662	Neighbour	115021		0.94 0.04 0.98	6	0	6 0.11 0.79 0.91	1	5	6	6	
MC210030	Reference Case Scenario	Medway	49 Peverel Green Parkwood	580830 163641	A5		44	Edge of To	110151		0.00 0.00 0.00	0	0	0 0.97 0.26 1.23	0	0	1	1	
MC210163	Reference Case Scenario	Medway	Princess Palace Neighbourhood Centre Princes Avenue Walderslade	576609 164642	D1		117	Suburban	110142		2.60 2.15 4.75	3	3	6 1.84 0.75 2.59	2	1	4	3	
MC210163	Reference Case Scenario	Medway	Princess Palace Neighbourhood Centre Princes Avenue Walderslade	576609 164642	SG		117	Suburban	110142		0.00 0.00 0.00	0	0	0 0.00 0.00 0.00	0	0	0	0	
MC210206	Reference Case Scenario	Medway	25 Church Street Hoo	576359 172053	B8		69	Neighbour	110004		0.05 0.04 0.09	0	0	0 0.07 0.04 0.11	0	0	0	0	
MC210577	Reference Case Scenario	Medway	Dockside Outlet Centre Management Suite Maritime Way Chatham	576411 169962	A1		-330	Suburban	115005		8.28 7.39 15.67	-27	-24	-52 13.39 13.96 27.35	-44	-46	-90	-90	
MC210577	Reference Case Scenario	Medway	Dockside Outlet Centre Management Suite Maritime Way Chatham	576411 169962	D2		1592	Suburban	115005		17.85 9.42 27.27	3	1	4 20.74 21.72 42.46	3	3	7	7	
MC210717	Reference Case Scenario	Medway	(Kaiser Newsagents) 237 Canterbury Street Gillingham	577271 167783	A1		-39	Suburban	110064		8.28 7.39 15.67	-3	-3	-6 13.39 13.96 27.35	-5	-6	-11	-11	
MC210717	Reference Case Scenario	Medway	(Kaiser Newsagents) 237 Canterbury Street Gillingham	577271 167783	SG		39	Suburban	110064		0.00 0.00 0.00	0	0	0 0.00 0.00 0.00	0	0	0	0	
MC210952	Reference Case Scenario	Medway	Youth Club The Brims Avoary Way Althallows	583855 176386	D2		20	Neighbour	110001		17.85 9.42 27.27	0	0	0 20.74 21.72 42.46	0	0	0	0	
MC211248	Reference Case Scenario	Medway	Aids Store Dynamo Way Gillingham	577675 169612	A1		19	Suburban	115005		8.28 7.39 15.67	1	1	3 13.39 13.96 27.35	2	2	5	5	
MC211383	Reference Case Scenario	Medway	Plot 2 London Medway Commercial Park James Swallow Way Hoo	580904 173369	B1		2364	Neighbour	110004		1.00 0.09 1.09	24	2	26 0.08 0.80 0.88	2	19	21	21	
MC211383	Reference Case Scenario	Medway	Plot 2 London Medway Commercial Park James Swallow Way Hoo	580904 173369	B2		595	Neighbour	110004		0.63 0.23 0.86	4	1	5 0.23 0.63 0.86	1	4	5	5	
MC211383	Reference Case Scenario	Medway	Plot 2 London Medway Commercial Park James Swallow Way Hoo	580904 173369	B8		37006	Neighbour	110004		0.13 0.03 0.16	48	11	59 0.04 0.12 0.16	15	44	59	59	
MC211453	Reference Case Scenario	Medway	Management Suite Dockside Outlet Centre Maritime Way Chatham	576411 169962	B1		177	Suburban	115005		1.27 0.12 1.39	-2	0	-2 0.18 0.75 0.92	0	-1	-2	-2	
MC211453	Reference Case Scenario	Medway	Management Suite Dockside Outlet Centre Maritime Way Chatham	576411 169962	D2		177	Suburban	115005		2.60 2.15 4.75	5	4	8 1.84 0.75 2.59	3	1	5	5	
MC211471	Reference Case Scenario	Medway	Sports Pavilion Cloudsley Close Rochester	573798 166205	D2		-166	Suburban	110100		17.85 9.42 27.27	0	0	0 20.74 21.72 42.46	0	0	-1	-1	
MC211471	Reference Case Scenario	Medway	Sports Pavilion Cloudsley Close Rochester	573798 166205	D2		249	Suburban	110100		17.85 9.42 27.27	0	0	1 20.74 21.72 42.46	1	1	1	1	
MC211655	Reference Case Scenario	Medway	Unit 4 Railway Street Business Park Railway Street Gillingham	577754 168592	B1		146	Suburban	110036		1.27 0.12 1.39	2	0	2 0.18 0.75 0.92	0	1	1	1	
MC211825	Reference Case Scenario	Medway	National Grid LNG Terminal Grain Road Grain	586647 175921	Other		1561	Neighbour	110002		0.00 0.00 0.00	0	0	0 0.00 0.00 0.00	0	0	0	0	
MC211858	Reference Case Scenario	Medway	Kat Day Centre Newton Close Lordswood	577433 162620	D1		-258	Edge of To	110160		2.60 2.15 4.75	-7	-6	-12 1.84 0.75 2.59	-5	-2	-7	-7	
MC212022	Reference Case Scenario	Medway	Strood Yacht Club Knight Road Strood	573421 168565	D2		225	Suburban	115001		17.85 9.42 27.27	0	0	-1 20.74 21.72 42.46	0	0	-1	-1	
MC212023	Reference Case Scenario	Medway	Strood Yacht Club Knight Road Strood	573421 168565	D2		272	Suburban	115001		17.85 9.42 27.27	0	0	1 20.74 21.72 42.46	1	1	1	1	
MC212291	Reference Case Scenario	Medway	BAE Marconi Way Rochester	574377 164986	B2		-2344	Edge of To	110108		0.41 0.16 0.57	-10	-4	-13 0.12 0.38 0.50	-3	-9	-12	-12	
MC212301	Reference Case Scenario	Medway	Unit 3-4 13c Maritime Close Rochester	574807 169846	B2		99	Suburban	115025		0.41 0.13 0.54	0	0	1 0.12 0.31 0.43	0	0	0	0	
MC212826	Reference Case Scenario	Medway	Former Station Building Station Approach Halling	570361 164315	B1		-87	Neighbour	110116		0.94 0.04 0.98	-1	0	-1 0.11 0.79 0.91	0	-1	-1	-1	
MC212826	Reference Case Scenario	Medway	Former Station Building Station Approach Halling	570361 164315	A3		87	Neighbour	110116		3.95 3.64 7.59	3	3	7 4.83 5.22 10.05	4	5	9	9	
MC212947	Reference Case Scenario	Medway	Dental Surgery 1 Lavender Close Walderslade	575231 163738	D1		84	Edge of To	110157		2.60 2.15 4.75	2	2	4 1.84 0.75 2.59	2	2	4	4	
MC212947	Reference Case Scenario	Medway	Dental Surgery 1 Lavender Close Walderslade	575231 163738	D1		-77	Edge of To	110157		2.60 2.15 4.75	-2	-2	-4 1.84 0.75 2.59	-1	-1	-2	-2	
MC213014	Reference Case Scenario	Medway	Land at Gillingham Gate Road Gillingham	577564 169697	C2		74	Suburban	115005		0.08 0.05 0.13	6	4	10 0.04 0.09 0.13	3	6	9	9	
MC213023	Reference Case Scenario	Medway	Former Machine Shop 8 Chatham Maritime Chatham	576514 170010	A1		321	Suburban	115005		8.28 7.39 15.67	27	24	50 13.39 13.96 27.35	43	45	88	88	
MC213023	Reference Case Scenario	Medway	Former Machine Shop 8 Chatham Maritime Chatham	576514 170010	A3		825	Suburban	115005		0.00 0.00 0.00	0	0	0 1.34 0.52 1.86	11	4	15	15	
MC213023	Reference Case Scenario	Medway	Former Machine Shop 8 Chatham Maritime Chatham	576514 170010	D1		1054	Suburban	115005		2.60 2.15 4.75	27	23	50 1.84 0.75 2.59	19	8	27	27	
MC213023	Reference Case Scenario	Medway	Former Machine Shop 8 Chatham Maritime Chatham	576514 170010	D2		618	Suburban	115005		17.85 9.42 27.27	1	1	2 20.74 21.72 42.46	1	1	2	2	
MC213023	Reference Case Scenario	Medway	Former Machine Shop 8 Chatham Maritime Chatham	576514 170010	SG		1054	Suburban	115005		0.00 0.00 0.00	0	0	0 0.00 0.00 0.00	0	0	0	0	
MC213184	Reference Case Scenario	Medway	The Elms Medical Centre Main Road Hoo	577938 172113	D1		109	Neighbour	110012		2.60 2.15 4.75	3	2	5 1.84 0.75 2.59	2	1	4	3	
MC213390	Reference Case Scenario	Medway	58-64 Grove Road Strood	573957 169469	B2		-75	Edge of To	110024		0.41 0.13 0.54	0	0	0 0.12 0.31 0.43	0	0	0	0	
MC213390	Reference Case Scenario	Medway	58-64 Grove Road Strood	573957 169469	A3		75	Edge of To	110024		0.00 0.00 0.00	0	0	0 0.97 0.26 1.23	1	0	1	1	
MC213562	Reference Case Scenario	Medway	Weston Arms 121 Weston Road Strood	571459 169745	B1		179	Suburban	110023		8.28 7.39 15.67	2	1	3 13.39 13.96 27.35	3	3	5	5	
MC213592	Reference Case Scenario	Medway	River House Station Road Cuxton	571040 166353	B1		362	Neighbour	110118		0.94 0.04 0.98	3	0	4 0.11 0.79 0.91	0	3	3	3	
MC213652	Reference Case Scenario	Medway	Former Park Club Snodhurst Bottom Walderslade Road Walderslade	575658 165364	D1		-1564	Suburban	110114		2.60 2.15 4.75	-41	-34	-74 1.84 0.75 2.59	-29	-12	-40	-40	
MC213652	Reference Case Scenario	Medway	Former Park Club Snodhurst Bottom Walderslade Road Walderslade	575658 165364	D2		1564	Suburban	110114		17.85 9.42 27.27	3							

Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	All Developments		Network Inputs		Trip Rate		AM Peak (08:00-09:00)		PM Peak (17:00-18:00)										
								HH, Dwellings	SQM	Location	Model	Zor	Explicitly	Destination	Origins (De	Two-Way	Destination (Ar	Origins (De	Two-Way	Destination (A	Origins (De	Two-Way				
	MC220618	Reference Case Scenario	Medway	84a High Street Strood	573736	169234	A3			107	Town Cent	110024			0.00	0.00	0.00	0	0	0	1.50	0.35	1.85	2	0	2
	MC222764	Reference Case Scenario	Medway	102 High Street Strood	573645	169271	A2			-60	Town Cent	110024			0.19	0.19	0.39	0	0	0	1.35	1.35	2.71	-1	-1	-2
	MC222764	Reference Case Scenario	Medway	102 High Street Strood	573645	169271	A5			60	Town Cent	110024			0.00	0.00	0.00	0	0	0	1.50	0.35	1.85	1	0	1
	MC222936	Reference Case Scenario	Medway	Barclays Bank 263-265 High Street Chatham	576031	167716	A1			271	Town Cent	115026			0.19	0.19	0.39	1	1	1	1.35	1.35	2.71	4	4	7
	MC222936	Reference Case Scenario	Medway	Barclays Bank 263-265 High Street Chatham	576031	167716	A2			-271	Town Cent	115026			0.19	0.19	0.39	-1	-1	-1	1.35	1.35	2.71	-4	-4	-7
	MC230163	Reference Case Scenario	Medway	Princess Palace Neighbourhood Centre Princes Avenue Walderslade	573693	169314	A2			60	Town Cent	110024			0.19	0.19	0.39	0	0	0	1.35	1.35	2.71	1	1	2
	MC230163	Reference Case Scenario	Medway	Princess Palace Neighbourhood Centre Princes Avenue Walderslade	573693	169314	A3			-60	Town Cent	110024			0.00	0.00	0.00	0	0	0	1.50	0.35	1.85	-1	0	-1
	MC200621	Reference Case Scenario	Medway	Unit 29 Hempstead Valley Shopping Centre Hempstead Valley Drive Hempstead	579347	163401	A1			-237	Edge of To	110147			5.34	4.56	9.90	-13	-11	-23	6.99	6.99	13.98	-17	-17	-33
	MC200621	Reference Case Scenario	Medway	Unit 29 Hempstead Valley Shopping Centre Hempstead Valley Drive Hempstead	579347	163401	A2			237	Edge of To	110147			5.34	4.56	9.90	13	11	23	6.99	6.99	13.98	17	17	33
	MC211796	Reference Case Scenario	Medway	68 Bush Road Cuxton	570891	166747	A1			-57	Neighbour	110118			3.95	3.64	7.59	-2	-2	-4	4.83	5.22	10.05	-3	-3	-6
	MC211796	Reference Case Scenario	Medway	68 Bush Road Cuxton	570891	166747	A5			57	Neighbour	110118			3.95	3.64	7.59	2	2	4	4.83	5.22	10.05	3	3	6
	MC211938	Reference Case Scenario	Medway	22 High Street Brompton	576124	168900	A1			-95	Suburban	115023			8.28	7.39	15.67	-8	-7	-15	13.39	13.96	27.35	-13	-13	-26
	MC211938	Reference Case Scenario	Medway	22 High Street Brompton	576124	168900	A3			95	Suburban	115023			0.00	0.00	0.00	0	0	0	1.34	0.52	1.86	1	0	2
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	Eg			6236		110004			0.48	0.18	0.66	30	11	41	0.14	0.50	0.63	8	31	39
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	B2			29761		110004			0.22	0.05	0.27	67	14	81	0.03	0.24	0.27	10	71	82
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	(a-Centre)			59523		110004			0.10	0.02	0.12	58	13	71	0.03	0.09	0.12	19	54	73
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	(a Centre)			16511		110004			0.05	0.01	0.07	9	2	11	0.02	0.08	0.10	3	13	16
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	arcel Dist)			11338		110004			0.21	0.53	0.74	24	60	83	0.42	0.50	0.92	47	57	104
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	ergy Use)			11338		110004			0.05	0.00	0.05	6	0	6	0.00	0.07	0.07	0	8	8
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	Eg			6236		110004			0.02	0.02	0.04	1	1	3	0.01	0.01	0.01	0	0	1
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	B2			29761		110004			0.01	0.01	0.02	3	3	6	0.00	0.00	0.01	1	1	2
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	(a-Centre)			59523		110004			0.00	0.01	0.01	2	5	7	0.01	0.02	0.03	5	14	20
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	(a Centre)			16511		110004			0.00	0.00	0.01	1	0	1	0.00	0.00	0.00	0	0	0
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	arcel Dist)			11338		110004			0.03	0.08	0.11	3	9	13	0.04	0.04	0.08	5	5	10
	MC210979	Reference Case Scenario	Medway	Medway One	580776	172248	ergy Use)			11338		110004			0.05	0.00	0.05	6	0	6	0.00	0.07	0.07	0	8	8

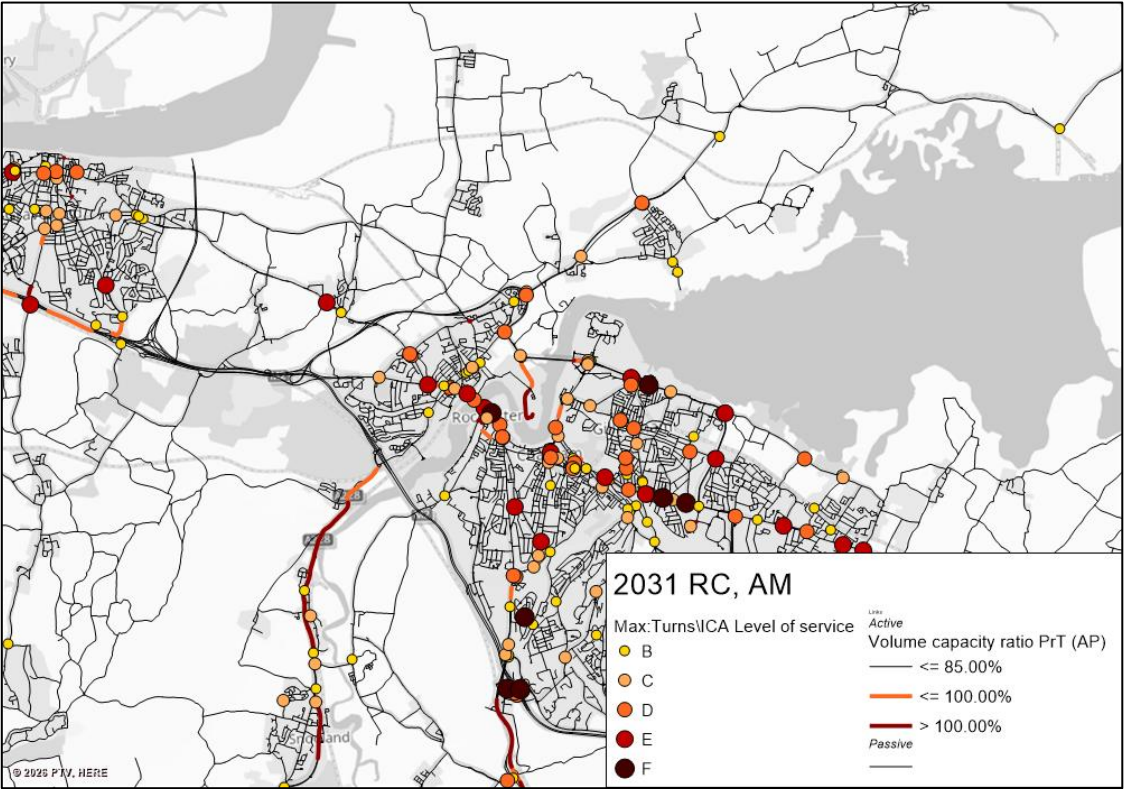
Appendix B. 2031 Additional Network coding

Appendix C. 2031 Local Plan Trips

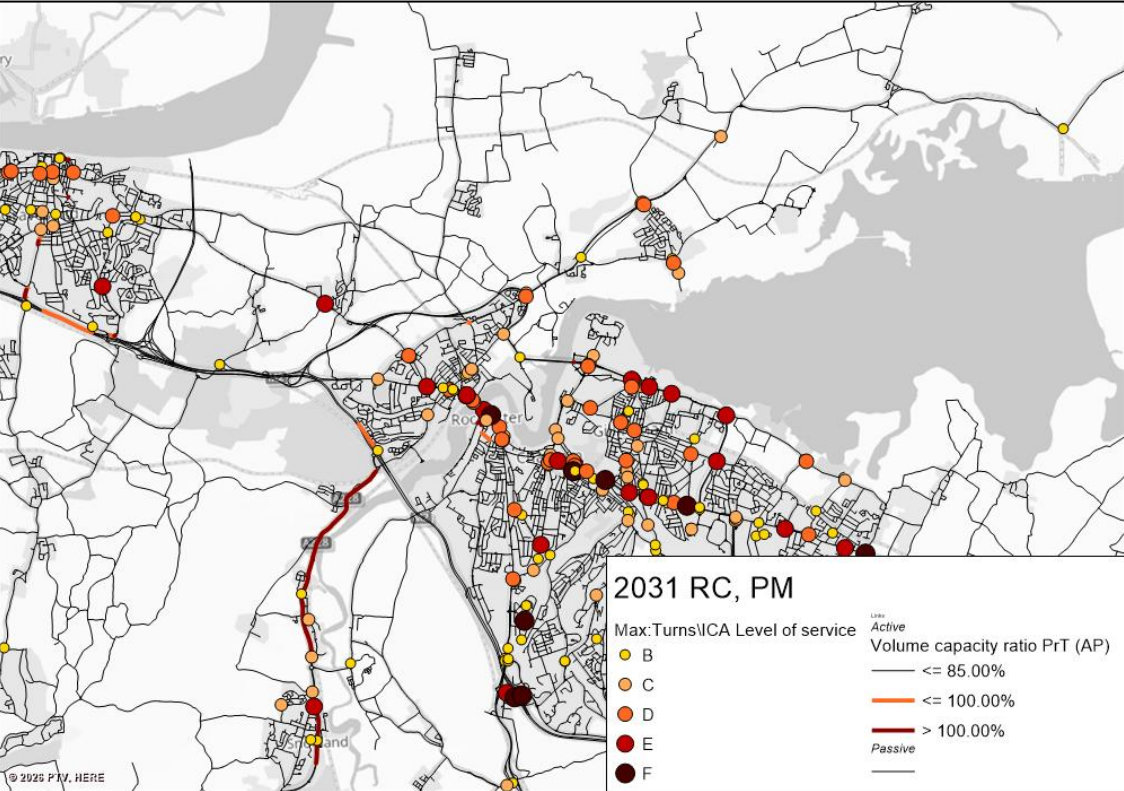
										All Developments		Network Inputs		AM Peak (08:00 -09:00)				PM Peak (17:00 -18:00)					
Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Eastings)	Y (Northings)	Land Use	HH Dwellings	SQM	Location	Model Zor Explicitly	Trip Rate	Trip Generation		Trip Rate	Trip Generation							
												Destination Origins (De Two-Way)		Destination (Ar Origins (Depart Two-Way)		Destination Origins (De Two-Way)		Destination (A Origins (Depart Two-Way)					
AS2	AS2	Local Plan Development	Medway		579749	175375	C3	0		Neighbour	115021	0.139	0.296	0.435	0	0.271	0.141	0.412	0	0	0		
RN29	RN29	Local Plan Development	Medway		582940	166447	C3	0		Suburban	110103	0.117	0.394	0.511	0	0	0.371	0.187	0.558	0	0	0	
SNF9	SNF9	Local Plan Development	Medway		573322	169195	C3	0		Town Cent	115001	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
CHR14	CHR14	Local Plan Development	Medway		571959	167060	C3	0		Neighbour	110117	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
HH42	HH42	Local Plan Development	Medway		579374	172229	C3	0		Neighbour	110004	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
HH426	HH426	Local Plan Development	Medway		578988	175259	C3	350		Neighbour	115002 Y	0.139	0.296	0.435	153	104	0.271	0.141	0.412	85	46	0	
HH412	HH412	Local Plan Development	Medway		577384	171665	C3	0		Neighbour	110012	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
CCB15	CCB15	Local Plan Development	Medway		575952	167718	C3	0		Town Cent	115026	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
SNF41	SNF41	Local Plan Development	Medway		574197	169410	C3	0		Edge of To	110022	0.043	0.189	0.232	0	0	0	0.17	0.082	0.252	0	0	0
SNF35	SNF35	Local Plan Development	Medway		573832	168975	C3	0		Neighbour	115001	0	0.111	0.111	0	0	0	0.222	0	0.222	0	0	0
HH424	HH424	Local Plan Development	Medway		576879	172824	C3	36		Neighbour	110011	0.139	0.296	0.435	11	10	0.271	0.141	0.412	10	5	15	
HH429	HH429	Local Plan Development	Medway		579135	175020	C3	0		Neighbour	115002	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
AS25	AS25	Local Plan Development	Medway		588416	176409	C3	34		Neighbour	110002	0.139	0.296	0.435	5	10	0.271	0.141	0.412	9	5	14	
SMI6	SMI6	Local Plan Development	Medway		577375	169850	C3	0		Town Cent	115005	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
HW6	HW6	Local Plan Development	Medway		579817	163003	C3	0		Edge of To	110147	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
AS6	AS6	Local Plan Development	Medway		579950	175531	C3	44		Neighbour	115021	0.139	0.296	0.435	13	15	0.271	0.141	0.412	12	13	31	
RN32	RN32	Local Plan Development	Medway		583147	165661	C3	46		Edge of To	110134	0.117	0.394	0.511	5	18	0.271	0.141	0.412	17	9	26	
LW4	LW4	Local Plan Development	Medway		577401	163951	C3	0		Edge of To	110128	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
LW10	LW10	Local Plan Development	Medway		576895	164186	C3	0		Edge of To	110128	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
HH46	HH46	Local Plan Development	Medway		576245	172525	C3	83		Neighbour	115017	0.139	0.296	0.435	12	25	0.271	0.141	0.412	22	12	34	
SR7	SR7	Local Plan Development	Medway		573268	173778	C3	44		Neighbour	110006	0.139	0.296	0.435	6	13	0.271	0.141	0.412	12	6	18	
HH411	HH411	Local Plan Development	Medway		577246	172661	C3	0		Neighbour	110010	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
RN28	RN28	Local Plan Development	Medway		582761	165708	C3	66		Edge of To	110106	0.138	0.291	0.429	9	19	0.283	0.17	0.453	19	11	30	
LW8	LW8	Local Plan Development	Medway		578162	163813	C3	0		Edge of To	110128	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
FP11	FP11	Local Plan Development	Medway		575315	167957	C3	0		Town Cent	115011	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
HH45	HH45	Local Plan Development	Medway		575885	171609	C3	0		Neighbour	115018	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
RN30	RN30	Local Plan Development	Medway		583020	165912	C3	0		Edge of To	110103	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
RN31	RN31	Local Plan Development	Medway		583133	166111	C3	0		Edge of To	110103	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
AS11	AS11	Local Plan Development	Medway		582233	175237	C3	0		Neighbour	115022	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
CCB27	CCB27	Local Plan Development	Medway		576105	167712	C3	0		Town Cent	110063	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
HH48	HH48	Local Plan Development	Medway		576861	172402	C3	0		Neighbour	115017	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
CCB37	CCB37	Local Plan Development	Medway		576240	167659	C3	0		Town Cent	110063	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
FP10	FP10	Local Plan Development	Medway		575223	167254	C3	139		Suburban	110086	0.117	0.394	0.511	16	55	0.371	0.187	0.558	52	26	76	
GN6	GN6	Local Plan Development	Medway		576252	169319	C3	0		Suburban	115009	0.05	0.182	0.232	0	0	0	0.151	0.084	0.235	0	0	0
SR49	SR49	Local Plan Development	Medway		576164	171217	C3	0		Neighbour	115018	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
SR4	SR4	Local Plan Development	Medway		573216	173173	C3	0		Neighbour	110006	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
CCB12	CCB12	Local Plan Development	Medway		575885	167699	C3	24		Town Cent	115026	0.05	0.125	0.175	1	3	0.175	0.2	0.375	4	4	0	
SNF20	SNF20	Local Plan Development	Medway		573553	169425	C3	0		Edge of To	110025	0.043	0.189	0.232	0	0	0	0.17	0.082	0.252	0	0	0
GN8	GN8	Local Plan Development	Medway		576996	168731	C3	0		Suburban	115026	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
SNF15	SNF15	Local Plan Development	Medway		573431	169189	C3	0		Town Cent	115001	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
L12	L12	Local Plan Development	Medway		577353	166922	C3	0		Suburban	110084	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
GS35	GS35	Local Plan Development	Medway		577666	166984	C3	0		Suburban	110065	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
CCB30	CCB30	Local Plan Development	Medway		576117	167588	C3	0		Town Cent	115026	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
CCB1	CCB1	Local Plan Development	Medway		575888	167810	C3	12		Town Cent	115026	0.05	0.125	0.175	1	2	0.175	0.2	0.375	2	2	5	
RN412	RN412	Local Plan Development	Medway		574474	168113	C3	0		Town Cent	110057	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
RN22	RN22	Local Plan Development	Medway		582175	166653	C3	0		Town Cent	110102	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
FP1	FP1	Local Plan Development	Medway		575004	167901	C3	28		Town Cent	115011	0.05	0.125	0.175	1	4	0.175	0.2	0.375	5	6	11	
L9	L9	Local Plan Development	Medway		577283	166632	C3	0		Neighbour	110082	0.139	0.296	0.435	0	0	0	0.271	0.141	0.412	0	0	0
CCB39	CCB39	Local Plan Development	Medway		576331	167566	C3	0		Town Cent	110063	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
W4	W4	Local Plan Development	Medway		577967	167989	C3	0		Suburban	110053	0.117	0.394	0.511	0	0	0	0.371	0.187	0.558	0	0	0
FP12	FP12	Local Plan Development	Medway		575328	167850	C3	0		Town Cent	115011	0.05	0.125	0.175	0	0	0	0.175	0.2	0.375	0	0	0
SNF30	SNF30	Local Plan Development	Medway		573719	169183	C3	0		Town Cent	11500												

Unique Ref	Reference (Planning/SLAA)	Scenario	District	Development Name	X (Easting)	Y (Northing)	Land Use	All Developments		Network Inputs		AM Peak (08:00 -09:00)						PM Peak (17:00 -18:00)					
								HH	SQM	Location	Model Zor Explicitly	Trip Rate			Trip Generation			Trip Rate			Trip Generation		
								Dwellings				Destination	Origins (De	Two-Way	Destination (Ar	Origins (Depart	Two-Way	Destination	Origins (De	Two-Way	Destination (A	Origins (Depart	Two-Way
	CHR17	Local Plan Development	Medway		572451	167825	B&E	14600		Town Cent	110045	0.94	0.04	0.98	136	5	141	0.11	0.79	0.91	16	114	130
	CHR16	Local Plan Development	Medway		572413	167638	B&E	25300		Town Cent	110045	0.94	0.04	0.98	235	9	245	0.11	0.79	0.91	28	198	226
	HW5	Local Plan Development	Medway		579323	163425	D2	0		Edge of To	110147	17.85	9.42	27.27	0	0	0	20.74	21.72	42.46	0	0	0
	CC35	Local Plan Development	Medway		576213	169439	B1	0		Town Cent	115023	0.94	0.04	0.98	0	0	0	0.11	0.79	0.91	0	0	0
	RWB23	Local Plan Development	Medway		574991	168004	B&E	0		Town Cent	115011	0.94	0.04	0.98	0	0	0	0.11	0.79	0.91	0	0	0
	HH19	Local Plan Development	Medway		577791	173725	B2	14409		Edge of To	110004	0.41	0.13	0.54	59	18	76	0.12	0.31	0.43	18	43	61

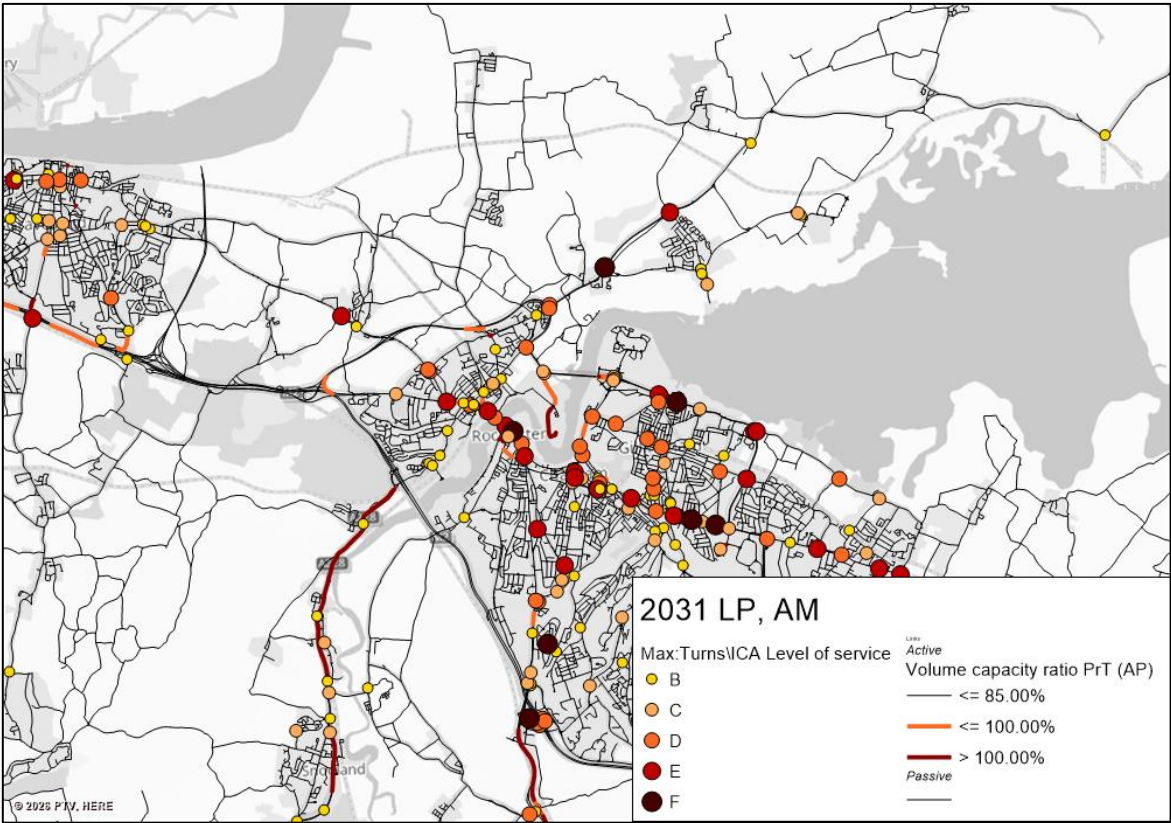
Appendix D. Junction LOS and Link V/C – AODM



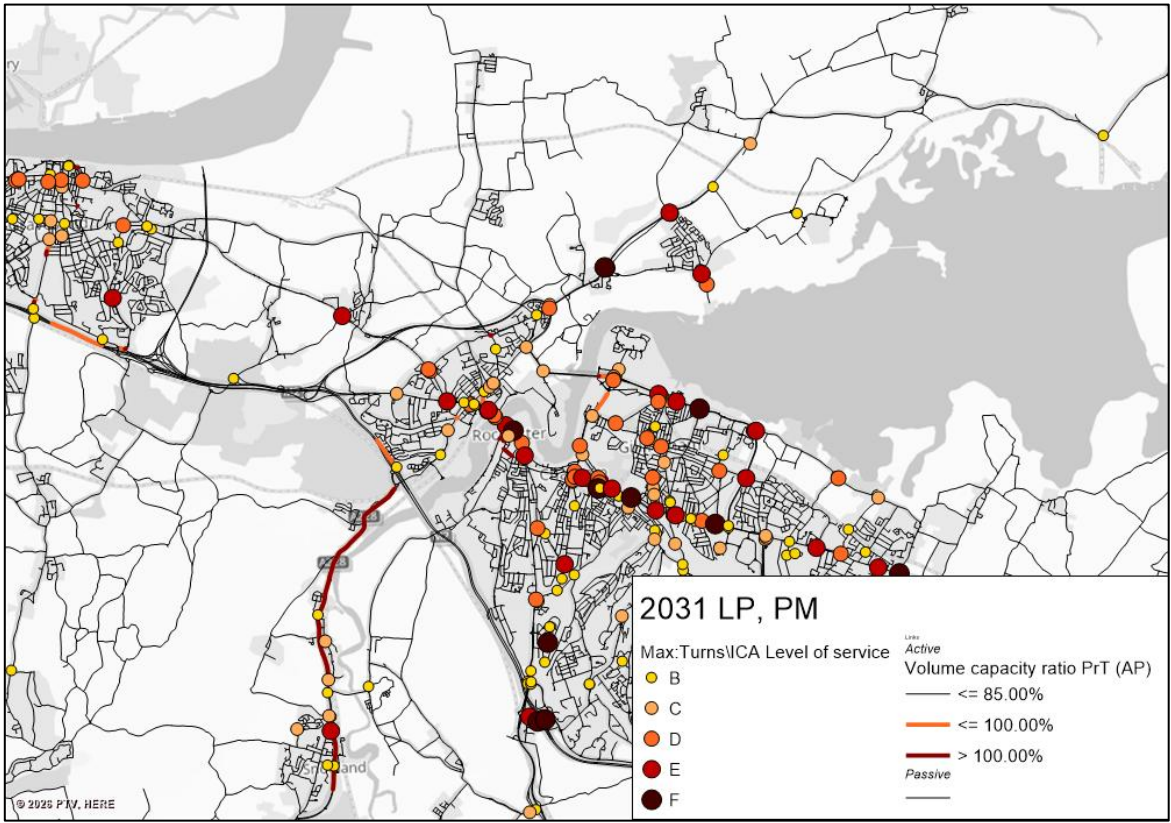
Appendix D 1: 2031 RC, Junction LoS and Link V/C AoDM, AM Peak



Appendix D 2: 2031 RC, Junction LoS and Link V/C AoDM, PM Peak



Appendix D 3: 2031 RC, Junction LoS and Link V/C AoDM, PM Peak



Appendix D 4: 2031 RC, Junction LoS and Link V/C AoDM, PM Peak

Appendix E. Year 5,10,15 Junction turning counts used in LJM

Four Elms Roundabout - Turning Counts (Vehicles)

Total (2031 LP)

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1183	1083	59	2325
A228 Four Elms Hill	995	38	1069	255	2356
A289 Wulfric Way	459	744	0	0	1203
B2108 Hoo Road	184	187	0	0	371
Total	1637	2152	2151	314	6255

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	34	120	0	0	154
A228 Four	37	0	31	1	69	
A289 Wulfric	100	17	0	4	120	
B2108 Hoo	0	1	17	0	18	
Total	137	52	167	4	361	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1217	1203	59	2479
A228 Four	1032	38	1100	255	2425
A289 Wulfric	559	761	0	4	1324
B2108 Hoo	184	188	17	0	388
Total	1774	2204	2319	318	6615

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1093	1219	159	2472
A228 Four Elms Hill	1142	40	1004	301	2486
A289 Wulfric Way	400	685	0	0	1084
B2108 Hoo Road	175	166	0	0	341
Total	1716	1984	2223	461	6384

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	33	42	0	75	
A228 Four	48	0	16	0	65	
A289 Wulfric	44	14	0	3	62	
B2108 Hoo	0	1	5	0	6	
Total	93	49	63	4	208	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1127	1261	159	2547
A228 Four	1190	40	1020	302	2551
A289 Wulfric	444	699	0	3	1146
B2108 Hoo	175	167	5	0	347
Total	1809	2033	2286	464	6591

Year 6 (2032)

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1328	1216	67	2611
A228 Four Elms Hill	991	38	1064	254	2346
A289 Wulfric Way	549	890	0	0	1439
B2108 Hoo Road	215	219	0	0	434
Total	1754	2475	2280	320	6829

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	34	120	0	154	
A228 Four	37	0	31	1	69	
A289 Wulfric	100	17	0	4	120	
B2108 Hoo	0	1	17	0	18	
Total	137	52	167	4	361	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1362	1336	67	2765
A228 Four	1027	38	1095	254	2414
A289 Wulfric	649	907	0	4	1559
B2108 Hoo	215	220	17	0	452
Total	1891	2527	2447	324	7190

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1140	1271	166	2578
A228 Four Elms Hill	1357	47	1193	358	2956
A289 Wulfric Way	460	788	0	0	1248
B2108 Hoo Road	184	175	0	0	359
Total	2002	2151	2464	524	7141

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	33	42	0	75	
A228 Four	48	0	16	0	65	
A289 Wulfric	44	14	0	3	62	
B2108 Hoo	0	1	5	0	6	
Total	93	49	63	4	208	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1174	1313	166	2653
A228 Four	1405	47	1209	359	3021
A289 Wulfric	505	802	0	3	1310
B2108 Hoo	184	176	5	0	365
Total	2094	2199	2527	528	7349

Year 10 (2036)

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1738	1281	114	3132
A228 Four Elms Hill	1651	54	1828	418	3951
A289 Wulfric Way	1067	1016	0	0	2083
B2108 Hoo Road	144	325	147	0	616
Total	2862	3133	3255	532	9781

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	94	124	0	217	
A228 Four	57	0	41	1	98	
A289 Wulfric	106	46	0	4	157	
B2108 Hoo	0	4	11	0	15	
Total	163	144	175	5	487	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1831	1404	114	3350
A228 Four	1708	54	1869	419	4049
A289 Wulfric	1173	1062	0	4	2239
B2108 Hoo	144	329	158	0	631
Total	3025	3277	3431	536	10269

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1935	1440	183	3558
A228 Four Elms Hill	1645	53	1338	369	3406
A289 Wulfric Way	1046	966	0	0	2013
B2108 Hoo Road	158	431	23	0	613
Total	2849	3386	2802	552	9589

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	56	47	1	104	
A228 Four	98	0	33	1	132	
A289 Wulfric	48	22	0	3	73	
B2108 Hoo	0	2	4	0	6	
Total	146	81	85	5	316	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1991	1488	184	3662
A228 Four	1743	54	1371	371	3538
A289 Wulfric	1095	988	0	3	2086
B2108 Hoo	158	433	28	0	619
Total	2996	3466	2886	557	9905

Total (11-15 Year)

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	1750	1290	115	3154
A228 Four Elms Hill	1652	54	1829	418	3954
A289 Wulfric Way	1093	1041	0	0	2134
B2108 Hoo Road	144	325	147	0	616
Total	2889	3170	3265	533	9857

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	94	124	0	217	
A228 Four	57	0	41	1	98	
A289 Wulfric	106	46	0	4	157	
B2108 Hoo	0	4	11	0	15	
Total	163	144	175	5	487	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	1844	1413	115	3371
A228 Four	1709	54	1870	419	4052
A289 Wulfric	1199	1087	0	4	2290
B2108 Hoo	144	329	158	0	631
Total	3052	3314	3441	538	10345

Time period

Lights	A289 Hasted	A228 Four	E A289 Wulfric	B2108 Hoo	Total
A289 Hasted Road	0	2065	1537	195	3797
A228 Four Elms Hill	1652	54	1343	371	3420
A289 Wulfric Way	1178	1088	0	0	2267
B2108 Hoo Road	158	431	23	0	613
Total	2988	3638	2904	566	10096

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	R	Total
A289 Hasted	0	56	47	1	104	
A228 Four	98	0	33	1	132	
A289 Wulfric	48	22	0	3	73	
B2108 Hoo	0	2	4	0	6	
Total	146	81	85	5	316	

Total	A289 Hasted	A228 Four	A289 Wulfric	B2108 Hoo	Total
A289 Hasted	0	2121	1585	196	3902
A228 Four	1749	54	1377	372	3552
A289 Wulfric	1227	1110	0	3	2340
B2108 Hoo	158	433	28	0	619
Total	3134	3719	2989	571	10413

Four Elms Roundabout - Junction Turning Counts (Vehicles) - Sensitivity Flows

Total (2031 LP)

Time period

Lights	A289 Hasted	A228 Four E	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1163	1298	98	2558
A228 Four Elms Hill	963	39	1108	291	2401
A289 Wulfrere Way	994	832	0	0	1826
B2108 Hoo Road	188	201	119	0	508
Total	2146	2233	2525	389	7292

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	34	121	1	1	157
A228 Four	37	0	31	1	1	69
A289 Wulfr	109	17	0	5	5	131
B2108 Hoo	1	1	17	0	19	19
Total	147	53	169	7	376	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1197	1418	99	2714
A228 Four	1000	39	1139	292	2469
A289 Wulfr	1103	849	0	5	1957
B2108 Hoo	189	202	136	0	527
Total	2292	2286	2693	396	7668

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1132	1398	182	2712
A228 Four Elms Hill	1135	41	1033	320	2529
A289 Wulfrere Way	903	790	0	0	1693
B2108 Hoo Road	178	146	0	0	324
Total	2216	2108	2432	502	7258

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	37	46	1	1	83
A228 Four	48	0	17	0	66	66
A289 Wulfr	47	15	0	4	66	66
B2108 Hoo	0	1	5	0	6	6
Total	96	52	67	5	221	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1168	1444	182	2795
A228 Four	1184	41	1050	320	2595
A289 Wulfr	951	805	0	4	1759
B2108 Hoo	178	147	5	0	330
Total	2312	2161	2499	506	7478

Year 6 (2032)

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1293	1443	108	2844
A228 Four Elms Hill	959	38	1103	290	2390
A289 Wulfrere Way	1122	939	0	0	2061
B2108 Hoo Road	212	226	134	0	572
Total	2293	2496	2680	398	7867

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	34	121	1	1	157
A228 Four	37	0	31	1	1	69
A289 Wulfr	109	17	0	5	131	131
B2108 Hoo	1	1	17	0	19	19
Total	147	53	169	7	376	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1327	1563	110	3000
A228 Four	996	38	1134	290	2459
A289 Wulfr	1231	956	0	5	2192
B2108 Hoo	213	227	151	0	591
Total	2440	2548	2849	405	8242

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1176	1453	189	2817
A228 Four Elms Hill	1346	48	1225	379	2998
A289 Wulfrere Way	991	867	0	0	1857
B2108 Hoo Road	188	154	0	0	342
Total	2524	2245	2678	568	8015

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	37	46	1	1	83
A228 Four	48	0	17	0	66	66
A289 Wulfr	47	15	0	4	66	66
B2108 Hoo	0	1	5	0	6	6
Total	96	52	67	5	221	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1212	1499	189	2901
A228 Four	1394	48	1242	380	3064
A289 Wulfr	1038	881	0	4	1923
B2108 Hoo	188	155	5	0	348
Total	2620	2297	2745	573	8236

Year 10 (2036)

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1738	1281	114	3132
A228 Four Elms Hill	1651	54	1828	418	3951
A289 Wulfrere Way	1067	1016	0	0	2083
B2108 Hoo Road	144	325	147	0	616
Total	2862	3133	3255	532	9781

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	94	124	0	217	217
A228 Four	57	0	41	1	98	98
A289 Wulfr	106	46	0	4	157	157
B2108 Hoo	0	4	11	0	15	15
Total	163	144	175	5	487	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1831	1404	114	3350
A228 Four	1708	54	1869	419	4049
A289 Wulfr	1173	1062	0	4	2239
B2108 Hoo	144	329	158	0	631
Total	3025	3277	3431	536	10269

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1935	1440	183	3558
A228 Four Elms Hill	1645	53	1338	369	3406
A289 Wulfrere Way	1046	966	0	0	2013
B2108 Hoo Road	158	431	23	0	613
Total	2849	3386	2602	552	9589

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	56	47	1	104	104
A228 Four	98	0	33	1	132	132
A289 Wulfr	48	22	0	3	73	73
B2108 Hoo	0	2	4	0	6	6
Total	146	81	85	5	316	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1991	1488	184	3662
A228 Four	1743	54	1371	371	3538
A289 Wulfr	1095	988	0	3	2086
B2108 Hoo	158	433	28	0	619
Total	2996	3466	2886	557	9905

Total (11-15 Year)

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	1750	1290	115	3154
A228 Four Elms Hill	1652	54	1829	418	3954
A289 Wulfrere Way	1093	1041	0	0	2134
B2108 Hoo Road	144	325	147	0	616
Total	2889	3170	3265	533	9857

AM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	94	124	0	217	217
A228 Four	57	0	41	1	98	98
A289 Wulfr	106	46	0	4	157	157
B2108 Hoo	0	4	11	0	15	15
Total	163	144	175	5	487	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	1844	1413	115	3371
A228 Four	1709	54	1870	419	4052
A289 Wulfr	1199	1087	0	4	2290
B2108 Hoo	144	329	158	0	631
Total	3052	3314	3441	536	10345

Time period

Lights	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted Road	0	2065	1537	195	3797
A228 Four Elms Hill	1652	54	1343	371	3420
A289 Wulfrere Way	1178	1088	0	0	2267
B2108 Hoo Road	158	431	23	0	613
Total	2988	3638	2904	566	10096

PM

Heavies	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	R	Total
A289 Hasted	0	56	47	1	104	104
A228 Four	98	0	33	1	132	132
A289 Wulfr	48	22	0	3	73	73
B2108 Hoo	0	2	4	0	6	6
Total	146	81	85	5	316	

Total	A289 Hasted	A228 Four	A289 Wulfr	B2108 Hoo	Total
A289 Hasted	0	2121	1585	196	3902
A228 Four	1749	54	1377	372	3552
A289 Wulfr	1227	1110	0	3	2340
B2108 Hoo	158	433	28	0	619
Total	3134	3719	2989	571	10413

Main Road Hoo Roundabout - Junction Turning Counts

Year 5 (2031)

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	232	208	1822	9		2271
Main Road Hoo	325	0	0	0		326
Peninsula Way S	1505	0	0	1		1507
Dunno	9	0	1	1		11
Total	2072	208	1822	12		4114

AM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	5	21	27	0		53
Main Road	27	0	0	0		27
Peninsula	34	0	0	0		34
Dunno	0	0	0	0		0
Total	66	21	27	0		114

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	237	229	1848	9		2324
Main Road	353	0	0	0		353
Peninsula	1539	0	0	1		1541
Dunno	9	0	1	1		11
Total	2138	229	1849	12		4228

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	209	237	1525	19		1990
Main Road Hoo	308	0	0	1		309
Peninsula Way S	1629	0	0	1		1630
Dunno	10	0	2	2		13
Total	2156	237	1526	23		3943

PM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	4	20	25	0		49
Main Road	25	0	0	0		25
Peninsula	33	0	0	0		33
Dunno	0	0	0	0		0
Total	62	20	25	0		107

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	213	257	1549	19		2039
Main Road	333	0	0	1		334
Peninsula	1662	0	0	1		1663
Dunno	10	0	2	2		13
Total	2219	258	1551	23		4050

Year 6 (2032)

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	241	216	1891	10		2358
Main Road Hoo	455	0	0	1		455
Peninsula Way S	1495	0	0	1		1496
Dunno	26	0	2	2		30
Total	2217	216	1893	13		4340

AM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	5	21	27	0		53
Main Road	27	0	0	0		27
Peninsula	34	0	0	0		34
Dunno	0	0	0	0		0
Total	66	21	27	0		114

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	246	237	1918	10		2410
Main Road	482	0	0	1		482
Peninsula	1529	0	0	1		1530
Dunno	26	0	2	2		30
Total	2283	237	1920	13		4453

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	261	296	1901	24		2482
Main Road Hoo	314	0	0	1		315
Peninsula Way S	1820	0	0	2		1821
Dunno	10	0	2	2		13
Total	2405	296	1903	28		4631

PM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	4	20	25	0		49
Main Road	25	0	0	0		25
Peninsula	33	0	0	0		33
Dunno	0	0	0	0		0
Total	62	20	25	0		107

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	265	316	1926	24		2531
Main Road	340	0	0	1		340
Peninsula	1853	0	0	2		1854
Dunno	10	0	2	2		13
Total	2467	316	1927	28		4736

Year 10 (2036)

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	0	14	2083	7		2103
Main Road Hoo	10	0	853	2		865
Peninsula Way S	2311	671	265	59		3306
Dunno	7	3	122	0		133
Total	2328	688	3323	67		6407

AM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	0	0	62	0		62
Main Road	0	0	29	0		29
Peninsula	91	50	5	0		146
Dunno	0	0	0	0		0
Total	91	50	96	0		237

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	0	14	2145	7		2165
Main Road	10	0	882	2		894
Peninsula	2402	721	270	59		3452
Dunno	7	3	122	0		133
Total	2419	738	3419	67		6644

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	0	14	2498	8		2519
Main Road Hoo	12	0	514	2		529
Peninsula Way S	2071	816	216	108		3210
Dunno	7	2	61	0		70
Total	2090	831	3289	119		6329

PM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	0	0	35	0		35
Main Road	0	0	89	0		89
Peninsula	54	23	5	0		82
Dunno	0	0	0	0		0
Total	54	23	129	0		206

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	0	14	2533	8		2554
Main Road	12	0	604	2		619
Peninsula	2124	839	220	108		3292
Dunno	7	2	61	0		70
Total	2144	854	3418	119		6535

Total (11-15 Year)

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	0	16	2347	7		2370
Main Road Hoo	11	0	975	3		989
Peninsula Way S	2321	674	266	59		3320
Dunno	8	4	135	0		147
Total	2340	693	3724	69		6826

AM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	0	0	62	0		62
Main Road	0	0	29	0		29
Peninsula	91	50	5	0		146
Dunno	0	0	0	0		0
Total	91	50	96	0		237

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	0	16	2409	7		2432
Main Road	11	0	1004	3		1018
Peninsula	2412	724	271	59		3466
Dunno	8	4	135	0		147
Total	2431	743	3820	69		7063

Time period

Lights	Peninsula Wt	Main Road I	Peninsula Wt	Dunno	C	Total
Peninsula Way N	0	14	2513	8		2534
Main Road Hoo	12	0	518	2		533
Peninsula Way S	2368	933	247	124		3671
Dunno	7	2	61	0		70
Total	2387	948	3339	134		6808

PM

Heavies	Peninsula I	Main Road	Peninsula I	Dunno	Dr	Total
Peninsula	0	0	35	0		35
Main Road	0	0	89	0		89
Peninsula	54	23	5	0		82
Dunno	0	0	0	0		0
Total	54	23	129	0		206

Total	Peninsula I	Main Road	Peninsula I	Dunno	C	Total
Peninsula	0	14	2548	8		2569
Main Road	12	0	608	2		623
Peninsula	2421	956	251	124		3753
Dunno	7	2	61	0		70
Total	2441	972	3468	134		7014

Sans Pareil Roundabout - Junction Turning Count

Year 5 (2031)

Time period

Lights	Wainscott	Rc	Wulfere	W	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	597	41			638
Wulfere Way	0	0	0	1878	288			2166
Berwick Way	690	1047	66	503				2306
Frindsbury Hill West	25	206	415	0				645
Total	715	1252	2955	832				5754

AM

Heavies	Wainscott	Wulfere	W	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0	0
Wulfere W	0	0	0	163	4			168
Berwick W	0	122	1	4				126
Frindsbury	0	3	8	0				11
Total	0	125	172	8				304

Total	Wainscott	Wulfere	W	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	597	41		638
Wulfere W	0	0	0	2041	292		2333
Berwick W	690	1168	67	506			2432
Frindsbury	25	209	422	0			656
Total	715	1377	3127	840			6059

Time period

Lights	Wainscott	Rc	Wulfere	W	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	465	60			525
Wulfere Way	0	0	0	1891	350			2241
Berwick Way	780	957	51	464				2252
Frindsbury Hill West	103	168	427	0				697
Total	884	1124	2833	874				5716

PM

Heavies	Wainscott	Wulfere	W	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0	0
Wulfere W	0	0	0	63	1			64
Berwick W	0	61	0	3				64
Frindsbury	0	2	4	0				6
Total	0	63	67	3				134

Total	Wainscott	Wulfere	W	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	465	60		525
Wulfere W	0	0	0	1954	351		2305
Berwick W	780	1018	51	466			2316
Frindsbury	103	170	430	0			704
Total	884	1188	2900	878			5849

Year 6 (2032)

Time period

Lights	Wainscott	Rc	Wulfere	W	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	602	41			643
Wulfere Way	0	0	0	1992	306			2298
Berwick Way	729	1105	70	531				2435
Frindsbury Hill West	29	236	475	0				740
Total	757	1341	3139	878				6116

AM

Heavies	Wainscott	Wulfere	W	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0	0
Wulfere W	0	0	0	163	4			168
Berwick W	0	122	1	4				126
Frindsbury	0	3	8	0				11
Total	0	125	172	8				304

Total	Wainscott	Wulfere	W	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	602	41		643
Wulfere W	0	0	0	2156	310		2465
Berwick W	729	1227	71	535			2561
Frindsbury	29	239	483	0			751
Total	757	1466	3311	886			6420

Time period

Lights	Wainscott	Rc	Wulfere	W	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	470	61			531
Wulfere Way	0	0	0	2054	380			2434
Berwick Way	818	1002	53	486				2359
Frindsbury Hill West	101	165	419	0				684
Total	919	1167	2996	927				6008

PM

Heavies	Wainscott	Wulfere	W	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0	0
Wulfere W	0	0	0	63	1			64
Berwick W	0	61	0	3				64
Frindsbury	0	2	4	0				6
Total	0	63	67	3				134

Total	Wainscott	Wulfere	W	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	470	61		531
Wulfere W	0	0	0	2117	381		2498
Berwick W	818	1063	54	488			2423
Frindsbury	101	167	422	0			690
Total	919	1230	3062	931			6142

Year 10 (2036)

Time period

Lights	Wainscott	Rc	Frindsbury	I	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	368	0			368
Wulfere Way	2	0	0	2362	639			3002
Berwick Way	346	1782	126	335				2589
Frindsbury Hill West	0	280	310	0				590
Total	348	2062	3165	974				6549

AM

Heavies	Wainscott	Frindsbury	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0
Wulfere W	0	0	0	173	3		175
Berwick W	0	149	4	3			155
Frindsbury	0	8	6	0			14
Total	0	157	182	3			345

Total	Wainscott	Frindsbury	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	368	0	368
Wulfere W	2	0	0	2534	641	3178
Berwick W	346	1931	130	338		2745
Frindsbury	0	288	316	0		604
Total	348	2218	3348	980		6894

Time period

Lights	Wainscott	Rc	Frindsbury	I	Berwick	Way	Frindsbury	Total
Wainscott Road	0	2	0	414	0			416
Wulfere Way	1	0	0	2309	531			2841
Berwick Way	463	1998	174	414				3050
Frindsbury Hill West	0	151	290	0				441
Total	465	2150	3187	945				6747

PM

Heavies	Wainscott	Frindsbury	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0
Wulfere W	0	0	0	83	1		85
Berwick W	0	71	1	2			74
Frindsbury	0	3	3	0			6
Total	0	73	88	4			165

Total	Wainscott	Frindsbury	Berwick	W	Frindsbury	Total
Wainscott	0	2	0	414	0	416
Wulfere W	1	0	0	2392	533	2926
Berwick W	463	2068	175	416		3124
Frindsbury	0	153	294	0		447
Total	465	2223	3275	945		6912

Total (11-15 Year)

Time period

Lights	Wainscott	Rc	Frindsbury	I	Berwick	Way	Frindsbury	Total
Wainscott Road	0	0	0	375	0			375
Frindsbury Hill East	2	0	0	2568	695			3265
Berwick Way	360	1850	131	348				2689
Frindsbury Hill West	0	283	314	0				597
Total	362	2134	3388	1043				6927

AM

Heavies	Wainscott	Frindsbury	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0
Frindsbury	0	0	0	173	3		175
Berwick W	0	149	4	3			155
Frindsbury	0	8	6	0			14
Total	0	157	182	3			345

Total	Wainscott	Frindsbury	Berwick	W	Frindsbury	Total
Wainscott	0	0	0	375	0	375
Frindsbury	2	0	0	2741	697	3441
Berwick W	360	1999	135	351		2844
Frindsbury	0	291	320	0		611
Total	362	2290	3571	1048		7271

Time period

Lights	Wainscott	Rc	Frindsbury	I	Berwick	Way	Frindsbury	Total
Wainscott Road	0	2	0	432	0			434
Frindsbury Hill East	1	0	0	2360	543			2904
Berwick Way	488	2104	194	436				3211
Frindsbury Hill West	0	161	311	0				472
Total	489	2267	3286	979				7022

PM

Heavies	Wainscott	Frindsbury	Berwick	W	Frindsbury	H	Total
Wainscott	0	0	0	0	0	0	0
Frindsbury	0	0	0	83	1		85
Berwick W	0	71	1	2			74
Frindsbury	0	3	3	0			6
Total	0	73	88	4			165

Total	Wainscott	Frindsbury	Berwick	W	Frindsbury	Total
Wainscott	0	2	0	432	0	434
Frindsbury	1	0	0	2443	544	2989
Berwick W	488	2174	185	438		3285
Frindsbury	0	164	314	0		478
Total	489	2340	3374	983		7187