

Clean Air Zone Leeds Transport Model Forecasting Methodology and Results

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1 Introduction

1.1 Purpose of Report

This report sets out the process of applying growth forecasts within the Clean Air Zone (CAZ) version of the Leeds Transport Model (LTM) model and presents a comparison between the base year and the Do Minimum scenarios of 2020 and 2022. The report also sets out how the proposed CAZ schemes are to be modelled.

1.2 Background

AECOM developed a transport model of Leeds in 2008/9. This was a multi-modal, demand responsive model following the advice in WebTAG for developing such models. AECOM then updated this model to validate against 2015 traffic flows, public transport passenger levels and highway journey times. Some changes were also made to the demand model to remove some of the complexity. A full list of changes is reported in the highway, public transport and demand model development reports that should be read in conjunction with this report.

LTM provides a tiered model structure that will model a full range of transport demand responses to transport schemes and interventions. It will also model the transport impact of development proposals and growth in transport demand.

At the top of this structure lies the demand model, which is constructed using EMME software. For a more in depth methodology of the parameters and components of the demand model, please refer to the Demand Model Report. In general, the Demand Model accepts forecast trip end information, generated through estimates of population and employment by zone and use of the DfT CTripEnd model to provide an estimate of overall trip making on the transport network. The demand model then uses a WEBTAG (Units M2, January 2014) compliant structure to determine various transport responses, namely:

- The frequency of trips made for various journey purposes;
- The choice of mode for these trips, influenced by the generalised cost of using various modes as estimated by the model suite;
- The choice of time period for making journeys, where such choice is an option;
- The distribution of trips between a range of destinations, for those journeys where the trip attraction is not fixed (e.g. shopping trips); and
- The choice of parking destination within Leeds City Centre including Park & Ride

Beneath the demand model, and feeding it with information about highway network assignment and costs, lies the SATURN traffic assignment model. This model has been developed for seven weekday hours – three hours covering the AM peak period, 3 hours covering the PM peak period and an average inter-peak hour.

The modelling suite as a whole, therefore, comprises three key sub models:

- The SATURN Highway Assignment Model (LTM_H);
 - The Cube Voyager Public Transport Assignment Model (LTM_PT); and
 - The Emme Demand Model (LTM_D).
- The demand model also incorporates the parking / park and ride model.

Following these changes, the functionality of the model has been extended to allow the proposed CAZ scheme to be tested. All demand segments in the model have been split into that which has access to compliant vehicles and those that don't. This allows the charges to be applied in the highway assignment model to the relevant user classes making trips within the CAZ area and for these costs to be transferred into the demand model and influence the demand.

This report is intended to analyse the changes in the travel demand, and demonstrate the acceptability of the forecast models as an assessment tool of transport interventions within the Leeds area.

1.3 Forecasts

The primary purpose of the 2015 model was to assess the impact and benefits of three major transport schemes (Leeds Bradford Airport Access Road, East Leeds Orbital Route and City Centre Package). In addition it is intended that the model will need to

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be capable of modelling the full range of responses to measures (both in isolation and as part of a package) as set out in **Table 1** below.

On top of this the model functionality has been extended to model a CAZ scheme covering various areas of the Leeds urban area and applying to different vehicle types.

Table 1 : Interventions to be Assessed

		Description	Assumed Charging Structure
Infrastructure	New highway Schemes	New highway links	n/a
	Capacity Improvements	Major improvements to existing infrastructure.	n/a
Demand Management Measures	Park & Ride	Implementation of rail, tram and bus-based Park & Ride sites in key corridors.	Payment for either or both of public transport leg of journey and parking.
	Road Space Reallocation	Dedicated carriageway space for a range of modes and vehicle types, such as buses, HGVs, cycles, high occupancy vehicles, etc	n/a
	UTMC	Assess the impact of better tactical control strategies for principal highway links.	n/a
	Smarter Choices	Assess the impact of soft measures such as workplace , school and residential travel plans, personalised travel planning, public transport information and marketing, car clubs car sharing, teleworking, teleconferencing, home shopping	n/a

This report sets out the results of a Do Minimum scenario forecast. This is intended to provide a realistic assessment of future transport impacts in the absence of any transport interventions that are not already 'more than likely' to be put into place (in line with definitions set out in WebTAG Unit 3.15.5D). The model can then be used to test the impact of "Do Something" schemes and land use scenarios.

The forecasting of growth in Leeds takes account of advice in WebTAG Unit M4. We have paid particular attention to the recent guidance on the creation of uncertainty logs for both development sites and transport schemes.

Planning Scenario

2 Planning scenario

2.1 Overview

This chapter sets out how the future year planning scenarios have been derived and how this has been converted into demand matrices for the core scenario.

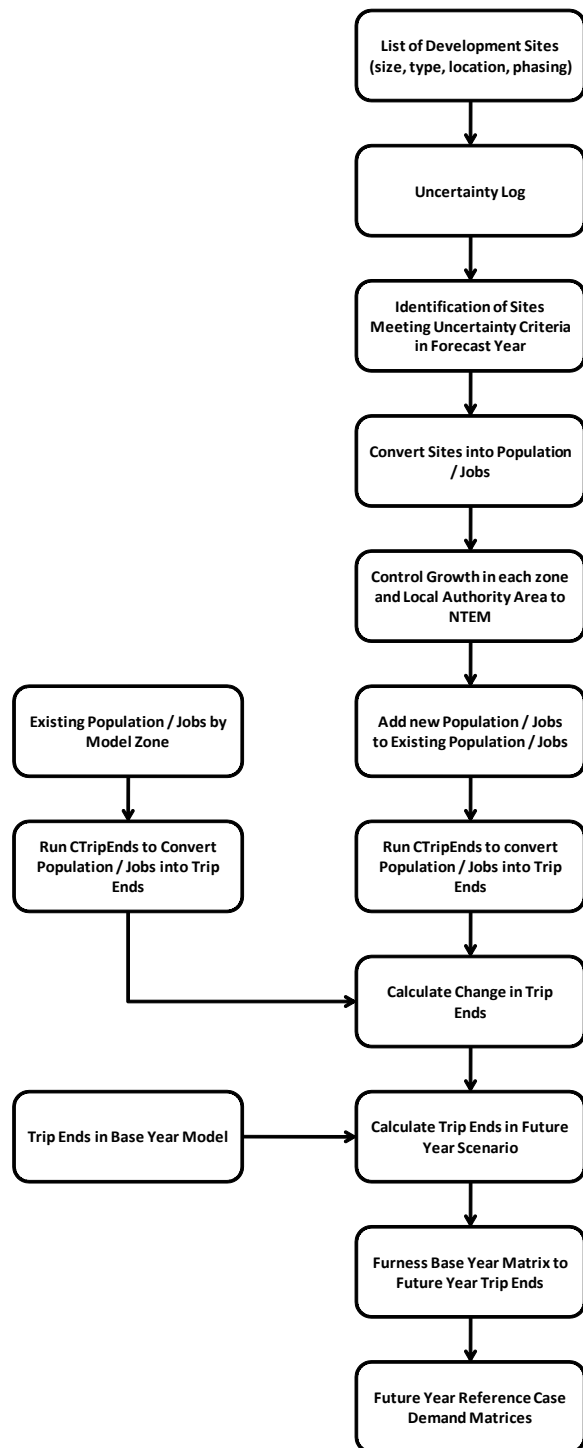
An overview of the process of creating future year demand matrices is set out in **Figure 1** below. This uses 2 basic data sets:

1. Land Use Data
2. Control Data

The first of these was collected from the local authorities and used to provide a spatial distribution of the growth across Leeds. The second uses NTEM or Local Data to provide an overall control to the quantity of growth in each district. The model is set up in such a way that spatial distribution of growth can also be applied in neighbouring districts however the zone in these districts are more aggregate in size therefore the spatial distribution is less likely to be important.

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Figure 1 : Overview of Process



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2.2 Data collection

The basic input to the forecasting process is planning data. In order to make the LTM forecasts as realistic as possible we have obtained planning data at an individual site level within the Leeds district. This was provided by Leeds City Council (LCC).

Basic information for each site was also collected. This included:

- Site location;
- Development Type;
- Size of development;
- Expected phasing of development;
- Level of Uncertainty – see below; and
- Details of any existing uses on the site that would cease as a result of the development.

All development sites have been allocated to the appropriate model zone. The forecasting tool has been set up so that any combination of local authorities can be included. It is possible to include or exclude the development sites from neighbouring authorities. For Local Authorities where there are no specific developments included in the forecast model run, the existing jobs and households in that area can still be growthed by NTEM (using CTripEnd).

A full list of all development sites within Leeds is contained in Appendix A of this report.

2.3 Uncertainty Log

An Uncertainty Log has been completed for each development site. The log has been developed following the guidance in WebTAG Unit M4, March 2014, and uses the four levels of uncertainty that are set out in paragraph 2.2.2 of the guidance. These are listed in the below table:

Table 2 : Uncertainty Log Classification

Probability of the Input	Status
Near Certain: the outcome will happen or there is a high probability that it will happen.	<ul style="list-style-type: none"> - Intent announced by proponent to regulatory agencies; - Approved development proposals; - Projects under construction.
More Than Likely: the outcome is likely to happen but there is some uncertainty.	<ul style="list-style-type: none"> - Submission of planning or consent application imminent; - Development application within the consent process.
Reasonably Foreseeable: the outcome may happen, but there is significant uncertainty.	<ul style="list-style-type: none"> - Identified within a development plan; - Not directly associated with the transport strategy/scheme, but may occur if the strategy / scheme is implemented; - Development conditional upon the transport strategy / scheme proceeding; - A committed policy goal, subject to tests (e.g. of deliverability) whose outcomes are subject to significant uncertainty.
Hypothetical: there is considerable uncertainty whether the outcome will ever happen.	<ul style="list-style-type: none"> - Conjecture based upon currently available information; - Discussed on a conceptual basis; - One of a number of possible inputs in an initial consultation process; - A policy aspiration.

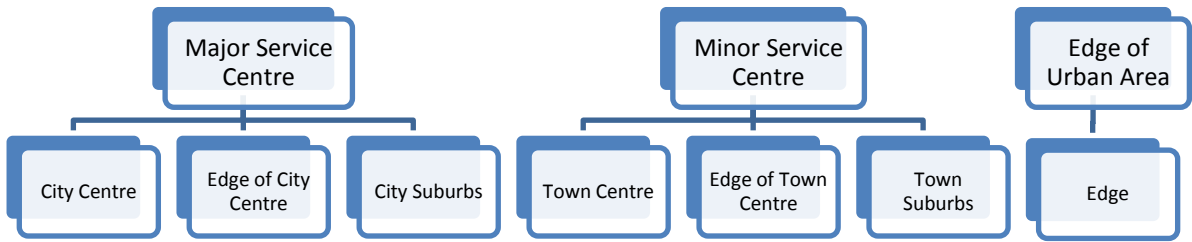
The level of uncertainty for each development has been agreed with the planning officers in the local authority. This identifies the sites that are most likely to be developed. The level of uncertainty assigned to each site will determine whether or not it is included in the forecast.

2.4 Converting Site Information to Households and Jobs

Each development site that is selected for inclusion in the forecast scenario will require conversion into the basic units input to the “CTripEnd” process. These are households, population and employment. We have developed a number of factors to relate site area to households or jobs as appropriate for the land use. These vary by location (city centre / suburbs etc) in order to take account of likely development density.

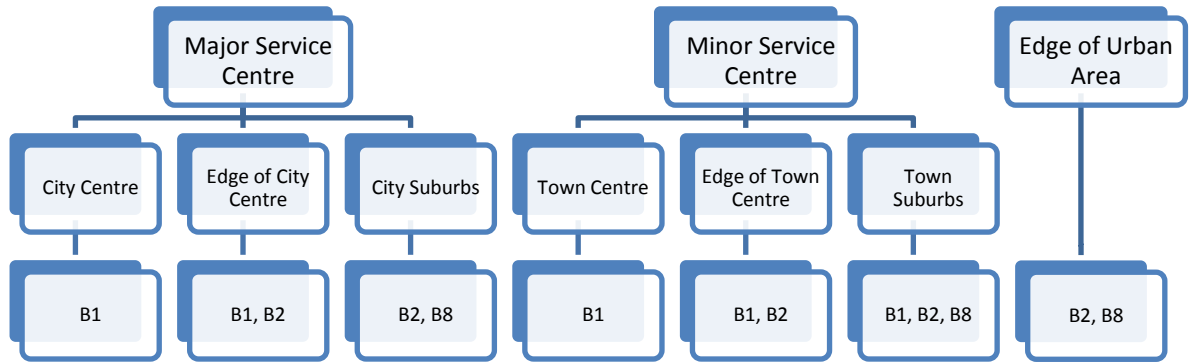
Much of the planning data received from Local Authorities is at a very basic level. This is partly due to the progress that the authority has made in developing their LDFs but also some developments are so far into the future that more precise detail is not yet available. For example we often obtained only the site area and the land use was classified as being just employment. Clearly this is not sufficiently detailed to be able to calculate job and household numbers without further assumptions being made. In order to make these assumptions as realistic as possible we have categorised the location of each site into one of the types shown in **Figure 2**.

Figure 2 : Development Location Types



Each site’s location type then feeds into the calculation of the net site size and, if necessary, an assumption governing the site’s land use class. For clarification, the local authorities provide an indication of whether a site is employment or housing land. Depending on each local authority’s progress with the LDF process, we are then given varying degrees of information about the employment land use class; this typically ranges from no information to a complete list with a land use for each site. Where the land use class is defined, that land use is used in the Tool; otherwise, the location type is used to dictate what land use the site will be. This is based on **Figure 3**, shown below.

Figure 3 : Land use class assumptions for employment uses based on location type



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In order to calculate the net size of a site (where no information has been given regarding floor area or number of dwellings), the gross site area is split evenly between the land use classes. For example, an employment site of 90 ha in the Town Suburbs category would be split into three sites (B1, B2 and B8) of 30 hectares each. Similar splits are used where the site is mixed use with the housing element included in each of the locations.

These individual areas still represent site area, which are then converted to net floor areas or dwellings based on a matrix of 'build out' factors; these are shown in **Table 3** below:

Table 3 shows that whilst the net floor areas of most B2 and B8 developments are expected to be lower than the site area, certain B1 and B2 developments are expected to have a net floor area greater than the site area. This takes into account the likely development types in certain locations; for example, city centre office developments would be expected to be several floors high.

For C3 housing sites an assumption of 30 dwellings per hectare is used to convert site areas to dwellings for all areas except in town and city centres where a value of 40 dwellings per hectare is used.

Table 3 : Build-out factors by land use and location

Location/Land use class		B1	B2	B8
Major Service Centre	City Centre	4	1.6	0.8
	Edge of City Centre	2.5	1	0.4
	City Suburbs	1	0.4	0.4
Minor Service Centre	Town Centre	2	0.8	0.4
	Edge of Town Centre	1.5	0.8	0.4
	Town Suburbs	1	0.8	0.4
Edge of Urban Area		1	0.4	0.4

Having obtained a floor area for each employment site we then need to convert this into the number of employees. This is done using the values for floor space per employee in **Table 4**. This data was obtained from Employee Densities – A Full Guide by English Partnerships.

Table 4 : Floor Area per Employee

Land Use	Floor Area per Employee (m2)
B1	19
B2	32
B8	50

2.5 Control to NTEM

It is necessary to control any forecast to bring it in line with NTEM forecasts. This is a standard requirement when using a model to undertake scheme appraisal where funds are being sought from DfT. The LTM Forecast model has been set up to use v7.2 of NTEM. NTEM constraints are applied at a local authority district level.

2.6 Converting Households and Jobs to Trip Ends

We have used "CTripEnd" as the means of converting population and employment data into trip ends. This was achieved by feeding the forecast year population and employment into CTripEnd. The same process had already been carried out for the synthetic part of the base year trip matrices using base year planning data. The output from these two runs of CTripEnd therefore provided us with both current and future year trip ends. These are disaggregated by journey purpose, car ownership and time period (although only 24 hour was actually used).

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During the preparation of the base year trip ends it was necessary to make a correction to reflect the higher public transport mode share within the central urban areas. This was because each CTripEnd zone has its own mode split proportion. This is an average over the zone but in reality there will be significant variations within the zone, particularly where a zone contains a mix of central urban areas as well as sub urban and rural. When these zones were split down to the LTM zone system the mode split of the CTripEnd zone was applied to all the LTM zones within it. A correction then had to be applied to increase the public transport mode splits in central urban areas while reducing these in sub urban and rural areas. This was done using 2011 CENSUS journey to work data. The same correction has also made to the future year trip ends in order to ensure consistency.

We then took the difference between the future year and base year trip ends from CTripEnd and added this to the trip ends in the base year model. This enables us to add the correct level of growth to the base year matrix while maintaining any calibration changes to the trip ends resulting from Matrix Estimation.

2.7 Land Use Change and Growth Comparisons

Table 5 and **Table 6** below compare the level of growth between that derived from local plan development sites and Temprow. In the example of forecast job growth, we see a strong correlation between Local Plan total job growth and total job growth taken from NTEM forecasting predictions. This in turn means that the constraint factors applied to existing job totals across the modelled area are minimal. The difference between the housing sites and Temprow is larger and therefore a larger constraint factor has to be applied.

Table 5 : Local Plan and NTEM Job growth comparison

Jobs	Total New Jobs From Sites	Temprow Total New Jobs	Factor Applied to Existing Jobs
2020	22866	8651	-0.032
2022	37152	10753	-0.060

Table 6 : Local Plan site and NTEM Household growth comparison

Dwellings	Total New Dwellings From Sites	Temprow Total New Dwellings	Factor Applied to Existing Dwellings
2020	17836	14576	-0.010
2022	24695	20393	-0.013

2.8 Creation of Do Minimum Scenario Matrices

The final step of creating the Do Minimum scenario matrices is to apply the “furness” matrix balancing process to the base year matrices such that the forecast future year trip ends are correct. The result of the furness process was a set of future year Do Minimum scenario demand matrices that were used as a starting point in the Do Minimum scenario run of the model. These matrices are then adjusted through the demand process in response to changes in travel costs.

Changes in Transport Supply

3 Changes in Transport Supply

3.1 Introduction

This section outlines the changes made within the supply models in order to reflect the Do Minimum scenario situation.

3.2 Transport Schemes

The Leeds Highway model has a base year of 2015. Since 2015 a number of new roads have been constructed and others upgraded or altered. This section details the changes made to the base year model to include the Do Minimum scenario schemes.

In order to identify the schemes for inclusion in the 2020 Do Minimum scenario we obtained a list of all schemes from Leeds City Council. This list includes all schemes where funding from the Leeds City Council central pot will be required. It also includes schemes where regional or national funding is being sought. The list was then assessed to determine which schemes to include in the model. The deliverability of each scheme was considered and an uncertainty log prepared. A further check was made to ensure that schemes that were linked to developments had the same level of certainty and phasing as the development.

Table 7 details the schemes that have been added to the Leeds Do Minimum scenario model. A full list of schemes considered for inclusion is in Appendix B.

Table 7 : Schemes Coded in Do Minimum scenario

Ref	Scheme	Notes
H1	Seacroft Hospital	Signalisation of priority junction
H2	Vickers Development access	New site access from Manston Lane
H3	New A64 Roundabout	New Intermediate Roundabout between Grymes Dykes and Thorner Lane
H4	Optare Housing Access	New housing access from Manston Lane
H5	A6120/Seacroft Roundabout	Improvement to Roundabout access
H6	Victoria Gate	New access arrangement to multi-storey car park
H7	Rodley Roundabout	New junction layout and signalisation
H8	Manston Lane Link Road	New access arrangements from M1 J46 to Manston Lane
H9	Horsforth Roundabout	New Signalised Roundabout
H10	M1 Jn 45 improvement	Improvement to existing junction
H11	M1 Jn 39-42 Smart motorway	Smart motorway with additional lanes
PR1	Aire Valley (Temple Green)	New Park & Ride Site
PR2	Apperley Bridge Station	New Park & Ride Site and rail station
PR3	Kirkstall Forge Station	New Park & Ride Site and rail station

3.3 Public Transport Schemes

The list of schemes mentioned in 3.2 above also includes public transport schemes. The inclusion of Apperley Bridge and Kirkstall Forge rail station required a change to the public transport network and the stopping pattern of the rail services calling at these stations.. There are three new Park and Ride schemes (Apperley Bridge, Kirkstall Forge and Temple Green). These have been coded in the park and ride module within the demand model. Temple Green bus service has also been coded as a separate bus service. Apperley Bridge and Kirkstall Forge rely on the calling rail services and therefore no further changes were required.

3.4 Fares

Over the past few years rail fares have risen by 2-3%pa in real terms. Current national policy is to only increase them in line with inflation and therefore it has been assumed that rail fares will remain at current levels (excluding inflation).

While rail growth is more clearly defined than bus growth, it is considered reasonable that bus fares will follow a similar pattern as rail fares in the future therefore no real growth in bus fares have been assumed.

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3.5 Parking charges

Parking charges have increased at various rates over the past 10-15 years. There is considerable variation in different parts of the city centre and this is probably linked to the availability of development sites offering low cost parking particularly aimed at commuters. As Park and Ride sites are developed there will be some pressure on commercial car park operators to keep parking charges competitive and therefore it is not expected that parking charges will increase substantially above inflation over the next few years. Indeed, as part of the Do Minimum run it makes sense to assume no real increase in parking charges as this will allow the impacts of other Do Minimum changes to be more easily identified in the model.

Adjustments to Model Parameters

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4 Adjustments to Model Parameters

As the Do Minimum scenarios will be forecasting future year demand, it is necessary to adjust model economic parameters to estimate future year economic conditions. This has been done following the advice in WebTAG 3.5.6. The economic annual parameters have been derived from WebTag Databook Autumn 2015. A comparison of base (2015) and Do Minimum scenarios 2021, 2026 and 2036 economic parameters can be found in **Table 8** to **Table 10** below. Due to the varying VoT for trip length, the Values of time are based on weighted averages of trip purpose types per time period and a subsequent average trip length, within the highway Saturn model, the VoT varies per time period, however for the Demand model a weighted average has been taken, user class split has been derived from the prior matrices. All demand model sensitivities remain at their base-year calibrated level.

Table 8 : Demand Model 2015 (Base Year) Economic Parameters (minutes, pence and kilometres)

	Car	HGV	LGV
Values of Time			
Commute	17.878		
Other	8.162		
Business	15.128	43.078	17.345
Fuel Price			
Business	86.16	87.68	87.58
Non-Business	103.39		
Fuel Usage Params			
a-value	0.7924196	2.15	1.42002
b-value	0.05336818	0.433	0.0335364
c-value	-0.0003456	-0.00628	-0.0002192
d-value	3.5871E-06	0.000049	7.5259E-06
Improvement factor	0.90118981	1	0.87599557
Non-Fuel Params			
a-value	4.96	10.421	6.347
b-value	135.946	406.726	41.459

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Table 9 : Demand Model 2020 (Do Minimum scenario) Economic Parameters (minutes, pence and kilometres)

	Car	HGV	LGV
Values of Time			
Commute	19.45		
Other	8.88		
Business	16.46	46.88	18.87
Fuel Price			
Business	94.33	97.002	96.93
Non-Business	116.49		
Fuel Usage Params			
a-value	0.761727	2.150000	1.410378
b-value	0.053647	0.433000	0.033519
c-value	-0.000363	-0.006280	-0.000224
d-value	0.000004	0.000049	0.000008
Improvement factor	0.7565888	1	0.76260841
Non-Fuel Params			
a-value	4.929	10.421	6.347
b-value	135.946	406.726	41.459

Table 10 : Demand Model 2022 (Do Minimum scenario) Economic Parameters (minutes, pence and kilometres)

	Car	HGV	LGV
Values of Time			
Commute	20.15		
Other	9.20		
Business	17.05	48.55	19.55
Fuel Price			
Business	99.76	103.486	103.41
Non-Business	119.72		
Fuel Usage Params			
a-value	0.75572528	2.15	1.4054395
b-value	0.05218985	0.433	0.03350989
c-value	-0.0003463	-0.00628	-0.0002271
d-value	3.5288E-06	0.000049	7.6308E-06
Improvement factor	0.66086376	1	0.70701075
Non-Fuel Params			
a-value	4.848	10.421	6.347
b-value	135.946	406.726	41.459

Do Minimum scenario Results

5 Do Minimum scenario Results

5.1 Introduction

There are three different sets of results that are presented in this section and the associated Appendices. Firstly, there are high level outputs from the demand model. These show how the total number of trips changes between the three forecast years and how the mode split changes. Secondly, there are a number of statistics that have been extracted from the SATURN highway models and finally, some statistics from the EMME Public Transport model.

5.2 Demand Model Outputs

The tables below show the change in the number of trips within Leeds in each of the Do Minimum scenarios. For all modes of transport a consistent general level of growth can be seen. These results only include trips produced within Leeds.

Table 11 : Trips by Time Period Post Demand Model- Highway

	Person Trips			Change from Base Year	
	2015 Base	2020	2022	2020	2022
AM	285,879	303,698	308,736	6.2%	8.0%
IP	571,203	606,441	617,951	6.2%	8.2%
PM	340,178	357,272	362,252	5.0%	6.5%
12 Hour	1,197,260	1,267,411	1,288,940	5.9%	7.7%

Table 12 : Trips by Time Period – Public Transport

	Person Trips			Change from Base Year	
	2015 Base	2020	2022	2020	2022
AM	51,928	56,501	58,460	8.8%	12.6%
IP	113,237	123,780	128,512	9.3%	13.5%
PM	60,340	67,725	70,052	12.2%	16.1%
12 Hour	225,505	248,006	257,024	10.0%	14.0%

Table 13 : Trips by Time Period – Active Modes

	Person Trips			Change from Base Year	
	2015 Base	2020	2022	2020	2022
AM	165,250	166,518	166,335	0.8%	0.7%
IP	357,793	356,621	355,657	-0.3%	-0.6%
PM	122,589	122,022	121,547	-0.5%	-0.8%
12 Hour	645,632	645,161	643,539	-0.1%	-0.3%

Table 14 : Trips by Time Period – All Modes

	Person Trips			Change from Base Year	
	2015 Base	2020	2022	2020	2022
AM	503,057	526,716	533,531	4.7%	6.1%
IP	1,042,233	1,086,841	1,102,120	4.3%	5.7%
PM	523,107	547,020	553,851	4.6%	5.9%
12 Hour	2,068,398	2,160,578	2,189,502	4.5%	5.9%

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Table 15 and **Table 16** below show the way in which mode share alters in the three Do Minimum scenarios by time of day. Over the 24 hour day the mode share by highway rises over time. Public transport share remains constant. Active mode share decreases over time (absolute numbers still increase). This is in line with the forecasts in TEMPRO.

There are a number of competing forces influencing the results output by the demand model. On the one hand increasing congestion is slowing car journeys while vehicle operating costs are generally decreasing in real terms. Within the public transport model the increased highway congestion will also be slowing bus journeys down where there is no priority.

Larger increases in highway and public transport trips are seen outside of the peak hours. This is a result of increased congestion in the peak hours which causes some time of day switching.

Table 15 : Modal Share

	2015 Base			2020 Do Minimum			2022 Do Minimum		
	Highway	PT	Active	Highway	PT	Active	Highway	PT	Active
AM	56.8%	10.3%	32.8%	57.7%	10.7%	31.6%	57.9%	11.0%	31.2%
IP	54.8%	10.9%	34.3%	55.8%	11.4%	32.8%	56.1%	11.7%	32.3%
PM	65.0%	11.5%	23.4%	65.3%	12.4%	22.3%	65.4%	12.6%	21.9%
12 Hour	57.9%	10.9%	31.2%	58.7%	11.5%	29.9%	58.9%	11.7%	29.4%

Table 16 : Modal Share Percentage Change

	2020 Do Minimum			2022 Do Minimum		
	Highway	PT	Active	Highway	PT	Active
AM	0.8%	0.4%	-1.2%	1.0%	0.6%	-1.7%
IP	1.0%	0.5%	-1.5%	1.3%	0.8%	-2.1%
PM	0.3%	0.8%	-1.1%	0.4%	1.1%	-1.5%
12 Hour	0.8%	0.6%	-1.4%	1.0%	0.8%	-1.8%

5.3 Highway Model

The tables below show high level statistics for the simulation area of the SATURN model. This covers all of Leeds and a few miles beyond the boundary taking in the centres of Bradford and Wakefield. Separate statistics have been provided for each highway model assignment time period and vehicle type, in order to understand the changes in compliant and non-compliant Vehicle Kilometres between the base and future Do Minimum scenarios. Results are for all journey purposes combined.

Table 17 : SATURN Model Summary Results – 2015 Base

Cars Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	846,496	903,197	643,996	592,904	887,521	971,845	802,193	8,612,671
Travel Time (PCU Hrs)	18,823	21,234	13,205	11,824	19,902	22,761	17,134	184,006

Capabilities on project:
Transportation

Cars Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	1,154,091	1,231,398	878,012	808,351	1,210,023	1,324,988	1,093,687	11,742,306
Travel Time (PCU Hrs)	25,662	28,950	18,003	16,121	27,134	31,032	23,360	250,869

LGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	4,534	3,679	3,310	3,394	3,902	2,844	1,866	40,496
Travel Time (PCU Hrs)	89	77	63	62	78	59	35	770

LGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	308,754	250,542	225,425	231,096	265,689	193,681	127,055	2,757,724
Travel Time (PCU Hrs)	6,052	5,229	4,295	4,193	5,324	4,013	2,385	52,460

HGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	96,664	93,238	102,342	105,178	74,485	56,635	45,919	1,100,350
Travel Time (PCU Hrs)	1,527	1,536	1,521	1,502	1,127	840	600	16,165

HGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	159,399	153,750	168,763	173,439	122,826	93,391	75,720	1,814,484
Travel Time (PCU Hrs)	2,519	2,533	2,508	2,477	1,859	1,385	989	26,656

	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Average Speeds (kph)	47.0	44.3	51.1	52.9	46.3	44.0	48.2	49.1

Capabilities on project:
Transportation

Table 18 : SATURN Model Summary Results – 2020 Do Minimum

Cars Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	1,521,998	1,618,418	1,180,885	1,101,405	1,597,785	1,739,120	1,464,233	15,730,866
Travel Time (PCU Hrs)	34,111	38,286	24,015	21,875	36,412	41,535	31,233	336,840

Cars Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	597,519	635,494	463,722	432,556	627,362	682,956	574,947	6,177,337
Travel Time (PCU Hrs)	13,381	15,027	9,429	8,590	14,294	16,309	12,263	132,242

LGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	217,136	175,771	158,978	164,056	188,247	137,359	90,385	1,952,211
Travel Time (PCU Hrs)	4,331	3,744	3,051	3,005	3,870	2,921	1,710	37,653

LGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	135,363	109,570	99,093	102,264	117,348	85,612	56,336	1,216,907
Travel Time (PCU Hrs)	2,698	2,333	1,901	1,872	2,411	1,820	1,066	23,461

HGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	174,616	169,545	186,946	192,548	135,644	103,360	83,885	2,009,282
Travel Time (PCU Hrs)	2,814	2,843	2,795	2,790	2,097	1,572	1,107	29,967

HGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	88,752	86,175	95,019	97,865	68,943	52,533	42,635	1,021,244
Travel Time (PCU Hrs)	1,430	1,445	1,421	1,418	1,066	799	562	15,230

	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Average Speeds	46.5	43.9	51.3	52.9	45.5	43.1	48.2	48.8

Capabilities on project:
Transportation

Table 19 : SATURN Model Summary Results – 2022 Do Minimum

Cars Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	1,730,120	1,838,008	1,345,724	1,261,392	1,818,289	1,974,866	1,671,300	17,946,658
Travel Time (PCU Hrs)	39,125	43,863	27,438	25,190	41,792	47,471	35,806	386,635

Cars Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	408,158	433,692	317,649	297,783	429,055	466,028	394,427	4,235,705
Travel Time (PCU Hrs)	9,223	10,346	6,476	5,946	9,860	11,201	8,450	91,231

LGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	249,661	200,575	182,672	188,062	215,674	157,670	103,565	2,238,192
Travel Time (PCU Hrs)	5,021	4,326	3,520	3,464	4,473	3,373	1,970	43,467

LGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	120,217	96,577	87,947	90,550	103,845	75,904	49,860	1,077,652
Travel Time (PCU Hrs)	2,417	2,082	1,694	1,667	2,153	1,623	948	20,921

HGV Compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	210,530	202,696	224,979	231,307	162,729	124,267	100,808	2,413,848
Travel Time (PCU Hrs)	3,432	3,447	3,387	3,371	2,540	1,907	1,338	36,277

HGV Non-compliant	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Distance Travelled (PCU Kms)	57,666	55,520	61,623	63,364	44,573	34,039	27,614	661,220
Travel Time (PCU Hrs)	940	944	928	924	696	522	367	9,938

	07:00	08:00	09:00	IP	16:00	17:00	18:00	12 Hour Day
Average Speeds	46.2	43.5	51.1	52.6	45.1	42.9	48.0	48.6

Capabilities on project:
Transportation

Table 20 : SATURN Model Summary Results –12 Hours PCU Kms Change from 2015 Base

Vehicle Type	2020	2022
Cars Compliant	7,118,195	9,333,986
Cars Non-compliant	-5,564,970	-7,506,601
LGV Compliant	1,911,715	2,197,696
LGV Non-compliant	-1,540,817	-1,680,072
HGV Compliant	908,932	1,313,498
HGV Non-compliant	-793,240	-1,153,264

Table 21 : SATURN Model Summary Results –12 Hours PCU Kms % Change from 2015 Base

Vehicle Type	2020	2022
Cars Compliant	83%	108%
Cars Non-compliant	-47%	-64%
LGV Compliant	4721%	5427%
LGV Non-compliant	-56%	-61%
HGV Compliant	83%	119%
HGV Non-compliant	-44%	-64%

Table 20 and **Table 21** above highlight the significant changes in total PCU Kilometres of compliant and non-compliant vehicles between the scenario years. With all new vehicles having to comply with relevant EURO engine standards, there is large step change in compliant vehicles between the base and forecast years (even in the Do Minimum scenario) as new compliant vehicles are purchased and older non-compliant vehicles are phased out. In particular, there is a very large percentage change of LGV compliant PCU Kms, due to the level of compliant LGVs being particularly low in the base year.

5.4 Public Transport Model

Public Transport data was extracted from the Emme model, detailing Bus and Rail trips for the 3 modelled time periods. **Table 22** and **Table 23** show how bus passenger numbers change compared with the 2015 base year. In general there is growth year on year in each time period.

Table 24 shows the total number of people boarding and alighting at the rail stations within the Leeds district. **Table 25** shows how this changes in each of the forecast years. In general rail growth is higher than that for buses. This is likely to be related to the increased levels of congestion on the Highway network in future years, influencing bus journeys times while rail journey times are assumed to remain unchanged.

Capabilities on project:
Transportation

Table 22 : Bus Passengers / Hour

Year	AM	IP	PM
2015	26,467	23,674	28,810
2020	28,815	26,188	29,825
2022	29,822	27,327	30,956

Table 23 : Change in Bus Passengers compared with 2015 Base

Year	AM	IP	PM
2020	9%	11%	4%
2022	13%	15%	7%

Table 24 : Rail Passengers / Hour

Year	AM	IP	PM
2015	11,599	5,216	12,405
2020	13,281	6,916	15,519
2022	13,881	7,299	15,941

Table 25 : % Change in Rail Passengers compared with 2015 Base

Year	AM	IP	PM
2020	15%	33%	25%
2022	20%	40%	29%

CAZ Modelling Methodology

6 CAZ Modelling Methodology

6.1 Introduction

This chapter outlines the way in which the proposed CAZ scheme will be represented in the model.

It is understood that the CAZ scheme will apply a daily charge to non-compliant vehicles which make a journey or part of a journey within the CAZ area. Paying this charge will allow that vehicle to make multiple journeys within the area during the course of that day. The LTM is set up to model individual journeys or tours which are made up of a return journey. The fundamental difference in the way the charge will be applied and the way that trips are modelled means that a compromise needs to be applied in order to model this. The daily charge needs to be converted to an average charge per trip. For simplicity, it has been assumed that each trip is part of a return journey and that each vehicle affected by the scheme makes one return journey per day. This means that half the charge needs to be applied to each one way trip.

The three main scheme boundaries under consideration for potential Clean Air Zones are as follows:

- 1) Inside the Outer Ring Road to the North and West and then A6110 to the west, M62 to the south and M1 to the East but excluding the M621
- 2) An Adjusted Outer Ring Road Option which is inside the Outer Ring Road to the North and West and then A6110 to the west, M621, IRR Stage 7 and ELLR to the south, and M1 to the East.
- 3) The Inner Ring Road (excluding the M621)

These boundaries are shown in **Figure 4**, **Figure 5** and **Figure 6** below.

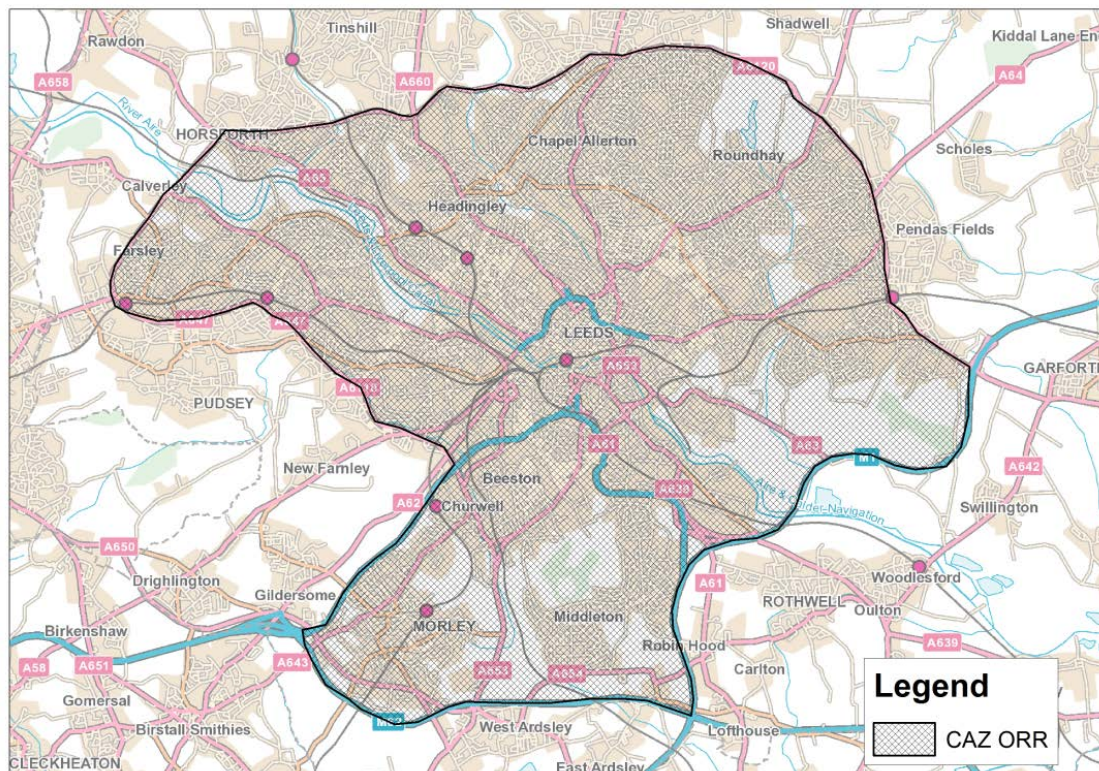


Figure 4 : Outer Ring Road Boundary

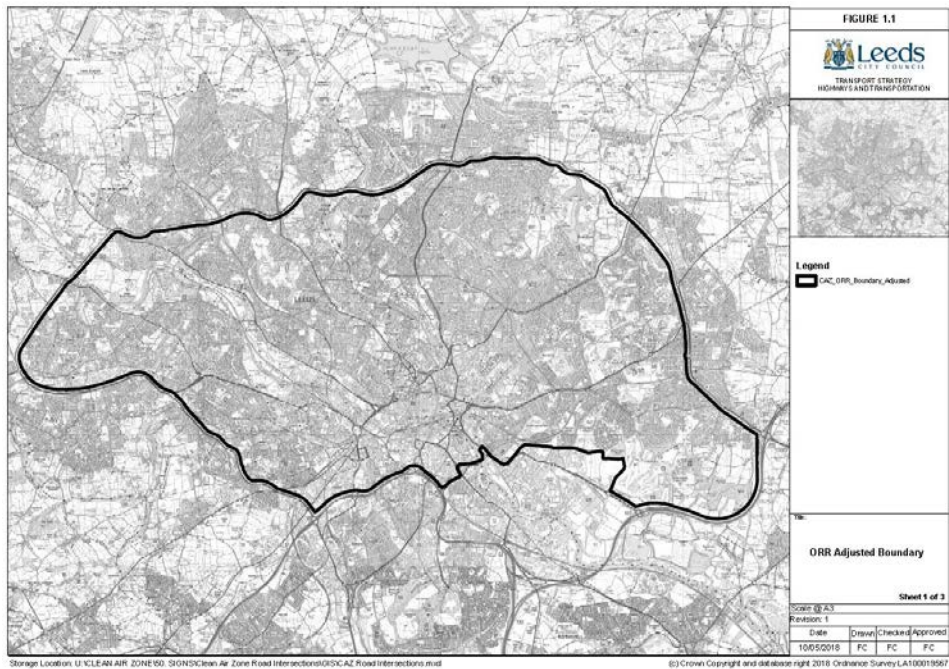


Figure 5 : Adjusted Outer Ring Road Boundary

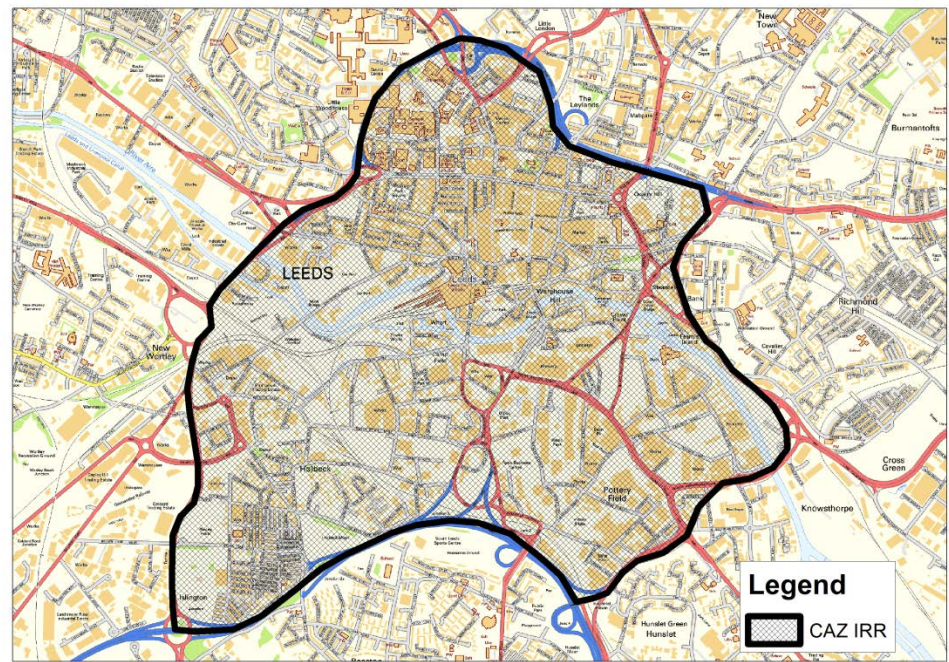


Figure 6 : Inner Ring Road Boundary

In order for the charges to be implemented to the appropriate non-compliant user within the highway model, the charge will be levied across zone connectors within the cordon area and appropriate roads on the cordon boundary. These will be applied as a charge in the LTM Highway Model to the non-compliant vehicle types that are part of the scheme. Half of the trip charge (quarter of the journey charge) will be applied at the centroids and the other half at the boundary crossing points. Charges will be applied in both directions and in all time periods. This ensures that the majority of relevant trips are charged the correct amount.

In the larger ORR option the M621 crosses the charged area but the intention is that trips will not be charged for the M621 element of their journey. It is not possible to apply the charges in the model such that trips using the M621 are always charged the correct amount. The most suitable compromise is to include the M621 within the charged area for modelling purposes. This allows the correct charge to be applied to any trips using the M621 and then travelling into part of the charged area. However, trips that use the M621 to travel from outside of the charged area to the opposite side of the charged area will have a charge applied in the model whereas in reality they will not be charged. Analysis of the model has shown that the number of trips likely to be affected by this method of applying charges and less than 5. It is therefore considered acceptable to apply the charges in this way.

6.2 Forecast Vehicle Composition & Disaggregation Assumptions

The CAZ compliant and non-compliant proportions have been derived using a three step process based on fleet change forecast, non-compliant user behaviour changes and the forecast fleet petrol/diesel proportions splits.

Firstly, assumed fleet composition and vehicle compliance of for the two future year scenarios have been derived from DEFRA toolkit forecasts. This forecasts the uptake rate and fleet composition of emission compliant vehicles in a business as usual scenario – i.e. without the CAZ scheme. The relevant values are set out in **Table 26** below.

Table 26 : DEFRA toolkit forecast fleet changes (UK)

Vehicle Type	2015 Non-Compliant %	2015 Compliant %	2020 Non-Compliant %	2020 Compliant %	2022 Non-Compliant %	2022 Compliant %
Petrol car <Euro 4	24%	76%	5%	95%	1%	99%
Diesel Car <Euro 6	91%	9%	47%	53%	34%	66%
Petrol LGV <Euro 4	33%	67%	5%	95%	2%	98%
Diesel LGV <Euro 6	100%	0%	39%	61%	33%	67%
Rigid HGV <Euro VI	67%	33%	39%	61%	26%	74%
Artic HGV <Euro VI	48%	52%	20%	80%	10%	90%
Bus <Euro VI	74%	26%	61%	39%	43%	57%
Coach < Euro VI	74%	26%	61%	39%	43%	57%

Defra have provided information on how they expect non-compliant vehicle trips to respond to the CAZ scheme. This sets out four possible responses as set out in **Table 27** below.

Table 27 : Affected non-compliant behavioural change assumptions –Defra**Table 13: Proportions of non-compliant vehicle kilometres (VKM) and non-compliant vehicles (V) by response to the presence of a charging Clean Air Zone.**

Response	Cars		LGVs		HGVs		Buses		Coaches	
	VKM	V	VKM	V	VKM	V	VKM	V	VKM	V
Replace vehicle	64%	22%	64%	25%	83%	44%	94%	62%	72%	41%
Cancel trip	7%	16%	6%	12%	4%	13%	6%	38%	13%	26%
Change mode	11%	23%	2%	4%	0%	0%	0%	0%	0%	0%
Avoid zone	11%	23%	8%	17%	4%	13%	0%	0%	0%	0%
Pay charge	7%	16%	20%	42%	9%	29%	0%	0%	16%	32%
<p>Note: Vehicle kilometre proportions are based on unpublished evidence from Ultra Low Emission Zone stated preference research (1,200 participants) and TfL response modelling, modified to the characteristics of CAZs. Vehicle numbers based on the same stated preference research combined with Global Positioning System (GPS) trip data to identify the number of vehicles that will have to trade up to meet the change in trip rates identified. Because vehicles that enter a zone more often are more likely to be upgraded, the proportion of vehicles that are replaced is lower than the proportion of vehicle kilometres that are replaced.</p>										

From this table it is assumed that non-compliant vehicles which are affected by the CAZ scheme will be replaced, apart from those still willing to pay the charge and those re-routing in order avoiding the CAZ. LTM is not set up to be able to forecast the change in fleet replacement rate and therefore this adjustment has to be made to model inputs prior to running the model. The forecast trip ends within the CAZ area are adjusted based on the values in the final row of **Table 27**.

The above information has been combined with the WebTAG Databook forecasts Petrol/Diesel fleet composition proportions of LGV and Cars (set out in **Table 28** to produce the final mix of compliant and non-compliant vehicles inside and outside of the CAZ area. In addition, Leeds City Council provided analysis of DfT Counts to produce an Artic/Rigid split of the HGV fleet.

Capabilities on project:
Transportation

Table 28 : WebTAG Scenario Year Forecast Fleet Composition Proportions

Vehicle Type	Fleet Composition 2020	Fleet Composition 2022
Petrol Cars	45%	45%
Diesel Cars	55%	55%
Petrol LGVs	2%	2%
Diesel LGVs	98%	98%
Rigid HGV (% of HGV)	72%	72%

From this process the following compliant proportions have been derived for all 3 vehicle types being assessed. These proportions are used to split each user class matrices, dependant on if the trip origin or destination is within the CAZ cordon.

Table 29 : LTM Compliance Vehicle Proportions

Model Scenario	Car (Unaffected)	LGV (Unaffected)	OGV (Unaffected)	Car (CAZ)	LGV (CAZ)	OGV (CAZ)
Base 2015	42.3%	1.4%	37.8%	NA	NA	NA
2020 DM	71.8%	61.6%	66.3%	NA	NA	NA
2022 DM	80.9%	67.5%	78.5%	NA	NA	NA
2020 CAZ	71.8%	61.6%	66.3%	89.9%	86.2%	94.3%
2022 CAZ	80.9%	67.5%	78.5%	93.1%	88.3%	96.3%

6.3 Modelling non-compliant vehicles behaviour change

The LTM is able to forecast the demand response of the applied CAZ toll charges by route choice, mode choice, destination choice and time of day choice. Clearly, mode choice does not apply to LGV and HGV trips. The destination choice and time of day choice can be switched off for LGV and HGV trips. In this scenario only re-routing applies to these vehicle types. While there is no direct response applied to compliant vehicles it will be possible for them to re-route in order to take advantage of spare capacity left behind when non-compliant vehicles make a change.

Appendix A – Development Sites

Capabilities on project:
Transportation

Appendix A – Development Sites

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	GATEWAY SOUTH S/O FORMER HOWARTH TIMBER WAREHOUSE MARSH LANE LS9 (AKA 2003012)	577	ECEN	B1	GFA, SQM	1010	Near certain	2008	2010
Leeds	The Gateway, East Street, Marsh Lane (AKA 2003910)	577	ECEN	C3	Dwellings	648	Reasonably foreseeable	2008	2015
Leeds	116 Domestic Street, Holbeck	105	cen	C3	Dwellings	9	Near certain	2008	2015
Leeds	Land Off Cross Green Approach Leeds LS9 OSG (AKA 2105280)	570	SUB	B1	GFA, SQM	1689	Near certain	2008	2017
Leeds	16-22 BRANCH ROAD LS12	219	sub	C3	Dwellings	7	Near certain	2008	2015
Leeds	13 Cavendish Place, Pudsey	242	sub	C3	Dwellings	5	Near certain	2008	2015
Leeds	Swallow Hill Works, 353 Tong Road, Farnley, Leeds, LS12 4QG	226	sub	C3	Dwellings	10	Near certain	2008	2015
Leeds	70 Armley Lodge Road	221	sub	C3	Dwellings	8	Near certain	2008	2015
Leeds	First Step Fitness, 54 Bradford Road, Stanningley, Pudsey	241	sub	C3	Dwellings	8	Near certain	2008	2015
Leeds	Land adjacent to Canada Dry Intercity Way Stanningley (Identified gen empt site)	241	sub	B2	GFA, SQM	8100	Near certain	2016	2028
Leeds	NORTH VIEW STREET LS13	247	sub	C3	Dwellings	15	Near certain	2008	2015
Leeds	GLADSTONE TERRACE LS13	247	sub	C3	Dwellings	14	Near certain	2008	2015
Leeds	59 Hill Top Road, Armley, Leeds	361	SUB	C3	Dwellings	5	Near certain	2008	2015
Leeds	Severn Way Hunslet Leeds LS10 1BY	553	ECEN	B8	GFA, SQM	60	Near certain	2008	2015

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Land On St Hildas Crescent, St Hildas Grove, Cross Green Crescent, Cross Green, Leeds (AKA 2104960)	553	ECEN	C3	Dwellings	21	Near certain	2008	2015
Leeds	Rose Court, Leeds Girls High School, Headingley Lane, Headingley	341	sub	C3	Dwellings	9	Near certain	2008	2015
Leeds	Hartisca House Nursing Home, Hartwell Road, Hyde Park, Leeds, LS6 1RY	330	sub	C3	Dwellings	8	Near certain	2008	2015
Leeds	5-6 ST MICHAELS VILLAS LS6	364	sub	C3	Dwellings	6	Near certain	2008	2015
Leeds	First Floor, Granby House, 7 Otley Road, Headingley	364	sub	C3	Dwellings	6	Near certain	2008	2015
Leeds	Arndale House, Arndale Centre, Otley Road, Headingley	365	sub	C3	Dwellings	38	Near certain	2008	2015
Leeds	8 - 10 Hollin Lane	376	sub	C3	Dwellings	8	Near certain	2008	2015
Leeds	78 Lofthouse Place, Woodhouse	317	ECEN	C3	Dwellings	30	Near certain	2008	2015
Leeds	57 Cardigan Lane, Burley, Leeds, LS4 2LE	336	sub	C3	Dwellings	14	Near certain	2008	2015
Leeds	2 Sandhill Lane, Moortown, Leeds, LS17 6AQ	352	sub	C3	Dwellings	10	Near certain	2008	2015
Leeds	17-19 Brudenell Road, Leeds	340	sub	C3	Dwellings	6	Near certain	2008	2015
Leeds	Knowsthorpe Crescent/Cross Green Lane, Crossgreen, Leeds, LS9 0DG (AKA 2100410)	576	ECEN	C3	Dwellings	86	Near certain	2008	2015
Leeds	Spring Close Tavern, 3A Spring Close Street, Cross Green, Leeds, LS9 8RT	575	ECEN	C3	Dwellings	14	Near certain	2008	2015
Leeds	Land Adjacent 185 Cross Green Lane, Cross Green	576	ECEN	C3	Dwellings	6	Near certain	2008	2015
Leeds	SAXTON LANE LS9 (AKA 2004040)	578	ECEN	C3	Dwellings	80	Reasonably foreseeable	2008	2015
Leeds	East Street XI Aire (Former Bellows)(AKA 2004240)	576	ECEN	C3	Dwellings	247	Near certain	2008	2015
Leeds	RICHMOND STREET LS9	578	ECEN	C3	Dwellings	195	Near certain	2008	2015

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	(AKA 2004280)								
Leeds	Leeds College Of Technology, East Street (AKA 2005320)	577	ECEN	C3	Dwellings	39	Near certain	2008	2017
Leeds	Boyd's Mill, 177 East Street, Leeds, LS9 8EQ	576	ECEN	C3	Dwellings	10	Near certain	2008	2015
Leeds	Cavalier Inn, 10 Ellerby Road	576	ECEN	C3	Dwellings	6	Near certain	2008	2015
Leeds	Long Close Lane, Richmond Hill	580	ECEN	C3	Dwellings	8	Near certain	2008	2015
Leeds	ST PAULS HO HIGH ST MORLEY	936	SUB	C3	Dwellings	12	Near certain	2008	2015
Leeds	CO-OP YARD COMMERCIAL ST MORLEY	936	SUB	C3	Dwellings	11	Near certain	2008	2015
Leeds	King Street Works, West Street, Morley	936	SUB	C3	Dwellings	5	Near certain	2008	2015
Leeds	Auty Square, St Pauls Street / High Street, Morley	936	SUB	C3	Dwellings	7	Near certain	2008	2015
Leeds	Pavilion Buildings, High Street, Morley	936	SUB	C3	Dwellings	14	Near certain	2008	2015
Leeds	Milton House, Queen Street, Morley, Leeds, LS27 9EB	936	SUB	C3	Dwellings	20	Near certain	2008	2015
Leeds	Unit 4 Vantage Point Howley Park Road East Morle LS27 0SU	929	SUB	B8	GFA, SQM	3262.5	Near certain	2008	2015
Leeds	Rocheford Court, Pepper Road (identified)	552	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	St Mary's Church, Church Road (identified)	580	CEN	C3	Dwellings	171	Near certain	2016	2028
Leeds	Hunslet Mills (identified)	556	CEN	C3	Dwellings	699	Near certain	2016	2028
Leeds	Yarn Street (identified)	555	CEN	C3	Dwellings	35	Near certain	2016	2028
Leeds	Unit 5 Nelson House Quayside Business Park George Mann Road Hunslet LS10 1DJ (AKA 2105160)	554	SUB	B1	GFA, SQM	1059	Near certain	2008	2015

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	SITE ADJ ROBERTSMART FACTORY THORNES FARM WAY LS9 (AKA 2102149)	566	SUB	B2	GFA, SQM	9761	Near certain	2008	2015
Leeds	LOGIC LEEDS SKELTON MOOR FARM PONTEFRACT LANE LS9 (14/07303/EXT) Plots A and C	565	SUB	B8	GFA, SQM	12195	Near certain	2015	2017
Leeds	LOGIC LEEDS SKELTON MOOR FARM PONTEFRACT LANE LS9 (14/07303/EXT)	565	SUB	B2/B8	GFA, SQM	72310	More than Likely	2015	2026
Leeds	LOGIC LEEDS SKELTON MOOR FARM PONTEFRACT LANE LS9 (14/07303/EXT)	565	SUB	B1	GFA, SQM	43050	More than Likely	2015	2026
Leeds	2 Pontefract Lane Cross Green Industrial Estate Leeds LS9 0RH (AKA 2105080)	568	SUB	B2	GFA, SQM	2075	Near certain	2008	2015
Leeds	FRONTAGE SITE SUSSEX AVENUE THWAITE GATE HUNSLET LS10 (AKA 2104201)	552	SUB	B2	GFA, SQM	1375	Near certain	2008	2015
Leeds	Land At Skelton Grange Road Stourton LS10 1RD (AKA 2105150)	560	SUB	B8	GFA, SQM	630	Near certain	2008	2015
Leeds	Holme Well Road Middleton Leeds LS10 4SL	516	SUB	B8	GFA, SQM	675	Near certain	2008	2015
Leeds	Low Lane Horsforth Leeds LS18 5PX (AKA 2701510)	729	SUB	B1	GFA, SQM	8302	Near certain	2008	2016

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	OFFICE ELEMENT CORN MILL FOLD LOW LANE HORSFORTH LS18	387	SUB	B1	GFA, SQM	540	Near certain	2008	2015
Leeds	471 KIRKSTALL RD LS5	367	SUB	B1	GFA, SQM	500	Near certain	2008	2015
Leeds	Maxis Restaurant 6 Bingley Street Leeds LS3 1LX	309	SUB	B1	GFA, SQM	7330	Near certain	2008	2015
Leeds	Throstle Nest Villa, New Road Side (Identified housing site)	385	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	29 - 31 Moor Road, Headingley, Leeds	375	SUB	C3	Dwellings	32	Near certain	2016	2028
Leeds	Tetley Hall, Burton Crescent, Headingley	375	SUB	C3	Dwellings	68	Near certain	2016	2028
Leeds	13 - 17 Shaw Lane, Meanwood	375	SUB	C3	Dwellings	31	Near certain	2016	2028
Leeds	Monk Bridge Road (3) LS6	375	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Mansion Gate Drive - Mansion House LS7	446	SUB	C3	Dwellings	18	Near certain	2016	2028
Leeds	Station Garage, Henshaw Lane, Yeadon	759	OUT	C3	Dwellings	5	Near certain	2016	2028
Leeds	2 ST MARTIN'S ROAD, LEEDS, LS7 3LX	440	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	CIVIL SERVICE SPORTS ASSOCIATION GROUND, NEWTON ROAD, CHAPELTOWN, LEEDS, LS7	447	SUB	C3	Dwellings	74	Near certain	2016	2028
Leeds	Elton Lodge, Newton Road	447	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	THE FORMER DUTTON ARMS, QUEENSWOOD DRIVE, HEADINGLEY	373	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	25-7 BENNETT ROAD LS6	364	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	51 - 61 OTLEY ROAD AND 3 - 9 NORTH LANE, LS6	364	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	GRANBY STREET, HEADINGLEY, LEEDS, LS6	364	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Belmont House, 20 Wood Lane, Headingley	361	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Green Lane Dyeworks,	760	OUT	C3	Dwellings	171	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Green Lane, Yeadon, Leeds								
Leeds	1 NORTH GRANGE MOUNT LS6	361	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	LAND AT FORMER 45 ST MICHAEL'S LANE LS6	338	SUB	C3	Dwellings	44	Near certain	2016	2028
Leeds	Eden Mount LS4	368	SUB	C3	Dwellings	17	Near certain	2016	2028
Leeds	Cockroft House, Cardigan Road, Headingley	338	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	83 Cardigan Lane LS4	336	SUB	C3	Dwellings	22	Near certain	2016	2028
Leeds	26-28 New Road Side Rawdon	758	OUT	C3	Dwellings	5	Near certain	2016	2028
Leeds	Stylo House, Harrogate Road, Apperley Bridge (Part Bradford MDC)	1231	SUB	C3	Dwellings	17	Near certain	2016	2028
Leeds	POLLARD LANE LS13	250	SUB	C3	Dwellings	179	Near certain	2016	2028
Leeds	Ross Studios, Rodley Lane, Rodley	251	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Land Near Ring Road, Farsley and Calverley Lane, Farsley	255	SUB	C3	Dwellings	47	Near certain	2016	2028
Leeds	BAGLEY LANE FARSLEY	252	SUB	C3	Dwellings	45	Near certain	2016	2028
Leeds	Former Springfield Iron Works, Bagley Lane, Pudsey North,	255	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	Cherry Tree Drive. Farsley, Pudsey	254	SUB	C3	Dwellings	13	Near certain	2016	2028
Leeds	Land Off Cherry Tree Crescent, Farsley, Pudsey	254	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	WHITECOTE HILL LS13	248	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	The Old Vic, 17 Whitecote Hill	248	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	MOUNT CROSS, 139 BROAD LANE, BRAMLEY	237	SUB	C3	Dwellings	83	Near certain	2016	2028
Leeds	Canal Wharf, Wyther Lane LS5	235	SUB	C3	Dwellings	84	Near certain	2016	2028
Leeds	Former Lord Cardigan Public House, Hough Lane, Bramley	239	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Viewpoint, Bramley Shopping Centre, Town Street,	237	SUB	C3	Dwellings	36	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Bramley, Leeds, LS13 2ET								
Leeds	New Street, Farsley, Pudsey, LS28 5DJ	246	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	Rumplecroft, Otley	779	OUT	C3	Dwellings	135	Reasonably foreseeable	2016	2028
Leeds	Land And Premises Opposite 60 To 68, Half Mile Lane, Stanningley	247	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	WESTFIELD MILL BROAD LANE LS13	240	SUB	C3	Dwellings	133	Near certain	2016	2028
Leeds	BROWN COW PH STANNINGLEY RD PUDSEY	240	SUB	C3	Dwellings	18	Near certain	2016	2028
Leeds	THE FAIRFIELDS, BRAMLEY	240	SUB	C3	Dwellings	185	Near certain	2016	2028
Leeds	ELDER ROAD/SWINNOW ROAD LS13	228	SUB	C3	Dwellings	25	Near certain	2016	2028
Leeds	SWINNOW ROAD LS12	227	SUB	C3	Dwellings	25	Near certain	2016	2028
Leeds	ELDER ROAD LS13	228	SUB	C3	Dwellings	22	Near certain	2016	2028
Leeds	Town End Works, Back Lane, Bramley	228	SUB	C3	Dwellings	28	Near certain	2016	2028
Leeds	Hisco Works Aston Mount LS13	234	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Charity Farm, Swinnow	628	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Bradford Road (83-105), Stanningley	241	SUB	C3	Dwellings	78	Near certain	2016	2028
Leeds	Vernon Place LS28	241	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	BRADLEY LANE PUDSEY	614	SUB	C3	Dwellings	38	Near certain	2016	2028
Leeds	Lane End, Pudsey	626	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	LANE END PUDSEY	626	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Formerly Otley School, Bridge Street, Otley	778	OUT	C3	Dwellings	48	Near certain	2016	2028
Leeds	Former Garage Site, Harley Green	623	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Pudsey Road, Bramley LS13	623	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	30 Tower Lane LS12	223	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Moorfield Road -Tower Works LS12 3RS	223	SUB	C3	Dwellings	62	Near certain	2016	2028
Leeds	43 CARR CROFTS LS12	219	SUB	C3	Dwellings	7	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	St Lawrence House, Crawshaw Road, Pudsey	617	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	50 Kent Road, Pudsey, LS28 9BH	626	SUB	C3	Dwellings	28	Near certain	2016	2028
Leeds	Berry Mount, Wood Lane LS12	622	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	249 PUDSEY ROAD LS13	226	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Land Off Tong Way, Farnley	621	SUB	C3	Dwellings	16	Near certain	2016	2028
Leeds	Royal Oak, 40 Silver Royd Hill, Wortley, Leeds, LS12 4QQ	215	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	ASHLEY ROAD LS12	212	SUB	C3	Dwellings	49	Near certain	2016	2028
Leeds	Former Bell Bros, Green Lane, Pudsey	613	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Land Off Fartown, Pudsey	613	SUB	C3	Dwellings	13	Near certain	2016	2028
Leeds	Land On Carlisle Road, Pudsey	613	SUB	C3	Dwellings	23	Near certain	2016	2028
Leeds	ROKER LANE, HARE LANE	612	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	CROMPTONS NETHERFIELD RD GUISELEY	784	OUT	C3	Dwellings	228	Near certain	2016	2028
Leeds	23-25 MANOR SQUARE OTLEY	781	OUT	C3	Dwellings	8	Near certain	2016	2028
Leeds	Land Adjacent 13 Lumby Lane, Pudsey, LS28 9JF	619	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	WEASEL PH ROKER LANE PUDSEY	612	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	PROSPECT HOUSE FAWCETT LNE LS12	214	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	CLIFF HOUSE FAWCETT LANE LS12	214	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	SOUTH PARK MILLS, HARE LANE, PUDSEY, LS28 8DR	612	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Beckhill Garth/Approach	345	SUB	C3	Dwellings	34	Near certain	2016	2028
Leeds	GROVE LANE LS6	344	SUB	C3	Dwellings	77	Near certain	2016	2028
Leeds	Development Engineering Services, Ilkley Road, Otley	780	OUT	C3	Dwellings	12	Near certain	2016	2028
Leeds	Askets and Boggarts (A),	466	SUB	C3	Dwellings	22	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Seacroft								
Leeds	Askets and Boggarts (C), Seacroft	465	SUB	C3	Dwellings	106	Near certain	2016	2028
Leeds	Boggart Hill Gardens, Seacroft	466	SUB	C3	Dwellings	18	Near certain	2016	2028
Leeds	66-68 Victoria Road, Hyde Park, Leeds	339	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Leeds Girls High School, 31 Headingley Lane, Headingley	341	SUB	C3	Dwellings	105	Near certain	2016	2028
Leeds	6 Grosvenor Mount	343	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Chapelton Rd/Savile Road LS7	426	SUB	C3	Dwellings	22	Near certain	2016	2028
Leeds	Browning House, 126 Chapelton Road, Chapelton	426	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Din Buildings, Roundhay Road, LS8 3QD	437	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	OAK TREE DRIVE LS8	435	SUB	C3	Dwellings	198	Near certain	2016	2028
Leeds	South Parkway and Brooklands, Seacroft	474	SUB	C3	Dwellings	45	Near certain	2016	2028
Leeds	BROOKLANDS AVENUE, SEACROFT, LEEDS	474	SUB	C3	Dwellings	160	Near certain	2016	2028
Leeds	SOUTH PARKWAY (EASEL) LS 14	474	SUB	C3	Dwellings	212	Near certain	2016	2028
Leeds	Woodhouse Street, Woodhouse, Leeds	328	SUB	C3	Dwellings	18	Near certain	2016	2028
Leeds	The Tannery, Leeds Road, Otley	777	OUT	C3	Dwellings	10	Near certain	2016	2028
Leeds	ST MARK'S RESIDENCES, ST MARK'S ST, WOODHOUSE, LEEDS, LS2	322	SUB	C3	Dwellings	108	Near certain	2016	2028
Leeds	Holborn Court, Woodhouse	322	SUB	C3	Dwellings	17	Near certain	2016	2028
Leeds	Servia Road, Woodhouse, Leeds	319	SUB	C3	Dwellings	72	Near certain	2016	2028
Leeds	KILLINGBECK HOSPITAL C LS14	476	SUB	C3	Dwellings	448	Near certain	2016	2028
Leeds	ROYAL PARK ROAD LS6	339	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	MOORLAND AVENUE LS6	329	SUB	C3	Dwellings	15	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	25 MOORLAND AVENUE, WOODHOUSE, LEEDS, LS6 1AP	329	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Cardigan Road (214-244) LS4	332	SUB	C3	Dwellings	65	Near certain	2016	2028
Leeds	CARLTON GATE LS7	317	SUB	C3	Dwellings	113	Near certain	2016	2028
Leeds	18A-20 BURLEY LODGE ROAD LS4	331	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	114 Burley Road LS4	307	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Former Police Garages & St Michael's College, Belle Vue Road, Woodhouse	313	SUB	C3	Dwellings	459	Near certain	2016	2028
Leeds	12-28 WESTFIELD ROAD LS3	308	SUB	C3	Dwellings	24	Near certain	2016	2028
Leeds	CAVENDISH STREET LS1	309	SUB	C3	Dwellings	70	Near certain	2016	2028
Leeds	84 KIRKSTALL ROAD LS3	309	SUB	C3	Dwellings	50	Near certain	2016	2028
Leeds	SKINNER LANE LS9	411	SUB	C3	Dwellings	286	Near certain	2016	2028
Leeds	Land Bounded By Bridge Street, New York Road, Regent Street and Gower Street, Leeds, LS2	412	SUB	C3	Dwellings	636	Near certain	2016	2028
Leeds	ST MARY'S LANE LS 9	411	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Dog and Gun, 601 York Road	405	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Theaker Lane LS12	219	SUB	C3	Dwellings	17	Near certain	2016	2028
Leeds	Mistress Lane, Armley	210	SUB	C3	Dwellings	41	Near certain	2016	2028
Leeds	Oak Road, Armley	208	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Former Liberal Club, Hedley Chase, New Wortley	209	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Otter Island, Wellington Road	301	SUB	C3	Dwellings	113	Near certain	2016	2028
Leeds	THE GLENSDALES LS 9	581	SUB	C3	Dwellings	32	Near certain	2016	2028
Leeds	Waterloo Sidings LS9	584	SUB	C3	Dwellings	140	Reasonably foreseeable	2016	2028
Leeds	Wykebeck Avenue, Osmondthorpe	585	SUB	C3	Dwellings	55	Near certain	2016	2028
Leeds	Former Whitebridge School, Cartmell Drive, Halton	586	SUB	C3	Dwellings	44	Near certain	2016	2028
Leeds	236 Tong Road LS12	211	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	HOLBECK TOWERS LS11	106	CEN	C3	Dwellings	108	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	65 BROWN LANE EAST LS11	102	CEN	C3	Dwellings	12	Near certain	2016	2028
Leeds	86 Elland Road, Holbeck, Leeds, LS11 0AB	103	CEN	C3	Dwellings	8	Near certain	2016	2028
Leeds	FAIRFAX ROAD LS11	530	SUB	C3	Dwellings	21	Near certain	2016	2028
Leeds	ST LUKE'S GREEN LS11	537	SUB	C3	Dwellings	19	Near certain	2016	2028
Leeds	SHAFTESBURY HOUSE BEESTON ROAD LS11	538	SUB	C3	Dwellings	172	Near certain	2016	2028
Leeds	LINTON SPRINGS SICKLINGHALL RD LINTON	873	OUT	C3	Dwellings	7	Near certain	2016	2028
Leeds	Malvern Rise, LS11	537	SUB	C3	Dwellings	60	Near certain	2016	2028
Leeds	Waverley Garth, LS11	531	SUB	C3	Dwellings	55	Near certain	2016	2028
Leeds	BISMARCK STREET LS11	536	SUB	C3	Dwellings	70	Near certain	2016	2028
Leeds	272A Dewsbury Road, Hunslet, Leeds, LS11 6JT	532	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Pepper Road LS10	546	SUB	C3	Dwellings	2	Near certain	2016	2028
Leeds	SPOFFORTH HILL WETHERBY	874	OUT	C3	Dwellings	325	Near certain	2016	2028
Leeds	West Grange Road (Ph 2) LS10	525	SUB	C3	Dwellings	35	Reasonably foreseeable	2016	2028
Leeds	Middleton Road - Urn Farm LS10	525	SUB	C3	Dwellings	100	Reasonably foreseeable	2016	2028
Leeds	SHARP LANE C	515	SUB	C3	Dwellings	119	Near certain	2016	2028
Leeds	Red Hall Lane LS17	818	SUB	C3	Dwellings	300	Reasonably foreseeable	2021	2028
Leeds	Red Hall Lane - Strikes LS17	818	SUB	C3	Dwellings	20	Near certain	2016	2028
Leeds	GRIMES DYKE YORK ROAD LS14	827	SUB	C3	Dwellings	369	Near certain	2016	2028
Leeds	Northern Quadrant housing (north)	820	SUB	C3	Dwellings	800	More than Likely	2019	2036
Leeds	Northern Quadrant housing (south A64)	826	SUB	C3	Dwellings	1200	More than Likely	2019	2036
Leeds	East Leeds - Middle Quadrant DS Housing	831	SUB	C3	Dwellings	500	Reasonably foreseeable	2021	2031
Leeds	East Leeds - Middle Quadrant DS Housing	858	SUB	C3	Dwellings	500	Reasonably foreseeable	2021	2031
Leeds	East Leeds - Southern Quadrant DS Housing	857	SUB	C3	Dwellings	723	Reasonably foreseeable	2021	2036
Leeds	East Leeds - Southern	852	SUB	C3	Dwellings	723	Reasonably foreseeable	2021	2036

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Quadrant DS Housing								
Leeds	SWARCLIFFE AVENUE (PFI E) LS14	834	SUB	C3	Dwellings	25	Near certain	2016	2028
Leeds	WHINMOOR WAY (PFI C) LS14	834	SUB	C3	Dwellings	214	Near certain	2016	2028
Leeds	MILL GREEN GARTH (PFI L1) LS14	829	SUB	C3	Dwellings	60	Near certain	2016	2028
Leeds	Site Of The Squinting Cat, Swarcliffe Avenue, Swarcliffe	837	SUB	C3	Dwellings	18	Near certain	2016	2028
Leeds	Seacroft Hospital housing	491	SUB	C3	Dwellings	503	Near certain	2016	2028
Leeds	MANSTON LANE (VICKERS) LS15	853	SUB	C3	Dwellings	148	Near certain	2016	2028
Leeds	Optare, Manston Lane, Cross Gates	854	SUB	C3	Dwellings	192	Near certain	2016	2028
Leeds	NETHERFIELD ROAD GUISELEY	784	OUT	C3	Dwellings	98	Near certain	2016	2028
Leeds	Land At Brooksbank Drive, Halton	589	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Land Of Century Way, Austhorpe	849	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Cartmell Drive, Halton Moor	585	SUB	C3	Dwellings	31	Near certain	2016	2028
Leeds	Micklefield (south of)	878	SUB	C3	Dwellings	150	Reasonably foreseeable	2016	2028
Leeds	Manor Farm buildings, Micklefield	878	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	MANOR FARM MICKLEFIELD	878	SUB	C3	Dwellings	400	Near certain	2016	2028
Leeds	BARLEYHILL ROAD GARFORTH	863	SUB	C3	Dwellings	30	Near certain	2016	2028
Leeds	Beech Grove Avenue Garforth	863	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Grange Court Church Gardens, Garforth	864	SUB	C3	Dwellings	58	Near certain	2016	2028
Leeds	Temple Point, Austhorpe	906	SUB	C3	Dwellings	86	Near certain	2016	2028
Leeds	CHURCH LANE SWILLINGTON	907	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	51 Westfield Lane, Kippax	902	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Royal Oak, Cross Hills, Kippax	902	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	2 Brigshaw Lane, Allerton	903	SUB	C3	Dwellings	8	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Bywater								
Leeds	QUEENS COURT, QUEEN ST ALLERTON BYWATER	905	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	Queen Street, Allerton Bywater	905	SUB	C3	Dwellings	76	Near certain	2016	2028
Leeds	Former Benfield Motors, Deighton Road, Wetherby, West Yorkshire, LS22 7TS	874	OUT	C3	Dwellings	56	Near certain	2016	2028
Leeds	Land Adjacent To West Court, Park Lane, Allerton Bywater, Castleford	903	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	WHITHALL ROAD (PRINT FACTORY) LS12	608	SUB	C3	Dwellings	15	Near certain	2016	2028
Leeds	WHITEHALL ROAD (DUNLOP & RANKEN) LS12	603	SUB	C3	Dwellings	236	Near certain	2016	2028
Leeds	ROYDS LANE LS12	604	SUB	C3	Dwellings	154	Near certain	2016	2028
Leeds	COTTINGLEY GATE LS11	932	SUB	C3	Dwellings	19	Near certain	2016	2028
Leeds	Barkly Road LS11	529	SUB	C3	Dwellings	25	Near certain	2016	2028
Leeds	GREEN LANE LS11	528	SUB	C3	Dwellings	13	Near certain	2016	2028
Leeds	2 Back Lane, Drighlington, BD11 1LS	606	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Nethertown Livery Stables, Old Lane, Drighlington, Bradford, BD11 1LU	606	SUB	C3	Dwellings	23	Near certain	2016	2028
Leeds	Reedsdale Gardens, Gildersome	605	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Leeds Valve Co Ltd, 23 - 25 Town End, Gildersome, Morley	605	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	WAKEFIELD ROAD DRIGHLINGTON	606	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Bradford Road, Gildersome, Leeds	605	OUT	C3	Dwellings	26	Near certain	2016	2028
Leeds	Sandbeck Way, Wetherby	874	OUT	C3	Dwellings	57	Near certain	2016	2028
Leeds	Land Off Daisy Hill Close, Morley	934	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Albert Road, Morley	930	OUT	C3	Dwellings	40	Near certain	2016	2028
Leeds	Kennedys Mill, Albert Road, Morley, Leeds, LS27 8PF	930	OUT	C3	Dwellings	5	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	St Marys Congregational Church, Morley	936	OUT	C3	Dwellings	18	Near certain	2016	2028
Leeds	SOUTH PARADE MORLEY	930	OUT	C3	Dwellings	9	Near certain	2016	2028
Leeds	South Street - Park Mills, Morley	930	OUT	C3	Dwellings	33	Near certain	2016	2028
Leeds	Land At Owlers Farm, Wide Lane, Morley	930	OUT	C3	Dwellings	114	Near certain	2016	2028
Leeds	LINGWELL ROAD LS10	518	OUT	C3	Dwellings	229	Near certain	2016	2028
Leeds	Land Between Thorpe Crescent And Thorpe View, Middleton	510	OUT	C3	Dwellings	25	Near certain	2016	2028
Leeds	SHARP LANE B (BARRATT)	512	SUB	C3	Dwellings	421	Near certain	2016	2028
Leeds	Moor End (7-14) - Boston Spa LS23 6ER	876	OUT	C3	Dwellings	9	Near certain	2016	2028
Leeds	Corporation Street, Morley	937	OUT	C3	Dwellings	22	Near certain	2016	2028
Leeds	CHARTISTS WAY MORLEY	929	SUB	C3	Dwellings	51	Near certain	2016	2028
Leeds	SOUTH QUEEN STREET MORLEY	936	SUB	C3	Dwellings	44	Near certain	2016	2028
Leeds	Land At Junction Of St Pauls Street, South Queen, Street, Morley, Leeds	936	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	THE FORMER SYCAMORE PUBLIC HOUSE, HIGH STREET, MORLEY, LEEDS	936	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Bridge Street Morley	929	SUB	C3	Dwellings	11	Near certain	2016	2028
Leeds	Throstle Lane Playing Fields, Middleton LS10	510	SUB	C3	Dwellings	140	Reasonably foreseeable	2016	2028
Leeds	BRUNTCLIFFE ROAD MORLEY	937	SUB	C3	Dwellings	173	Near certain	2016	2028
Leeds	Bruntcliffe Road, Morley	937	SUB	C3	Dwellings	61	Near certain	2016	2028
Leeds	Summerfield Court Residential Home, Britannia Road, Morley	929	OUT	C3	Dwellings	7	Near certain	2016	2028
Leeds	309 Leeds Road, Lofthouse, WF3 3QD	913	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	ARDSLEY SIDINGS EAST ARDSLEY	924	SUB	C3	Dwellings	247	Near certain	2016	2028
Leeds	FALL LANE (WEST) EAST ARDSLEY	924	SUB	C3	Dwellings	400	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	REAR OF 134-140 HIGH STREET, BOSTON SPA, WETHERBY, LS23 6BW	876	OUT	C3	Dwellings	6	Near certain	2016	2028
Leeds	Howley Hall Farm, Scotchman Lane, Morley, Leeds, LS27 0NX	929	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Former Waring Buildings, Syke Road, Tingley	926	OUT	C3	Dwellings	6	Near certain	2016	2028
Leeds	HAIGH MOOR ROAD WEST ARDSLEY	926	SUB	C3	Dwellings	59	Near certain	2016	2028
Leeds	7 & 9 HAIGH MOOR ROAD, WEST ARDSLEY, WF3 1ED	927	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Land Off 7 Waterwood Close, West Ardsley, WF3 1QJ	927	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	TIMBER TOPS FORSYTHIA AV E ARDSLEY	925	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	FALL LANE, EAST ARDSLEY	925	SUB	C3	Dwellings	35	Near certain	2016	2028
Leeds	ST VINCENT'S CHURCH, ST BOSTON SPA	876	OUT	C3	Dwellings	13	Near certain	2016	2028
Leeds	Land Adjacent To 23 Woodlands Drive, East Ardsley, WF3 2JQ	925	SUB	C3	Dwellings	76	Near certain	2016	2028
Leeds	BRAMLEY HOUSE, REAR OF 31/93 BRADFORD ROAD	925	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Main Street - The Old Hall Yard, East Ardsley WF3 2AP	925	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	MANOR HO FARM BAGHILL GREEN WAY	926	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Woolin Crescent, West Ardsley	926	SUB	C3	Dwellings	28	Reasonably foreseeable	2016	2028
Leeds	BATLEY ROAD W ARDSLEY	926	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Land Adjacent To 10 Woollin Avenue, West Ardsley, WF3 1EX	926	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Woodland Hotel, Wood Lane, Rothwell	919	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	LANGDALE PS HOLMSLEY LN WOODLESFORD	916	SUB	C3	Dwellings	49	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	201 HIGH STREET BOSTON SPA	876	OUT	C3	Dwellings	10	Near certain	2016	2028
Leeds	ABERFORD RD WOODLESFORD	909	SUB	C3	Dwellings	32	Near certain	2016	2028
Leeds	THE CHAPEL, CALVERLEY ROAD, OULTON	916	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	Land At Fleet Lane, Oulton	916	SUB	C3	Dwellings	77	Near certain	2016	2028
Leeds	Marsh Street, Rothwell	915	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	SWITHEN STREET ROTHWELL	915	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Land At Royds Lane, Rothwell	911	SUB	C3	Dwellings	90	Near certain	2016	2028
Leeds	China Red Dragon, 3 Wakefield Road, Oulton	911	SUB	C3	Dwellings	74	Near certain	2016	2028
Leeds	SHARP LANE ROBIN HOOD	923	SUB	C3	Dwellings	9	Near certain	2016	2028
Leeds	Land At Shayfield Lane, Carlton, Wakefield, WF3 3RH	911	SUB	C3	Dwellings	14	Near certain	2016	2028
Leeds	Harewood Village Farm	813	OUT	C3	Dwellings	8	Near certain	2016	2028
Leeds	Main Street, Carlton	911	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Royds Green Farm, Royds Green, Royds Lane, Rothwell	911	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Barn Cottage, Station Road, Methley	904	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Station House, Station Road, Methley, Leeds, LS26 9ET	904	SUB	C3	Dwellings	220	Near certain	2016	2028
Leeds	BAY HORSE MAIN ST MICKLETOWN	904	SUB	C3	Dwellings	22	Near certain	2016	2028
Leeds	Land To Rear Of Methley Working Mens Club, 21 Pinfold Lane, Methley, LS26 9AA	904	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Leeds Road - Lofthouse Hall, Lofthouse WF3	913	SUB	C3	Dwellings	8	Near certain	2016	2028
Leeds	22-23 Blenheim Terrace, Leeds, LS2 9HD	320	CEN	C3	Dwellings	9	Near certain	2016	2028
Leeds	FIRST AVENUE BARDSEY	814	OUT	C3	Dwellings	5	Near certain	2016	2028
Leeds	8 Blenheim Terrace, Woodhouse Lane, Woodhouse	316	CEN	C3	Dwellings	6	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	3-4 BLENHEIM TERRACE LS2	316	CEN	C3	Dwellings	13	Near certain	2016	2028
Leeds	Springfield Mount (19), Woodhouse LS2 9NG	314	CEN	C3	Dwellings	7	Near certain	2016	2028
Leeds	29-31 Hyde Park Terrace LS2	312	CEN	C3	Dwellings	6	Near certain	2016	2028
Leeds	25 - 27 Hyde Terrace, Woodhouse	312	CEN	C3	Dwellings	11	Near certain	2016	2028
Leeds	Land Between 21 - 25 Hyde Terrace, Woodhouse	312	CEN	C3	Dwellings	6	Near certain	2016	2028
Leeds	40 CLARENDON ROAD LS2	313	CEN	C3	Dwellings	6	Near certain	2016	2028
Leeds	Keswick La, Bardsey	814	OUT	C3	Dwellings	9	Near certain	2016	2028
Leeds	65 Clarendon Road, Woodhouse	312	CEN	C3	Dwellings	12	Near certain	2016	2028
Leeds	Clarendon House, 20 Clarendon Road	312	CEN	C3	Dwellings	24	Near certain	2016	2028
Leeds	University Of Leeds, 20 - 28 Hyde Terrace, Woodhouse	312	CEN	C3	Dwellings	27	Near certain	2016	2028
Leeds	City Campus, Calverley Street	186	CEN	C3	Dwellings	145	Near certain	2016	2028
Leeds	21 - 23 Queen Square	184	CEN	C3	Dwellings	5	Near certain	2016	2028
Leeds	18 Queen Square, Leeds,	183	CEN	C3	Dwellings	7	Near certain	2016	2028
Leeds	WOODACRE GREEN BARDSEY	814	OUT	C3	Dwellings	14	Near certain	2016	2028
Leeds	17 Regent Street Sheepscar	413	CEN	C3	Dwellings	73	Near certain	2016	2028
Leeds	Kendal Carr, Hanover Mount, Woodhouse	312	CEN	C3	Dwellings	23	Near certain	2016	2028
Leeds	Hanover Square (32) LS3 1AW	311	CEN	C3	Dwellings	7	Near certain	2016	2028
Leeds	Crown House, 81 - 89 Great George Street	177	CEN	C3	Dwellings	37	Near certain	2016	2028
Leeds	5 - 7 New York Road, Leeds, LS2 7PF	413	CEN	C3	Dwellings	74	Near certain	2016	2028
Leeds	Pearl Chambers, 22 East Parade, Leeds, LS1 5BY	166	CEN	C3	Dwellings	26	Near certain	2016	2028
Leeds	Forsyth House, 5 South Parade	166	CEN	C3	Dwellings	13	Near certain	2016	2028
Leeds	22 to 24 New Briggate	152	CEN	C3	Dwellings	12	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Pennine House, Russell Street	166	CEN	C3	Dwellings	112	Near certain	2016	2028
Leeds	6 - 12 Lands Lane	154	CEN	C3	Dwellings	18	Near certain	2016	2028
Leeds	42 Park Place	159	CEN	C3	Dwellings	8	Near certain	2016	2028
Leeds	First And Second Floors And Loft Space, 46-48 New York Street	145	CEN	C3	Dwellings	7	Near certain	2016	2028
Leeds	83 YORK STREET/ 4 ST PETERS PL LS9	150	CEN	C3	Dwellings	18	Near certain	2016	2028
Leeds	36 THE CALLS LS1	129	CEN	C3	Dwellings	14	Near certain	2016	2028
Leeds	Land To Rear Of 20-30 Syke Lane, Scarcroft, Leeds	815	OUT	C3	Dwellings	9	Near certain	2016	2028
Leeds	53 The Calls	144	CEN	C3	Dwellings	16	Near certain	2016	2028
Leeds	Manor Road (16-18) LS11	115	CEN	C3	Dwellings	57	Reasonably foreseeable	2016	2028
Leeds	Sweet Street And Manor Road, Holbeck (Dandarra)	114	CEN	C3	Dwellings	744	Near certain	2016	2021
Leeds	Burley House, 12 Clarendon Road, Woodhouse, Leeds, LS2 9NF (Identified housing)	310	CEN	C3	Dwellings	25	Near Certain	2016	2021
Leeds	61-67 St Pauls Street, Leeds, LS1 2TE (Identified housing)	161	CEN	C3	Dwellings	6	Near Certain	2016	2028
Leeds	Former Railway Public House, Moor Knoll Lane, East Ardsley, WF3 2ED (Identified housing)	925	OUT	C3	Dwellings	14	Near Certain	2016	2028
Leeds	The Swinnow, Swinnow Lane, Swinnow, Leeds, LS13 4QX (Identified housing)	624	SUB	C3	Dwellings	14	Near Certain	2016	2028
Leeds	3 Crowther Avenue, Calverley, Pudsey, LS28 5SA (Identified housing)	630	SUB	C3	Dwellings	5	Near Certain	2016	2028
Leeds	Victoria Road, Headingley, Leeds, LS6 (Identified housing)	340	SUB	C3	Dwellings	24	Near Certain	2016	2028
Leeds	22 Shire Oak Road, Headingley, Leeds, LS6 2DE (Identified housing)	362	SUB	C3	Dwellings	9	Near Certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	BarracloUGH Yard, 7 Butcher Lane, Rothwell	915	SUB	C3	Dwellings	7	Near certain	2016	2015
Leeds	Ledston Hall, Hall Lane, Ledston, Leeds, WF10 2BB (Identified housing)	901	SUB	C3	Dwellings	10	Near Certain	2016	2028
Leeds	Broadlea Street, Leeds, LS13 2SD (Identified housing)	236	SUB	C3	Dwellings	24	Near Certain	2016	2028
Leeds	Aspect Court, 47 Park Square East, Leeds, LS1 2NL (Identified housing)	165	CEN	C3	Dwellings	29	Near Certain	2016	2021
Leeds	25 Wellington Street, Leeds, LS1 4DL (Identified housing)	137	CEN	C3	Dwellings	20	Near Certain	2016	2028
Leeds	Land South Of By Pass, Hough End Lane, Bramley, Leeds, LS13 4ET (Identified housing)	226	SUB	C3	Dwellings	36	Near Certain	2016	2028
Leeds	80 Cardigan Road, Headingley, Leeds, LS6 3BJ (Identified housing)	338	SUB	C3	Dwellings	16	Near Certain	2016	2028
Leeds	Land Along Park Wood Road, Beeston, Leeds, LS11 (Identified housing)	507	SUB	C3	Dwellings	18	Near Certain	2016	2028
Leeds	88 North Street, Sheepscar, Leeds, LS2 7PN (Identified housing)	413	CEN	C3	Dwellings	11	Near Certain	2016	2028
Leeds	Castle Mona Lodge, Wetherby Road, Scarcroft	816	OUT	C3	Dwellings	11	Near certain	2016	2028
Leeds	143-5 THE HEADROW LS1 (Identified housing)	166	CEN	C3	Dwellings	15	Near Certain	2016	2028
Leeds	109 - 113 The Headrow (Identified housing)	167	CEN	C3	Dwellings	22	Near Certain	2016	2028
Leeds	Rivers House, 21 Park Square South (Identified housing)	164	CEN	C3	Dwellings	63	Near Certain	2016	2021
Leeds	Brunswick Point, Wade Lane (Identified housing)	170	CEN	C3	Dwellings	84	Near Certain	2016	2021
Leeds	117 The Headrow (Identified housing)	167	CEN	C3	Dwellings	27	Near Certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	49 Upper Basinghall Street (Identified housing)	167	CEN	C3	Dwellings	6	Near Certain	2016	2028
Leeds	Freedom House, 111 Bradford Road, Tingley, WF3 1SD (Identified housing)	927	OUT	C3	Dwellings	5	Near Certain	2016	2028
Leeds	Block 1, Whingate House, Whingate, Armley (Identified housing)	218	SUB	C3	Dwellings	54	Near Certain	2016	2028
Leeds	Victoria House, Longfield House, Buckingham House, Headingley Office Park, 8 Victoria Road, Leeds, LS6 1PF (Identified housing)	341	SUB	C3	Dwellings	124	Near Certain	2016	2028
Leeds	THE BIGGIN GREAT NORTH ROAD BRAMHAM	872	OUT	C3	Dwellings	7	Near certain	2016	2028
Leeds	Mary Morris House, 24 Shire Oak Road, Headingley, Leeds, LS6 2DE (Identified housing)	362	SUB	C3	Dwellings	10	Near Certain	2016	2028
Leeds	135 Alwoodley Lane, Alwoodley, Leeds, LS17 7PG (Identified housing)	721	SUB	C3	Dwellings	5	Near Certain	2016	2028
Leeds	60 Upper Basinghall Street, Leeds, LS1 5HR (Identified housing)	167	CEN	C3	Dwellings	5	Near Certain	2016	2028
Leeds	Oak Villa Hotel, 55 Cardigan Road, Headingley, Leeds LS6 1DW (Identified housing)	339	SUB	C3	Dwellings	10	Near Certain	2016	2028
Leeds	Oulton Hall, Rothwell Lane, Rothwell, Leeds, LS26 8ZF (Identified housing)	911	SUB	C3	Dwellings	5	Near Certain	2016	2028
Leeds	54 Albion Street, Leeds, LS1 6AD (Identified housing)	154	CEN	C3	Dwellings	8	Near Certain	2016	2028
Leeds	35 Aire Street, Leeds, LS1 4HT (Identified housing)	138	CEN	C3	Dwellings	8	Near Certain	2016	2028
Leeds	Former Farnley Working Mens Club, Butt Lane, Farnley, Leeds, LS12 5BD (Identified housing)	610	SUB	C3	Dwellings	8	Near Certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Garnet Grove, Beeston, Leeds, LS11 5JX (Identified housing)	534	SUB	C3	Dwellings	25	Near Certain	2016	2028
Leeds	The Fellmonger, North Parkway, Seacroft, Leeds, LS14 6QS (Identified housing)	465	SUB	C3	Dwellings	12	Near Certain	2016	2028
Leeds	Parkside Works Otley Road Guiseley	785	OUT	C3	Dwellings	7	Near certain	2016	2028
Leeds	BOWCLIFFE ROAD BRAMHAM	872	OUT	C3	Dwellings	14	Near certain	2016	2028
Leeds	Corn Mill Fold, Low Lane, Horsforth, Leeds, LS18 5NJ (Identified housing)	387	SUB	C3	Dwellings	13	Near Certain	2016	2028
Leeds	Site Of The Former Christ Church Vicarage, Armley Ridge Road, Leeds, LS12 (Identified housing)	219	SUB	C3	Dwellings	9	Near Certain	2016	2028
Leeds	101 Commercial Road, Kirkstall, Leeds, LS5 3AD (Identified housing)	367	SUB	C3	Dwellings	36	Near Certain	2016	2028
Leeds	Land Rear Of Shoulder Of Mutton Public House, Garmont Road, Leeds, LS7 3LW (Identified housing)	443	SUB	C3	Dwellings	7	Near Certain	2016	2028
Leeds	Site Of Former Spotted Cow, Top Moor Side, Holbeck, Leeds, LS11 9LH (Identified housing)	104	CEN	C3	Dwellings	14	Near Certain	2016	2028
Leeds	Zicon House, Wade Lane, Leeds, LS2 8NL (Identified housing)	169	CEN	C3	Dwellings	65	Near Certain	2016	2021
Leeds	Land at Cockcroft House, Cardigan Road, Headingley (PREVIOUSLY HG2-52)	338	SUB	C3	Dwellings	16	Near Certain	2016	2028
Leeds	Hillside, 602 Leeds And Bradford Road, Bramley, Leeds, LS13 1HQ (PREVIOUSLY HG2-60)	248	SUB	C3	Dwellings	20	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Land Off Oak Tree Mount, Gipton (PREVIOUSLY HG2-89)	434	SUB	C3	Dwellings	79	Near certain	2016	2028
Leeds	MORESDALE LANE LS14 (PREVIOUSLY HG2-97)	474	SUB	C3	Dwellings	16	Near certain	2016	2028
Leeds	Bowcliffe Road - Bramham House, Bramham	872	OUT	C3	Dwellings	30	Reasonably foreseeable	2016	2028
Leeds	Newhall Gate, Newhall Crescent, Middleton (PREVIOUSLY HG2-118)	521	SUB	C3	Dwellings	27	Near certain	2016	2028
Leeds	LEYLANDS ROAD LS2 (PREVIOUSLY HG2-190)	413	CEN	C3	Dwellings	12	Near certain	2016	2028
Leeds	Caspar, North Street (Identified housing)	413	CEN	C3	Dwellings	51	Near Certain	2016	2021
Leeds	Bruntcliffe Road and Scott lane, Morley Leeds LS27 (Identified housing)	937	SUB	C3	Dwellings	115	Near Certain	2016	2028
Leeds	Albert Drive - Low Moor Farm, Morley (PREVIOUSLY HG2-154)	930	OUT	C3	Dwellings	185	Near certain	2016	2028
Leeds	Horsforth Campus (Identified housing)	701	SUB	C3	Dwellings	72	More than likely	2016	2028
Leeds	Rein Road (32-34), Morley (Identified housing)	929	SUB	C3	Dwellings	11	Near Certain	2016	2028
Leeds	Albert Road, Morley, Leeds, LS27 8RU (PREVIOUSLY HG2-152)	930	OUT	C3	Dwellings	63	Near certain	2016	2028
Leeds	Meanwood Road Working Mens Club, Meanwood Road (PREVIOUSLY MX2-3)	359	SUB	C3	Dwellings	54	Near Certain	2016	2028
Leeds	Spenn Common Lane, Bramham	884	OUT	C3	Dwellings	9	Near certain	2008	2015
Leeds	Black Horse Farm, Great North Road, Aberford, Leeds, LS25 3AU	877	OUT	C3	Dwellings	5	Near certain	2016	2028
Leeds	Garnetts Paper Mill, Mill Lane, Otley	778	OUT	C3	Dwellings	245	Near certain	2016	2028
Leeds	St Peters Church, Chantrell House, Leeds Parish Church,	144	CEN	C3	Dwellings	35	Near certain	2021	2031

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Kirkgate								
Leeds	DONCASTERS WHITEHALL ROAD LS12	189	CEN	C3	Dwellings	914	Near certain	2016	2028
Leeds	GLOBE ROAD (DONCASTERS) LS11	189	CEN	C3	Dwellings	900	More than Likely	2016	2028
Leeds	Land At Globe Road and Water Lane, Holbeck 17/06455/FU	111	CEN	C3	Dwellings	263	Near Certain	2016	2031
Leeds	67 WATER LANE LS11 17/06455/FU	111	CEN	C3	Dwellings	51	Near Certain	2016	2031
Leeds	TOWER WORKS GLOBE STREET LS10 15/06578/FU	111	CEN	C3	Dwellings	158	Near certain	2016	2031
Leeds	CANAL WHARF LS11 16/01115/FU	111	CEN	C3	Dwellings	250	Near certain	2016	2026
Leeds	Silver Street - Midland Mills LS11 9YW	109	CEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Bath Road LS11 17/06455/FU	109	CEN	C3	Dwellings	90	Near certain	2016	2028
Leeds	Ring Road West Park, Silk Mill Way and Iveson Drive Iveson Drive	707	SUB	C3	Dwellings	485	Near certain	2016	2028
Leeds	JACK LANE/SWEET STREET LS10	115	CEN	C3	Dwellings	296	Reasonably foreseeable	2016	2028
Leeds	6 Church Row, Leeds, LS2 7HD	144	CEN	C3	Dwellings	9	Near certain	2016	2028
Leeds	JAYCO HO SKINNER LANE LS7	413	CEN	C3	Dwellings	106	Near certain	2016	2021
Leeds	REAR 2-28 THE CALLS LS2	129	CEN	C3	Dwellings	77	Near certain	2016	2028
Leeds	Former Yorkshire Post Site, Wellington Street	135	CEN	C3	Dwellings	204	Reasonably foreseeable	2016	2028
Leeds	Northern Development Plots, Land South Of Railway Line, Thorpe Park	851	SUB	C3	Dwellings	300	More than Likely	2016	2028
Leeds	Otley (east of)	778	OUT	C3	Dwellings	550	More than likely	2016	2028
Leeds	STATION ROAD ALLERTON BYWATER	903	SUB	C3	Dwellings	560	Near certain	2016	2028
Leeds	KIRKSTALL FORGE ABBEY ROAD LS5	384	ECEN	C3	Dwellings	1385	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Town Street, Farsley, Pudsey, Leeds, LS28 5UJ	254	SUB	C3	Dwellings	12	Near certain	2016	2028
Leeds	Town Street, Farsley, Pudsey, Leeds, LS28 5UJ	254	SUB	B1	GFA, SQM	12563	Near certain	2013	2028
Leeds	Portland Crescent LS1	184	CEN	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	LAND BETWEEN MABGATE, MACAULAY ST, ARGYLL RD AND MABGATE MILLS	411	SUB	C3	Dwellings	428	Near certain	2016	2028
Leeds	CROPPERGATE LS1	162	CEN	C3	Dwellings	272	Near certain	2016	2026
Leeds	AIRESIDE WHITEHALL ROAD LS1	188	CEN	B1	GFA, SQM	80000	More than Likely	2016	2028
Leeds	30 Sovereign Street, Leeds, LS1 4BA (AKA 2004760)	130	CEN	A1-5	GFA, SQM	1000	Near certain	2016	2017
Leeds	WHITEHOUSE FARM ABERFORD	877	OUT	C3	Dwellings	5	Near certain	2016	2028
Leeds	Thorpe Park retail (A1-A5)	849	SUB	A1-5	GFA, SQM	22200	More than Likely	2016	2021
Leeds	Aktinson Street (allocated)	556	CEN	C3	Dwellings	35	Reasonably foreseeable	2016	2028
Leeds	Armouries Drive / Carlisle Road (allocated)	122	CEN	C3	Dwellings	114	Reasonably foreseeable	2016	2028
Leeds	Bow Street & East Street (allocated)	576	CEN	C3	Dwellings	23	Reasonably foreseeable	2016	2028
Leeds	Braime Pressings Ltd, Hunslet Lane (allocated)	122	CEN	D2	GFA, SQM	0	Near certain	2016	2017
Leeds	Bridgewater Road (north) (allocated)	557	SUB	C3	Dwellings	546	Reasonably foreseeable	2016	2028
Leeds	Butterfield Manor & Richmond Court, Walter Crescent (allocated)	580	CEN	C3	Dwellings	48	Reasonably foreseeable	2016	2028
Leeds	Clarence Road / Carlisle Road (allocated)	122	CEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Ellerby Road & Bow Street (allocated)	576	CEN	C3	Dwellings	79	Reasonably foreseeable	2016	2028
Leeds	Evans Halshaw Garage, Hunslet Lane (allocated)	122	CEN	C3	Dwellings	950	More than Likely	2016	2026
Leeds	Former Copperfields Colledge site (allocated)	557	SUB	C3	Dwellings	273	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Former Motor Dealers, Church Street, Hunslet (split zones)	543	CEN	C3	Dwellings	8	Reasonably foreseeable	2016	2028
Leeds	Former Motor Dealers, Church Street, Hunslet (split zones)	545	CEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Former Richmond Inn, Upper Accommodation Road (allocated)	580	CEN	C3	Dwellings	10	Reasonably foreseeable	2016	2028
Leeds	Former Richmond Inn, Upper Accommodation Road (allocated)	580	CEN	C3	Dwellings	16	Reasonably foreseeable	2016	2028
Leeds	Moseley Bottom, Cookridge	742	SUB	C3	Dwellings	135	Near certain	2016	2028
Leeds	Former Yorkshire Chemicals North West, Black Bull Street (Leeds College of Bldg) 17/01235/FU	124	CEN	B2	GFA, SQM	3000	Near certain	2016	2021
Leeds	Hyrdo Works, Clarence Road (allocated) 16/02420/FU	123	CEN	C3	Dwellings	204	Near certain	2016	2026
Leeds	Land south east of Holt Park Leisure Centre, Holt Park, Leeds	744	ECEN	C3	Dwellings	52	Reasonably foreseeable	2016	2028
Leeds	Springhead Mills, Springfield Road, Guiseley	770	OUT	C3	Dwellings	54	Near certain	2016	2028
Leeds	Tile Lane - Eastmoor, Adel, LS16	711	ECEN	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	REAR 268-274 SHADWELL LANE LS17	803	ECEN	C3	Dwellings	8	Near certain	2016	2028
Leeds	Leeds Trinity University College, Brownberrie Lane, Horsforth, Leeds, LS18 5HD	739	SUB	C3	Dwellings	29	Near certain	2016	2028
Leeds	Westbrook Lane, Horsforth	741	ECEN	C3	Dwellings	75	Reasonably foreseeable	2016	2028
Leeds	WESTBROOK LANE HORSFORTH	739	ECEN	C3	Dwellings	31	Near certain	2016	2028
Leeds	Long Row Horsforth	729	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Silk Mill Drive LS16	727	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Low Lane - Woodside Mill,	706	SUB	C3	Dwellings	59	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Horsforth								
Leeds	Former Dairy Crest Site, Queensway, Guiseley	771	OUT	C3	Dwellings	14	Near certain	2016	2028
Leeds	COOKRIDGE HOSPITAL LS16	726	SUB	C3	Dwellings	326	Near certain	2016	2028
Leeds	Ireland Wood Social Club, Iveson Drive, Lawnswood	708	SUB	C3	Dwellings	20	Near certain	2016	2028
Leeds	Department For Work And Pensions, Government Buildings, Otley Road	724	SUB	C3	Dwellings	130	Near certain	2016	2028
Leeds	University Of Leeds, Bodington Hall, Otley Road, Adel	710	SUB	C3	Dwellings	126	Near certain	2016	2028
Leeds	Dunstarn Lane, Adel, LS16	711	SUB	C3	Dwellings	28	Near certain	2016	2028
Leeds	LAND OFF CRANMER GARDENS, MOORTOWN, LEEDS, LS17	712	ECEN	C3	Dwellings	14	Near certain	2016	2028
Leeds	468 Harrogate Road LS17	352	SUB	C3	Dwellings	10	Near certain	2016	2028
Leeds	Land Former Sports Ground, Allerton Grove, Moor Allerton	450	SUB	C3	Dwellings	29	Near certain	2016	2028
Leeds	Former Grosvenor Casino, The Corner House, 343 Harrogate Road	449	SUB	C3	Dwellings	13	Near certain	2016	2028
Leeds	107 QUEENSWAY YEADON	773	OUT	C3	Dwellings	9	Near certain	2016	2028
Leeds	467 Street Lane, Roundhay, Leeds	449	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Salmon Crescent / Stanhope Drive, Horsforth	705	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Horsforth Mill, Low Lane, Horsforth	387	SUB	C3	Dwellings	89	Near certain	2016	2028
Leeds	Otley Road, Spenfield House LS16	389	SUB	C3	Dwellings	13	Near certain	2016	2028
Leeds	THE MANSION WOODLEA DRIVE LS6	357	SUB	C3	Dwellings	49	Near certain	2016	2028
Leeds	Haworth Court, Chapel Lane, Yeadon, Leeds, LS19 7NX	774	OUT	C3	Dwellings	45	Near certain	2016	2028
Leeds	Rear Of The Hollies, Park Avenue, Roundhay	468	SUB	C3	Dwellings	5	Near certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	128 Wetherby Road, Roundhay	461	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	Land At Lakestream House, 142 Wetherby Road, Leeds	467	SUB	C3	Dwellings	7	Near certain	2016	2028
Leeds	Riverside Mills, Low Hall Road, Horsforth	702	OUT	C3	Dwellings	131	Near certain	2016	2028
Leeds	Former Clariant Works, Calverley Lane, Horsforth	702	SUB	C3	Dwellings	331	Near certain	2016	2028
Leeds	VICTORIA AVENUE HORSFORTH	386	SUB	C3	Dwellings	6	Near certain	2016	2028
Leeds	Low Fold Garage, New Road Side, Horsforth, Leeds	386	SUB	C3	Dwellings	5	Near certain	2016	2028
Leeds	New Birks Farm, Ings Lane, Guiseley	784	OUT	C3	Dwellings	160	Reasonably foreseeable	2016	2028
Leeds	Gill Lane, Yeadon LS19	769	OUT	C3	Dwellings	155	Reasonably foreseeable	2016	2028
Leeds	Gledhow Road/Gledhow Terrace	421	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Former Shaftesbury PH (allocated)	406	SUB	C3	Dwellings	23	Reasonably foreseeable	2016	2028
Leeds	York Road / Selby Road (split site East and Inner)	491	SUB	C3	Dwellings	12	Reasonably foreseeable	2016	2028
Leeds	York Road / Selby Road (split site East and Inner)	491	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Wykebeck Avenue, Osmondthorpe	586	SUB	C3	Dwellings	52	Reasonably foreseeable	2016	2028
Leeds	Kendall Drive, Halton Moor	586	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Neville Road, Halton Moor	586	SUB	C3	Dwellings	83	More than Likely	2016	2028
Leeds	Burley Willows Care Home, Willow Garth, Burley	306	SUB	C3	Dwellings	28	Reasonably foreseeable	2016	2028
Leeds	Burley Street (46) LS3 1DH	308	SUB	C3	Dwellings	48	More than Likely	2016	2028
Leeds	Larkfield Drive (off) - Ivy House (adjacent), Rawdon	757	OUT	C3	Dwellings	6	Reasonably foreseeable	2016	2028
Leeds	Larkfield Drive (off) - Ivy House (adjacent), Rawdon	757	OUT	C3	Dwellings	17	Reasonably foreseeable	2016	2028
Leeds	Wesley Road (west of), Tong Road (north of), Armley	211	SUB	C3	Dwellings	38	More than Likely	2016	2028
Leeds	Land off Holdforth Place	209	SUB	C3	Dwellings	48	Reasonably foreseeable	2016	2028
Leeds	Oak Road, New Wortley -	209	SUB	C3	Dwellings	56	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Gassey Fields								
Leeds	Oak Road, New Wortley - Gassey Fields	208	SUB	C3	Dwellings	57	Reasonably foreseeable	2016	2028
Leeds	Round House (rear of)	189	CEN	C3	Dwellings	310	Reasonably foreseeable	2016	2028
Leeds	Cambrian Street, LS11	537	SUB	C3	Dwellings	37	Reasonably foreseeable	2016	2028
Leeds	Winrose Drive, Middleton	525	SUB	C3	Dwellings	13	Reasonably foreseeable	2016	2028
Leeds	Belle Isle Road - Merlyn Rees High School	521	SUB	C3	Dwellings	67	Reasonably foreseeable	2016	2028
Leeds	Red Hall Offices & Playing Field LS17	818	SUB	C3	Dwellings	50	Reasonably foreseeable	2021	2026
Leeds	Woodlands Drive, Rawdon	733	OUT	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Manston Lane - former Vickers Tank Factory Site, Cross Gates	853	SUB	C3	Dwellings	450	Reasonably foreseeable	2016	2028
Leeds	Killingbeck Bridge - Wykebridge Depot LS14	587	SUB	C3	Dwellings	23	Reasonably foreseeable	2016	2028
Leeds	Cartmell Drive, Halton Moor	585	SUB	C3	Dwellings	170	Reasonably foreseeable	2016	2028
Leeds	Colton Road East, Colton LS15	593	SUB	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Stourton Grange Farm South, Selby Road - Ridge Road, Garforth	882	SUB	C3	Dwellings	2314	Hypothetical	2016	2028
Leeds	Pit Lane (land to south of), Micklefield LS25	879	SUB	C3	Dwellings	79	Reasonably foreseeable	2016	2028
Leeds	Micklefield Railway Station Car Park (land to north of), Micklefield, LS25	878	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Newtown Farm, Micklefield	879	SUB	C3	Dwellings	42	Reasonably foreseeable	2016	2028
Leeds	Selby Road/Leeds Road, Kippax	902	SUB	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	Ash Tree Primary School, Kippax	902	SUB	C3	Dwellings	22	Reasonably foreseeable	2016	2028
Leeds	Former Inglewood Children's Home, White Croft Garth, Otley	781	OUT	C3	Dwellings	16	Reasonably foreseeable	2016	2028
Leeds	Land at 25 - 29 high Street, Kippax	902	SUB	C3	Dwellings	16	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Whitehouse Lane, Great Preston	905	SUB	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	Brigshaw Lane (land to east of), Kippax	902	SUB	C3	Dwellings	76	Reasonably foreseeable	2016	2028
Leeds	Ninevah Lane, Allerton Bywater	903	SUB	C3	Dwellings	65	Reasonably foreseeable	2016	2028
Leeds	Carlton View, Allerton Bywater	903	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Barnsdale Road, Allerton Bywater	903	SUB	C3	Dwellings	49	Reasonably foreseeable	2016	2028
Leeds	Whitehall Road (south of) - Harpers Farm	608	SUB	C3	Dwellings	279	Reasonably foreseeable	2016	2028
Leeds	Royds Lane, Wortley, Leeds	603	SUB	C3	Dwellings	111	Reasonably foreseeable	2016	2028
Leeds	Park Lees site, St Anthony's Road, Beeston	505	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Old Lane - Jubilee Works, Beeston	528	SUB	C3	Dwellings	44	Reasonably foreseeable	2016	2028
Leeds	Dewsbury Road, Leeds, LS11 7DF	528	SUB	C3	Dwellings	60	Reasonably foreseeable	2016	2028
Leeds	Whitehall Road (off), Drighlington BD11 1BX	606	SUB	C3	Dwellings	49	Reasonably foreseeable	2016	2028
Leeds	King Street/Spring Gardens Drighlington	606	SUB	C3	Dwellings	250	Reasonably foreseeable	2016	2028
Leeds	Westfield Farm, Drighlington BD11	606	SUB	C3	Dwellings	17	Reasonably foreseeable	2016	2028
Leeds	Bradford Road/Wakefield Road Gildersome	605	SUB	C3	Dwellings	393	Reasonably foreseeable	2016	2028
Leeds	Gelderd Road, Leeds	605	SUB	C3	Dwellings	85	Reasonably foreseeable	2016	2028
Leeds	Highfield Drive/Harthill Lane (land off), Gildersome LS27	605	SUB	C3	Dwellings	76	Reasonably foreseeable	2016	2028
Leeds	Gelderd Road/M621, Gildersome	605	SUB	C3	Dwellings	203	Reasonably foreseeable	2016	2028
Leeds	Lane Side Farm, PAS Morley	934	SUB	C3	Dwellings	542	Reasonably foreseeable	2016	2028
Leeds	Green Acres and Equestrian Centre	746	OUT	C3	Dwellings	42	Reasonably foreseeable	2016	2028
Leeds	Churwell (land to the east of) LS27	931	SUB	C3	Dwellings	205	Reasonably foreseeable	2016	2028
Leeds	Albert Drive Morley	928	OUT	C3	Dwellings	121	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Joseph Priestly College	930	OUT	C3	Dwellings	14	More than Likely	2016	2028
Leeds	Rod Mills Lane, High Street, Morley	930	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Britannia Road, Morley	929	SUB	C3	Dwellings	63	Reasonably foreseeable	2016	2028
Leeds	Tingley Mills, Tingley Common, Morley	929	SUB	C3	Dwellings	100	Reasonably foreseeable	2016	2028
Leeds	Sissons Farm, Middleton LS10	510	SUB	C3	Dwellings	222	Reasonably foreseeable	2016	2028
Leeds	Creskeld Lane, Bramhope - land to rear of no. 45	746	OUT	C3	Dwellings	23	Reasonably foreseeable	2016	2028
Leeds	Acre Road, Sissons Drive, Middleton	518	OUT	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Throstle Mount, Middleton	510	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Thorpe Road, Thorpe Square, Middleton	510	OUT	C3	Dwellings	26	Reasonably foreseeable	2016	2028
Leeds	Thorpe Hill Farm, Lingwell Gate Lane, Thorpe	513	SUB	C3	Dwellings	57	Reasonably foreseeable	2016	2028
Leeds	Long Thorpe Lane (land off), Thorpe, Wakefield WF3 3BZ	924	OUT	C3	Dwellings	17	Reasonably foreseeable	2016	2028
Leeds	Old Thorpe Lane (land at), Tingley WF3	927	SUB	C3	Dwellings	619	Reasonably foreseeable	2016	2028
Leeds	Haigh Wood, Ardsley	926	SUB	C3	Dwellings	108	Reasonably foreseeable	2016	2028
Leeds	Haigh Wood, Ardsley	926	SUB	C3	Dwellings	262	Reasonably foreseeable	2016	2028
Leeds	Breary Lane East, Bramhope, LS16	746	OUT	C3	Dwellings	376	More than Likely	2016	2028
Leeds	Land off Haigh Moor Road	926	SUB	C3	Dwellings	41	Reasonably foreseeable	2016	2028
Leeds	Westerton Road East Ardsley	927	SUB	C3	Dwellings	195	Reasonably foreseeable	2016	2028
Leeds	Fall Lane - East Ardsley PS	925	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Haighside Rothwell	918	SUB	C3	Dwellings	578	Reasonably foreseeable	2016	2028
Leeds	Wood Lane - Rothwell Garden Centre LS26 (split HMCA)	918	SUB	C3	Dwellings	31	Reasonably foreseeable	2016	2028
Leeds	Wood Lane - Rothwell Garden Centre LS26 (split HMCA)	918	SUB	C3	Dwellings	52	Reasonably foreseeable	2016	2028
Leeds	Bullough Lane - Haigh Farm (land adjacent to), Rothwell	917	SUB	C3	Dwellings	222	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Haigh LS26 0JY								
Leeds	Windlesford Green Hostel, Woodlesford	916	SUB	C3	Dwellings	26	Reasonably foreseeable	2016	2028
Leeds	Alma Villas (site at), Woodlesford LS26 8PW	909	SUB	C3	Dwellings	12	Reasonably foreseeable	2016	2028
Leeds	Aberford Road - site of Glenoit and Minerva Mills, Oulton	910	SUB	C3	Dwellings	70	Reasonably foreseeable	2016	2028
Leeds	Fleet Lane / Eshald Lane (land at), Oulton LS26 8HT	916	SUB	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	Church Lane, Adel	745	OUT	C3	Dwellings	87	Reasonably foreseeable	2016	2028
Leeds	Land between Fleet Lane & Methley Lane Oulton	916	SUB	C3	Dwellings	322	Reasonably foreseeable	2016	2028
Leeds	Land at Leadwell Lane, Robin Hood	921	SUB	C3	Dwellings	60	Reasonably foreseeable	2016	2028
Leeds	Main Street and Pitfield Road, Carlton, Wakefield	911	SUB	C3	Dwellings	36	Reasonably foreseeable	2016	2028
Leeds	Swithens Lane, Rothwell, Leeds LS26 0BS	915	SUB	C3	Dwellings	85	Reasonably foreseeable	2016	2028
Leeds	Westgate Lane, Lofthouse	913	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Church Farm Lofthouse (split zone)	913	SUB	C3	Dwellings	144	Reasonably foreseeable	2016	2028
Leeds	Church Farm Lofthouse (split zone)	913	SUB	C3	Dwellings	44	Reasonably foreseeable	2016	2028
Leeds	Main Street, Hunts Farm, Methley	904	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Brandon Road, LS3	311	CEN	C3	Dwellings	72	More than Likely	2016	2028
Leeds	Great George Street (57)	175	CEN	C3	Dwellings	7	Reasonably foreseeable	2016	2028
Leeds	Housing allocation - site split and made dormant	413	CEN	C3	Dwellings	85	More than Likely	2016	2028
Leeds	Land at Sandbeck Lane Wetherby	874	OUT	C3	Dwellings	165	Near certain	2016	2028
Leeds	Aire Street (49) LS1	138	CEN	C3	Dwellings	6	More than Likely	2016	2028
Leeds	Silver Street/ Midland Mills North	109	CEN	C3	Dwellings	86	Reasonably foreseeable	2016	2028
Leeds	Silver Street/ Midland Mills South	109	CEN	C3	Dwellings	179	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Holbeck Day Centre, Holbeck Moor Road, Holbeck	107	CEN	C3	Dwellings	14	More than Likely	2016	2028
Leeds	Wills Gill, Guiseley	782	OUT	C3	Dwellings	133	Reasonably foreseeable	2016	2028
Leeds	Mercure Hotel, Wetherby Road, Wetherby	874	OUT	C3	Dwellings	86	Near certain	2016	2028
Leeds	Stanningley Road, Leeds	222	SUB	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Stanningley Road, Leeds	219	SUB	C3	Dwellings	8	Reasonably foreseeable	2016	2028
Leeds	York Road (land south of), East of Pontefract lane, Richmond Hill LS9	582	SUB	C3	Dwellings	121	Reasonably foreseeable	2016	2028
Leeds	Wood Nook, North of the B6155, Pudsey (Allocated housing)	242	SUB	C3	Dwellings	60	Reasonably foreseeable	2016	2028
Leeds	Stonebridge Mills, Farnley (Allocated housing)	215	SUB	C3	Dwellings	75	Reasonably foreseeable	2016	2028
Leeds	Heights Lane, Armley (Allocated housing)	223	SUB	C3	Dwellings	28	Reasonably foreseeable	2016	2028
Leeds	Hill Top Court, Hough Top, Pudsey (Allocated housing)	623	SUB	C3	Dwellings	76	Reasonably foreseeable	2016	2028
Leeds	Globe Quay, Globe Road, Holbeck (Allocated housing)	111	CEN	C3	Dwellings	4	Reasonably foreseeable	2016	2028
Leeds	The Faversham, Springfield Mount, LS2 9NG (Allocated housing)	314	CEN	C3	Dwellings	30	Reasonably foreseeable	2016	2028
Leeds	St Gregory's Primary School, Stanks Gardens, Swarcliffe (Allocated housing)	835	SUB	C3	Dwellings	33	Reasonably foreseeable	2016	2028
Leeds	Burley Liberal Club, Burley Road/Willow Road (Allocated housing)	306	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Seacroft Crescent, Seacroft (Allocated housing)	473	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Bishops Way, LS14 (Allocated housing)	464	SUB	C3	Dwellings	62	Reasonably foreseeable	2016	2028
Leeds	York road/ South Parkway, Seacroft (Allocated housing)	483	SUB	C3	Dwellings	30	Reasonably foreseeable	2016	2028
Leeds	The Halton Moor PH, Halton	586	SUB	C3	Dwellings	30	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Moor (Allocated housing)								
Leeds	Ramshead Approach, Seacroft (Allocated housing)	488	SUB	C3	Dwellings	48	Reasonably foreseeable	2016	2028
Leeds	Land at former Eastmoor Regional Secure Unit, Adel, Leeds (Allocated housing)	711	SUB	C3	Dwellings	27	Reasonably foreseeable	2016	2028
Leeds	Church Street, Boston Spa - now includes HG2-23	876	OUT	C3	Dwellings	36	Reasonably foreseeable	2016	2028
Leeds	Land at the Rowans, Wetherby (Allocated housing)	874	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Land to the east of Wetherby (Allocated housing)	874	SUB	C3	Dwellings	1080	Reasonably foreseeable	2016	2028
Leeds	Land to the north of HMP Wealstun Prison (Allocated housing)	875	SUB	C3	Dwellings	142	Reasonably foreseeable	2016	2028
Leeds	The Old Mill, Miry Lane, Yeadon (Allocated housing)	767	OUT	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Throstle Terrace (Allocated housing)	512	OUT	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Towcester Avenue (Allocated housing)	512	OUT	C3	Dwellings	44	Reasonably foreseeable	2016	2028
Leeds	Land at Moor Knoll Lane East Ardsley (Allocated housing)	925	SUB	C3	Dwellings	11	Reasonably foreseeable	2016	2028
Leeds	Wellington Road, Leeds	301	SUB	C3	Dwellings	325	Reasonably foreseeable	2016	2028
Leeds	Armley Gyratory - former Gas Works	209	SUB	C3	Dwellings	122	Reasonably foreseeable	2016	2028
Leeds	Benyon House	516	SUB	C3	Dwellings	37	Reasonably foreseeable	2016	2028
Leeds	Great George Street - LGI	178	CEN	C3	Dwellings	372	More than Likely	2016	2028
Leeds	Bridge Street, Baker House	413	CEN	C3	Dwellings	63	Reasonably foreseeable	2016	2028
Leeds	North Street - Leeds College of Building	413	CEN	C3	Dwellings	180	Reasonably foreseeable	2016	2028
Leeds	Regent Street / Skinner Lane LS2	413	CEN	C3	Dwellings	72	More than Likely	2016	2028
Leeds	Westgate - Leeds International Swimming Pool	163	CEN	C3	Dwellings	209	More than Likely	2016	2028
Leeds	Westgate - Brotherton House LS1 2RS	163	CEN	C3	Dwellings	63	Reasonably foreseeable	2016	2028
Leeds	St Peters Square	150	CEN	C3	Dwellings	49	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Quarry Hill/York Street Leeds 17/07206/RM	150	CEN	C3	Dwellings	705	Near certain	2016	2028
Leeds	Duncan Street (7)	141	CEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Wharf Street	143	CEN	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	The Calls (38)	129	CEN	C3	Dwellings	14	Near certain	2016	2028
Leeds	Water Lane Railway Triangle	111	CEN	C3	Dwellings	171	Reasonably foreseeable	2016	2028
Leeds	Water Lane - Westbank	113	CEN	C3	Dwellings	288	Reasonably foreseeable	2016	2028
Leeds	Criterion Place North	130	CEN	C3	Dwellings	210	More than Likely	2016	2028
Leeds	Stocks Blocks site, Ninelands Lane, Garforth (Allocated housing)	882	SUB	C3	Dwellings	240	Reasonably foreseeable	2016	2028
Leeds	West Park Centre LS16 (Allocated housing)	381	SUB	C3	Dwellings	69	Reasonably foreseeable	2016	2028
Leeds	Keswick Lane (land to north of), Bardsey - site of The Blessed Sacrament Church	814	OUT	C3	Dwellings	10	Reasonably foreseeable	2016	2028
Leeds	Westgate - Ashfield Works, Otley	781	OUT	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Aberford Road (77/79), Oulton LS26 8HS	916	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Westgate, Otley	781	OUT	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Waterloo Lane, Leeds	237	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Farfield House, Bramham	872	OUT	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Kirkstall District Centre	369	SUB	C3	Dwellings	55	Reasonably foreseeable	2016	2028
Leeds	Compton Road - Compton Arms, Burmantofts LS9 7B	431	SUB	C3	Dwellings	50	Reasonably foreseeable	2016	2028
Leeds	Kirkstall Road, Leeds	303	SUB	C3	Dwellings	315	Reasonably foreseeable	2016	2028
Leeds	Kirkstall Road, Leeds	304	SUB	C3	Dwellings	238	Reasonably foreseeable	2016	2028
Leeds	Thomas Danby College, Roundhay Road, Leeds	422	SUB	C3	Dwellings	118	Reasonably foreseeable	2016	2028
Leeds	Low Fold (Identified)	576	CEN	C3	Dwellings	312	Near Certain	2016	2028
Leeds	Marsh Lane (Allocated)	579	CEN	C3	Dwellings	289	Reasonably foreseeable	2016	2028
Leeds	Wetherby Road - Scarcroft Lodge, Scarcroft	816	OUT	C3	Dwellings	100	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Land to the East of Belle Vue Avenue, Scholes	859	OUT	C3	Dwellings	15	More than Likely	2016	2028
Leeds	Rose Wharf Car Park, East Street (allocated)	576	CEN	C3	Dwellings	72	Reasonably foreseeable	2016	2028
Leeds	Sayner Lane / Carlisle Road (allocated)	122	CEN	C3	Dwellings	90	Reasonably foreseeable	2016	2028
Leeds	Sayner Lane / Clarence Road (allocated) 16/05481/FU	122	CEN	B2	GFA, SQM	500	Near certain	2016	2021
Leeds	Skelton Gate (15/07655/OT)	908	SUB	C3	Dwellings	1100	More than Likely	2019	2028
Leeds	South Accommodation Road (allocated)	576	CEN	C3	Dwellings	27	Near certain	2016	2028
Leeds	Tetley phase 1 (Vastint) 17/02501/OT	124	CEN	C3	Dwellings	850	Near certain	2016	2026
Leeds	Tetley phase 1 (Vastint) 17/02501/OT	128	CEN	B1	GFA, SQM	85000	Near certain	2016	2026
Leeds	Tetley phase 1 (Vastint) 17/02501/OT	128	CEN	A1-5	GFA, SQM	15000	Near certain	2016	2026
Leeds	Tetleys Motor Services, Goodman Street (allocated)	556	CEN	C3	Dwellings	36	Reasonably foreseeable	2016	2028
Leeds	Yorkshire Ambulance Station, Saxton Lane (Allocated)	578	CEN	C3	Dwellings	95	Reasonably foreseeable	2016	2028
Leeds	Former Leeds College of Building, Stourton Link, Intermezzo Drive (identified)	560	SUB	B2/B8	GFA, SQM	4489	More than Likely	2016	2028
Leeds	Riverside Place, Bridgewater Road (extension) (Identified)	557	SUB	B8	GFA, SQM	1700	More than Likely	2016	2028
Leeds	Gibraltar Island Road (Identified)	555	ECEN	B2/B8	GFA, SQM	2785	More than Likely	2016	2028
Leeds	South Point, South Accommodation Road (Identified)	556	ECEN	B8	GFA, SQM	9270	More than Likely	2016	2028
Leeds	Newmarket Lane (identified)	572	SUB	B2/B8	GFA, SQM	7710	Near certain	2016	2028
Leeds	South of Pontefract Lane (identified)	568	SUB	B2/B8	GFA, SQM	1840	More than Likely	2016	2028
Leeds	Land Knowsthorpe Road (identified)	567	SUB	B2/B8	GFA, SQM	11140	More than Likely	2016	2028
Leeds	Plot 2A, Thornes Farm (identified)	566	SUB	B2/B8	GFA, SQM	2760	More than Likely	2016	2028
Leeds	Plot 6, Thornes Farm	566	SUB	B2/B8	GFA, SQM	10719	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	(identified) (AKA 2102140)								
Leeds	Thornes Farm Way (identified) (AKA 2102142)	566	SUB	B8	GFA, SQM	4306	Near certain	2016	2028
Leeds	Temple Green (Identified)	562	SUB	B8	GFA, SQM	257720	More than Likely	2016	2028
Leeds	Skelton Grange (North) (identified)	562	SUB	B2/B8	GFA, SQM	48600	More than Likely	2016	2028
Leeds	Skelton Grange (South) (identified)	562	SUB	B2/B8	GFA, SQM	34390	More than Likely	2016	2028
Leeds	Symingtons, Far Lane, Thornes Farm (Identified)	566	SUB	B8	GFA, SQM	3788	More than Likely	2016	2028
Leeds	Pontefract Road, North of M1 J44 (Identified)	561	SUB	B8	GFA, SQM	2652.5	More than Likely	2016	2028
Leeds	Pontefract Road, North of M1 J44 (Identified)	560	SUB	B8	GFA, SQM	2652.5	More than Likely	2016	2028
Leeds	Pontefract Road/Haigh Park Rd (identified)	560	SUB	B2/B8	GFA, SQM	3110	More than Likely	2016	2028
Leeds	Haigh Park Road / Stourton Lagoon (identified)	560	SUB	B2/B8	GFA, SQM	4390	More than Likely	2016	2028
Leeds	Valley Farm Road, Stourton, Adj. M621 J7 Stourton (identified)	547	SUB	B2/B8	GFA, SQM	4350	More than Likely	2016	2028
Leeds	Willian Cooke Castings, Cross Green Approach (extension) (Completed) (identified)	570	SUB	B2/B8	GFA, SQM	1595	More than Likely	2016	2028
Leeds	Unit 4, Queen Street (extension) (Identified)	547	SUB	B2	GFA, SQM	820	More than Likely	2016	2028
Leeds	Airedale Mills, Clarence Road (identified) (AKA 2005850)	123	CEN	B2	GFA, SQM	1250	Near Certain	2016	2016
Leeds	Coney Park Harrogate Rd Yeadon Ls19	776	OUT	B2/B8	GFA, SQM	55237.5	More than Likely	2016	2028
Leeds	Holmecroft York Road Ls13 4	860	OUT	B2/B8	GFA, SQM	8587.5	More than Likely	2016	2028
Leeds	Former Gas Holder Station Burley Place Leeds Ls4	333	SUB	B2/B8	GFA, SQM	1687.5	More than Likely	2016	2028
Leeds	Lcc Depot Off Viaduct Road Leeds Ls4	333	SUB	B2/B8	GFA, SQM	1050	More than Likely	2016	2028
Leeds	Intercity Way Stanningley Ls13	241	OUT	B2/B8	GFA, SQM	1875	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	DSL House Wortley Moor Road Upper Wortley LS12 4JE	216	OUT	B2/B8	GFA, SQM	1087.5	More than Likely	2016	2028
Leeds	Allocated Site Chelsea Close Leeds 12	212	OUT	B2/B8	GFA, SQM	3487.5	More than Likely	2016	2028
Leeds	Airport West Ph3 Warren House Lane Yeadon Ls19 (previously gen employment site EG1-2)	776	OUT	B1	GFA, SQM	2564	More than Likely	2016	2028
Leeds	The Radius , Springwell Road, Holbeck (NOW RESIDENTIAL SITE) 16/05198/FU	108	CEN	B2/B8	GFA, SQM	0	Hypothetical	2017	2028
Leeds	Former Lord Nelson Inn 22 Holbeck Lane Holbeck	106	CEN	B2/B8	GFA, SQM	412.5	More than Likely	2016	2028
Leeds	139 Gelderd Road Leeds 12	204	SUB	B2/B8	GFA, SQM	862.5	More than Likely	2016	2028
Leeds	Land Inc Plot 7 The Piggeries Brown Lane West Ls12	204	SUB	B2/B8	GFA, SQM	487.5	More than Likely	2016	2028
Leeds	Brown Lane Ls 12	204	SUB	B2/B8	GFA, SQM	3712.5	More than Likely	2016	2028
Leeds	Brown Lane Ls 12	102	SUB	B2/B8	GFA, SQM	675	More than Likely	2016	2028
Leeds	White House Lane Yeadon Ls20	791	OUT	B2/B8	GFA, SQM	17212.5	More than Likely	2016	2028
Leeds	Coal Road Seacroft Ls 14 (AKA 3202740)	828	SUB	B2/B8	GFA, SQM	12035	Near certain	2016	2028
Leeds	Identified general employment site - completed	854	SUB	B2/B8	GFA, SQM	3562.5	Near certain	2016	2028
Leeds	Land off Bullerthorpe Lane LS15	595	SUB	B2/B8	GFA, SQM	225	More than Likely	2016	2028
Leeds	Ph2 Hawks Park North Newhold Aberford Road Garforth	880	OUT	B2/B8	GFA, SQM	62250	More than Likely	2016	2028
Leeds	Ph1 Warehouse Hawks Park North Newhold Aberford Road Garforth	880	OUT	B2/B8	GFA, SQM	27037.5	More than Likely	2016	2028
Leeds	Ash Lane Procter Bros Site	880	OUT	B2/B8	GFA, SQM	1650	More than Likely	2016	2028
Leeds	Exstg Works At Proctors Site New Hold Garforth	880	OUT	B2/B8	GFA, SQM	750	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Adj Westfield Mills Yeadon	767	OUT	B2/B8	GFA, SQM	412.5	More than Likely	2016	2028
Leeds	New Hold Est Garforth Plot 17	881	OUT	B2/B8	GFA, SQM	1200	More than Likely	2016	2028
Leeds	New Hold Est Garforth Plot 9	881	OUT	B2/B8	GFA, SQM	562.5	More than Likely	2016	2028
Leeds	New Hold Est Garforth Plot 3-5	881	OUT	B2/B8	GFA, SQM	2175	More than Likely	2016	2028
Leeds	Unit3 Peckfield Business Park Micklefield	879	OUT	B2/B8	GFA, SQM	5775	More than Likely	2016	2028
Leeds	Peckfield Business Park Micklefield	879	OUT	B2/B8	GFA, SQM	18787.5	More than Likely	2016	2028
Leeds	6A & 7 Astley Way Swillington	907	OUT	B2/B8	GFA, SQM	2550	More than Likely	2016	2028
Leeds	R/o Nina Works Cottingley Spring Gelderd Road Ls27	604	OUT	B2/B8	GFA, SQM	2362.5	More than Likely	2016	2028
Leeds	Opp Ravell Works Gelderd Road Wortley Ls12	604	OUT	B2/B8	GFA, SQM	18825	More than Likely	2016	2028
Leeds	Unit A Bracken Park & Overland Industrial Estate Gelderd Road Gildersome Ls27	605	OUT	B2/B8	GFA, SQM	1312.5	More than Likely	2016	2028
Leeds	Wakefield Road Gildersome	605	OUT	B2/B8	GFA, SQM	13387.5	More than Likely	2016	2028
Leeds	R/o Epsom Court Bruntcliffe Avenue Morley Ls27	937	OUT	B2/B8	GFA, SQM	1087.5	More than Likely	2016	2028
Leeds	Adj Ravenheat Ltd Chartists Way Morley	929	OUT	B2/B8	GFA, SQM	337.5	More than Likely	2016	2028
Leeds	Plots 410 & 420 Howley Park Road East Morley Ls27	929	OUT	B2/B8	GFA, SQM	6787.5	More than Likely	2016	2028
Leeds	Howley Park Ind Est Morley	929	OUT	B2/B8	GFA, SQM	8925	More than Likely	2016	2028
Leeds	Plot 460 Howley Park Ind Est Morley	929	OUT	B2/B8	GFA, SQM	4312.5	More than Likely	2016	2028
Leeds	Topcliffe Lane Tingley Ls27	928	OUT	B2/B8	GFA, SQM	4800	Hypothetical	2016	2028
Leeds	Lingwell Gate Lane, Thorpe (west)	924	OUT	B2/B8	GFA, SQM	12000	More than Likely	2016	2028
Leeds	Avenue D Thorp Arch T E	875	OUT	B2/B8	GFA, SQM	16200	More than Likely	2016	2028
Leeds	Wighill Lane & Rudgate, Thorp Arch Ind Estate	875	OUT	B2/B8	GFA, SQM	13087.5	More than Likely	2016	2028
Leeds	Avenue D & E Thorp Arch Estate	875	OUT	B2/B8	GFA, SQM	30225	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	S/o Premier House Ring Road Royds Lane Ls12	602	OUT	B2/B8	GFA, SQM	1237.5	More than Likely	2016	2028
Leeds	Units 512 & 515 Thorp Arch Trading Estate Wetherby Ls23 7bj	875	OUT	B2/B8	GFA, SQM	7125	More than Likely	2016	2028
Leeds	Otley (east of)	778	OUT	B2/B8	GFA, SQM	18825	More than Likely	2016	2028
Leeds	Knowsthorpe Lane(Allocated)	559	SUB	B2/B8	GFA, SQM	3190	Reasonably foreseeable	2016	2028
Leeds	Belfry Road (Allocated)	570	SUB	B2/B8	GFA, SQM	7425	Reasonably foreseeable	2016	2028
Leeds	Former Pittards Site, Knowsthorpe Gate (identified)	568	SUB	B2/B8	GFA, SQM	3799	Near certain	2016	2028
Leeds	North of Haigh Park Road (Allocated)	560	SUB	B8	GFA, SQM	4725	Near Certain	2016	2017
Leeds	Former Playing Fields, Skelton Grange Rd (Allocated)	560	SUB	B2/B8	GFA, SQM	3790	Reasonably foreseeable	2016	2028
Leeds	South of Haigh Park Road (Allocated)	560	SUB	B2/B8	GFA, SQM	10910	Reasonably foreseeable	2016	2028
Leeds	Stocks Bros, Pontefract Road (Allocated)	547	SUB	B2/B8	GFA, SQM	6075	Reasonably foreseeable	2016	2028
Leeds	Off Skelton Grange (East Site) (allocated)	560	SUB	B2/B8	GFA, SQM	1540	Reasonably foreseeable	2016	2028
Leeds	Land at Brown Lane West Holbeck	102	SUB	B2/B8	GFA, SQM	5475	Reasonably foreseeable	2016	2028
Leeds	Former Co-op Dairy Depot Gelderd Road Ls12	501	SUB	B2/B8	GFA, SQM	6075	Reasonably foreseeable	2016	2028
Leeds	Gelderd Road Leeds 12	501	SUB	B2/B8	GFA, SQM	3712.5	Reasonably foreseeable	2016	2028
Leeds	Tulip Street Beza Street Ls10	543	SUB	B2/B8	GFA, SQM	1725	Reasonably foreseeable	2016	2028
Leeds	Royds Service Station Royds Lane Beeston	602	OUT	B2/B8	GFA, SQM	975	Reasonably foreseeable	2016	2028
Leeds	Parkside Lane Ls 11	533	OUT	B2/B8	GFA, SQM	12750	Reasonably foreseeable	2016	2028
Leeds	Land Off Topcliffe Lane, Morley And to The North Of Capitol Park, Leeds	928	OUT	B2/B8	GFA, SQM	100500	Hypothetical	2016	2028
Leeds	Land off Ilkley Road, Otley, Leeds	780	OUT	B2/B8	GFA, SQM	1800	Reasonably foreseeable	2016	2028
Leeds	Fall Lane East Ardsley Wf3	924	OUT	B2/B8	GFA, SQM	2212.5	Reasonably foreseeable	2016	2028
Leeds	Lingwell Gate Lane, Thorpe	924	OUT	B2/B8	GFA, SQM	13875	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Leathley Road & Cross Myrtle Street LS11 (AKA 2000950)	191	CEN	B2	GFA, SQM	600	Near certain	2016	2015
Leeds	Land At Nepshaw Lane Asquith Avenue Gildersome	605	OUT	B2/B8	GFA, SQM	108900	Reasonably foreseeable	2016	2028
Leeds	Land off Ilkley Road, Otley, Leeds	780	OUT	B2/B8	GFA, SQM	1987.5	Reasonably foreseeable	2016	2028
Leeds	Land Rear of Stanningley Field Close, Swinnow Lane, Swinnow	240	OUT	B2/B8	GFA, SQM	1800	Reasonably foreseeable	2016	2028
Leeds	Stanningley Road & Swinnow Road, Pudsey	240	OUT	B2/B8	GFA, SQM	1575	Reasonably foreseeable	2016	2028
Leeds	Expansion Land At Emballator Ltd Phoenix Way Bd4	615	OUT	B2/B8	GFA, SQM	4312.5	Reasonably foreseeable	2016	2028
Leeds	Armley Gyratory - former Gas Works	209	SUB	B2/B8	GFA, SQM	9375	Reasonably foreseeable	2016	2028
Leeds	Benyon House	516	SUB	B2/B8	GFA, SQM	4650	Reasonably foreseeable	2016	2028
Leeds	Wortley Low Mills Whitehall Road - PREVIOUSLY MX2-6	214	OUT	B2/B8	GFA, SQM	6375	Reasonably foreseeable	2016	2028
Leeds	Thomas Danby College, Roundahay Road, Leeds	422	SUB	B2/B8	GFA, SQM	3750	Reasonably foreseeable	2016	2028
Leeds	Armouries Drive, Leeds Dock (Identified)	122	CEN	B1	GFA, SQM	8022	More than Likely	2016	2028
Leeds	Former Alea Casino, The Boulevard, Leeds Dock (Identified)	123	CEN	B1	GFA, SQM	8191	More than Likely	2016	2028
Leeds	Cross Green Lane, Echo Phase 3 (Identified)	576	ECEN	B1	GFA, SQM	6290	More than Likely	2016	2028
Leeds	Leeds Valley Park (Identified)	547	SUB	B1	GFA, SQM	23000	More than Likely	2016	2028
Leeds	Leeds Valley Park (Identified)	548	SUB	B1	GFA, SQM	23000	More than Likely	2016	2028
Leeds	Warren House Lane Harrogate Rd Yeadon Ls19	776	OUT	B1	GFA, SQM	3000	More than Likely	2016	2028
Leeds	City West Office Park Gelderd Road Leeds 12	501	SUB	B1	GFA, SQM	4160	More than Likely	2016	2028
Leeds	Plot 4400 Park Approach Thorpe Park Ls15	849	SUB	B1	GFA, SQM	360	More than Likely	2016	2028
Leeds	Ph1a Offices Hawks Park North Newhold Aberford	880	OUT	B1	GFA, SQM	1860	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Road Garforth								
Leeds	Ph1b Offices Hawks Park North Newhold Aberford Road Garforth	880	OUT	B1	GFA, SQM	9290	More than Likely	2016	2028
Leeds	Ph3 Rawdon Park Green Lane Yeadon	760	OUT	B1	GFA, SQM	510	More than Likely	2016	2028
Leeds	Phase 2c Capitol Park Tingley Common Tingley Wf3	929	OUT	B1	GFA, SQM	4400	More than Likely	2016	2028
Leeds	Flats Adj Block B Capitol Park Tingley Common Tingley Wf3	929	OUT	B1	GFA, SQM	476	More than Likely	2016	2028
Leeds	Park Hill Farm Park Hill Studio Walton Road Wetherby	874	OUT	B1	GFA, SQM	579	More than Likely	2016	2028
Leeds	Adj West Point Wellington Street LS1	137	CEN	B1	GFA, SQM	22680	Near certain	2016	2016
Leeds	Flax Warehouse (formerly Marshall House) Marshall Street LS11	109	CEN	B1	GFA, SQM	390	More than Likely	2016	2028
Leeds	10 - 11 Sweet Street Holbeck LS11 9DB 09/03829/OT	107	CEN	B1	GFA, SQM	7900	Reasonably foreseeable	2016	2028
Leeds	Criterion Place	130	CEN	B1	GFA, SQM	12596	Near certain	2016	2016
Leeds	Ph2 Arlington Mills Armley Road Pickering Street Ls12	220	SUB	B1	GFA, SQM	1780	More than Likely	2016	2028
Leeds	Phase 3 Capitol Park Tingley Common Wf3	928	OUT	B1	GFA, SQM	1600	Hypothetical	2016	2028
Leeds	Bodington Business Park Otley Road Ls16 (AKA 2602760)	710	SUB	B1	GFA, SQM	24375	More than Likely	2016	2028
Leeds	Former John Peters Armley Road (AKA 2005700)	301	SUB	B1	GFA, SQM	2245	Near certain	2016	2015
Leeds	Mill Lane - Garnetts Paper Mill, Otley	778	OUT	B1	GFA, SQM	604	Near certain	2016	2028
Leeds	St Peters church & house	144	CEN	B1	GFA, SQM	93	Near certain	2021	2031
Leeds	Whitehall Road - Doncasters LS12 (AKA 2004519)	189	CEN	B1	GFA, SQM	33603.46	More than Likely	2016	2028
Leeds	Globe Road - Doncasters/Lattitude LS11 (AKA 2004517)	189	CEN	B1	GFA, SQM	3220	More than Likely	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Globe Road / Water Lane LS11 17/06455/FU	111	CEN	B1	GFA, SQM	18720	Near certain	2016	2031
Leeds	Globe Road - Tower Works LS10 15/06578/FU	111	CEN	B1	GFA, SQM	11860	Near certain	2016	2031
Leeds	Granary Wharf Car Park, off Water Lane LS11 5PS 16/01115/FU	111	CEN	B1	GFA, SQM	530	Near certain	2016	2026
Leeds	Silver Street - Midland Mills LS11 9YW	109	CEN	B1	GFA, SQM	3310	Reasonably foreseeable	2016	2028
Leeds	Bath Road LS11 17/06455/FU	109	CEN	B1	GFA, SQM	4000	Near certain	2016	2028
Leeds	Ring Road West Park, Silk Mill Way and Iveson Drive Iveson Drive	707	SUB	B1	GFA, SQM	4950	Near certain	2016	2028
Leeds	Jack Lane / Sweet Street LS10	115	CEN	B1	GFA, SQM	95570	Reasonably foreseeable	2016	2028
Leeds	High Court LS1	143	CEN	B1	GFA, SQM	707	Near certain	2016	2028
Leeds	Skinner Lane - Jayco House LS7	413	ECEN	B1	GFA, SQM	247	Near certain	2016	2021
Leeds	The Calls (rear 2-28) LS2	129	CEN	B1	GFA, SQM	600	Reasonably foreseeable	2016	2028
Leeds	Wellington Street - YEP LS1 1RF	135	CEN	B1	GFA, SQM	37000	Near certain	2016	2028
Leeds	Thorpe Park, OFFICE DEVELOPMENT	849	SUB	B1	GFA, SQM	83615	More than Likely	2021	2036
Leeds	Station Road, Allerton Bywater	903	OUT	B1	GFA, SQM	6950	Near certain	2016	2028
Leeds	Abbey Road - Kirkstall Forge LS5 (AKA 2404570)	384	SUB	B1	GFA, SQM	15534	More than Likely	2016	2028
Leeds	Portland Crescent LS1	184	CEN	B1	GFA, SQM	4000	Reasonably foreseeable	2016	2028
Leeds	Mabgate, Macaulay Street, Argyll Road (land between)	411	SUB	B1	GFA, SQM	3670	Near certain	2016	2028
Leeds	Cropper Gate - Mayfair LS1	162	CEN	B1	GFA, SQM	3620	Near certain	2016	2026
Leeds	Aireside development, Wellington Place and Whitehall Road, Leeds	135	CEN	B1	GFA, SQM	121175	Near certain	2016	2021
Leeds	30 Sovereign Street, Leeds, LS1 4BA (AKA 2004760)	130	CEN	B1	GFA, SQM	9398	Near certain	2016	2017
Leeds	Office Scheme Wellington	189	CEN	B1	GFA, SQM	20370	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Road & Gotts Road Leeds 12								
Leeds	Kirkstall Road Car Park	309	OUT	B1	GFA, SQM	22300	Reasonably foreseeable	2016	2028
Leeds	Hunslet Lane Hunslet Leeds	117	CEN	B1	GFA, SQM	6000	Reasonably foreseeable	2016	2028
Leeds	Great George Street - LGI	178	CEN	B1	GFA, SQM	12000	More than Likely	2016	2028
Leeds	Bridge Street, Baker House	413	ECEN	B1	GFA, SQM	1000	Reasonably foreseeable	2016	2028
Leeds	North Street - Leeds College of Building	413	ECEN	B1	GFA, SQM	4500	Reasonably foreseeable	2016	2028
Leeds	Westgate - Leeds International Swimming Pool	163	CEN	B1	GFA, SQM	13243	More than Likely	2016	2028
Leeds	Westgate - Brotherton House LS1 2RS	163	CEN	B1	GFA, SQM	5000	Reasonably foreseeable	2016	2028
Leeds	St Peters Square	150	CEN	B1	GFA, SQM	600	Reasonably foreseeable	2016	2028
Leeds	Quarry Hill/York Street Leeds 14/06534/OT	150	CEN	B1	GFA, SQM	11000	More than Likely	2016	2028
Leeds	Duncan Street (7)	141	CEN	B1	GFA, SQM	428	Reasonably foreseeable	2016	2028
Leeds	The Calls (38)	129	CEN	B1	GFA, SQM	112	Near certain	2016	2028
Leeds	Water Lane Railway Triangle	111	CEN	B1	GFA, SQM	5000	Reasonably foreseeable	2016	2028
Leeds	Water Lane - Westbank	113	CEN	B1	GFA, SQM	20790	Reasonably foreseeable	2016	2028
Leeds	Criterion Place North	130	CEN	B1	GFA, SQM	2130	More than Likely	2016	2028
Leeds	Kirkstall Road, Leeds	303	SUB	B1	GFA, SQM	36000	Reasonably foreseeable	2016	2028
Leeds	Kirkstall Road, Leeds	303	SUB	B1	GFA, SQM	5000	Reasonably foreseeable	2016	2028
Leeds	Wellington Road, Leeds	301	SUB	B1	GFA, SQM	5000	Reasonably foreseeable	2016	2028
Leeds	Kirkstall District Centre	369	SUB	B1	GFA, SQM	7000	Reasonably foreseeable	2016	2028
Leeds	Tetley phase 2 (Vastint)	124	CEN	C3	GFA, SQM	785	More than Likely	2016	2036
Leeds	Tetley phase 2 (Vastint)	124	CEN	B1	GFA, SQM	10000	More than Likely	2016	2036
Leeds	Hydro Works, Clarence Road (allocated) 16/02420/FU	123	CEN	B1	GFA, SQM	0	Near certain	2016	2028
Leeds	Sayner Lane / Clarence Road (allocated)	122	CEN	B1	GFA, SQM	0	Near certain	2016	2028
Leeds	Sayner Lane / Carlisle Road (allocated)	122	CEN	B1	GFA, SQM	10500	Reasonably foreseeable	2016	2028
Leeds	Marsh Lane (Allocated)	579	CEN	B1	GFA, SQM	27500	Reasonably foreseeable	2016	2028
Leeds	Former Yorkshire Chemicals North West, Black Bull Street	124	CEN	B1	GFA, SQM	0	Near certain	2016	2021

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	(allocated)								
Leeds	Armouries Drive / Carlisle Road (allocated)	122	CEN	B1	GFA, SQM	10875	Reasonably foreseeable	2016	2028
Leeds	Clarence Road / Carlisle Road (allocated)	122	CEN	B1	GFA, SQM	1250	Reasonably foreseeable	2016	2028
Leeds	Atkinson Street (allocated)	556	CEN	B1	GFA, SQM	3009	Reasonably foreseeable	2016	2028
Leeds	Atkinson Street (allocated)	556	CEN	B1	GFA, SQM	5841	Reasonably foreseeable	2016	2028
Leeds	Eastgate And Harewood Quarter Leeds 2 - The Leeds Partnership	143	CEN	A1-5	GFA, SQM	112000	More than likely	2016	2021
Leeds	Land Bounded By Boar Lane, Briggate, Commercial Street, Albion Street Including Bank Street And Burton Arcade - Trinity Quarter Developments Ltd.	140	CEN	A1-5	GFA, SQM	32770	Near Certain	2010	2013
Leeds	2 Bridge Road Kirkstall Leeds LS5 3BL - Metric Property Kirkstall Ltd	369	ECEN	A1-5	GFA, SQM	14690	More than likely	2016	2021
Leeds	Junction Of Waterloo Road And Gibraltar Road Pudsey Leeds LS28 8DF - Pudsey Hardware Merchants Ltd	614	SUB	A1-5	GFA, SQM	11400	More than likely	2016	2021
Leeds	Tesco 361 Roundhay Road Leeds LS8 4BU - Tesco Stores Ltd	140	SUB	A1-5	GFA, SQM	11200	More than likely	2016	2021
Leeds	Land Bound By Eastgate, Harewood Street, Vicar Lane, George Street And Millgarth Street Leeds	147	CEN	A1-5	GFA, SQM	8086	More than likely	2016	2021

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	LS2 7 - Hammerson UK Properties Plc								
Leeds	Land At St Georges Road Middleton LS10 - Asda Stores Ltd	703	SUB	A1-5	GFA, SQM	6270	Near Certain	2008	2014
Leeds	Former Miami Building Lotherton Way Garforth Leeds LS25 2GE - KUC Properties Ltd	881	OUT	A1-5	GFA, SQM	4939	More than likely	2016	2021
Leeds	Former Denso Marston Premises Armley Road Armley Leeds LS12 2JL - Opus Land North (Armley) Limited	210	ECEN	A1-5	GFA, SQM	4938	More than likely	2016	2021
Leeds	Capitol Parade Green Road Meanwood Leeds LS6 4JN - Waitrose Ltd And Hallborough Properties Ltd	377	SUB	A1-5	GFA, SQM	4780	More than likely	2016	2021
Leeds	26-34 Albion Street (Provincial House) Leeds LS1 6HX - Trinity Quarter Development Limited	219	CEN	A1-5	GFA, SQM	4570	Near Certain	2010	2013
Leeds	Former Belgrave Works Town Street Stanningley LS28 6HB - West Register (Realisations) Ltd	241	SUB	A1-5	GFA, SQM	4248	More than likely	2016	2021

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	102 Burley Road Burley Leeds LS3 1JP - Tesco Stores Ltd	307	ECEN	A1-5	GFA, SQM	4115	More than likely	2016	2021
Leeds	Trinity West Albion Street Leeds LS1 - Land Securities Trinity	139	CEN	A1-5	GFA, SQM	3650	Near Certain	2010	2013
Leeds	Former Tradex Cash And Carry Chatsworth Road Harehills Leeds LS8 1QW - Wm Morrison Supermarkets PLC - P Taylor	359	ECEN	A1-5	GFA, SQM	3310	Near Certain	2008	2011
Leeds	Asda Foodstores Old Lane Beeston Leeds LS11 8AG - Asda Stores Ltd	528	ECEN	A1-5	GFA, SQM	2895	Near Certain	2008	2015
Leeds	Lidl Ltd 144 Amberton Road Gipton Leeds LS9 6SR - Lidl UK GmbH	434	ECEN	A1-5	GFA, SQM	2470	More than likely	2016	2021
Leeds	Land Off Coal Road And Ring Road Seacroft Seacroft Leeds LS14 1ND - St James Securities	822	SUB	A1-5	GFA, SQM	2465	More than likely	2016	2021
Leeds	Crown Point Junction Street Hunslet Leeds LS10 - Norwich Union Life And Pensions Ltd	117	CEN	A1-5	GFA, SQM	2450	More than likely	2016	2021
Leeds	Land At Stonebridge Lane Wortley Leeds LS12 - Tesco Stores Ltd And	215	SUB	A1-5	GFA, SQM	2321	More than likely	2016	2021

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Santon Developments Ltd								
Leeds	Land At Regent Street/Skinner Lane Leeds LS9 7NB - Gregory Projects Limited	415	CEN	A1-5	GFA, SQM	2289	More than likely	2016	2021
Leeds	White Rose Shopping Centre Dewsbury Road Leeds LS11 8LU - Land Securities Group PLC	189	SUB	A1-5	GFA, SQM	2050	More than likely	2016	2021
Leeds	Unit 4 Westfield Mills Kirk Lane Yeadon Leeds LS19 7LX - Aldi Stores Ltd	767	OUT	A1-5	GFA, SQM	1766	More than likely	2016	2021
Leeds	Land Adjacent Wetherby Whaler White Cross Otley Road Guiseley Leeds LS20 8LZ - Aldi Stores Ltd.	784	OUT	A1-5	GFA, SQM	1730	More than likely	2016	2021
Leeds	Perkin House 26 King Street Drighlington Bradford BD11 1EN - Aldi Stores Ltd.	606	OUT	A1-5	GFA, SQM	1723	More than likely	2016	2021
Leeds	Marsh Street Rothwell Leeds LS26 0AG - Aldi Stores LTD	915	OUT	A1-5	GFA, SQM	1705	More than likely	2016	2021
Leeds	Ring Road West Park, Silk Mill Way And Iveson Drive	708	SUB	A1-5	GFA, SQM	1690	More than likely	2016	2021

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Leeds LS16 6NS - The Burford Group								
Leeds	6 - 24 Albion Street Leeds LS1 6HX - Trinity Quarter Developments Ltd	528	CEN	A1-5	GFA, SQM	1580	Near Certain	2010	2013
Leeds	Burton Road Beeston Leeds LS11 5EF - Aldi Stores LTD And Quora LTD	535	ECEN	A1-5	GFA, SQM	1554	More than likely	2016	2021
Leeds	Former Site Of Lion And The Lamb Pub York Road Leeds - Aldi Stores Ltd	359	OUT	A1-5	GFA, SQM	1540	More than likely	2016	2021
Leeds	Land Off Tong Road Farnley Leeds LS12 3TN - Aldi Stores Ltd And Quora (Wortley) Ltd	217	ECEN	A1-5	GFA, SQM	1500	More than likely	2016	2021
Leeds	Cross Hills Kippax Leeds LS25 - Ernest Wilson And Co Ltd - Mr J Holmes	902	OUT	A1-5	GFA, SQM	1425	More than likely	2016	2021
Leeds	Former Vauxhall Car Dealership Sandbeck Lane Wetherby LS22 7DG - Aldi Stores Ltd	874	OUT	A1-5	GFA, SQM	1418	More than likely	2016	2021
Leeds	Springfield Mill Stanningley Road Stanningley Pudsey Leeds LS13 3LY - Aldi Stores Ltd	229	SUB	A1-5	GFA, SQM	1390	Near Certain	2008	2013

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Otley Road Guiseley Leeds LS20 8LZ - ALDI Stores Ltd And Stirling Investments	784	OUT	A1-5	GFA, SQM	1385	More than likely	2016	2021
Leeds	17 Regent Street Sheepscar Leeds LS2 7UZ - The Riverside Group	484	ECEN	A1-5	GFA, SQM	1360	More than likely	2016	2021
Leeds	Evanston Avenue Kirkstall Leeds LS4 2HR - X Leisure Ltd And Aldi Stores Ltd	334	ECEN	A1-5	GFA, SQM	1300	Near Certain	2008	2014
Leeds	22 Bramley District Centre Town Street Bramley Leeds LS13 2EU - Newriver Capital Ltd	237	SUB	A1-5	GFA, SQM	1205	More than likely	2016	2021
Leeds	Airport West Business Park Warren House Lane Yeadon Leeds LS19 7ZA - Airport West (Leeds) Limited And Greene King Property Dev	764	OUT	A1-5	GFA, SQM	1176	More than likely	2016	2021
Leeds	Former Netto Food Store York Road Leeds LS14 6JS - McLagan Investments Ltd	484	SUB	A1-5	GFA, SQM	1065	More than likely	2016	2021
Leeds	Former Focus Unit; And Units 4A And 4B West Side Retail Park Leeds Road Guiseley Leeds - British Land Retail Warehouses Ltd	770	OUT	A1-5	GFA, SQM	1050	Near Certain	2008	2015

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	84 Kirkstall Road Leeds LS3 1LS - Associated Tower Cinemas Ltd	303	ECEN	A1-5	GFA, SQM	370	More than likely	2016	2021
Leeds	Moseley Wood Gardens (land off), Cookridge LS16	743	SUB	C3	Dwellings	63	Reasonably foreseeable	2016	2028
Leeds	Shaw Lane (land at), Guiseley and Banksfield Mount, Yeadon	773	OUT	C3	Dwellings	234	Reasonably foreseeable	2016	2028
Leeds	Eyrie Public House	743	ECEN	C3	Dwellings	14	Near certain	2016	2028
Leeds	Ralph Thoresby (Site F) Holt Park, Leeds	725	ECEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Cookridge Fire Station	725	ECEN	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Land at Carlton Moor/Leeds Bradford airport (Allocated general employment)	791	OUT	B2/B8	GFA, SQM	135862.5	Reasonably foreseeable	2016	2028
Leeds	Land off Pontefract Road (Identified gen empt site)	560	SUB	B2/B8	GFA, SQM	2662.5	Near Certain	2016	2028
Leeds	Site 8, Newmarket Green (Identified gen empt site)	572	SUB	B2	GFA, SQM	1012.5	Near Certain	2016	2028
Leeds	Land north of St Hildas Crescent (Identified housing)	576	SUB	C3	Dwellings	7	More than likely	2016	2028
Leeds	Unit 204 Avenue C Thorpe Arch Trading Estate wetherby (identified gen empt site) (AKA 3104480)	875	SUB	B2	GFA, SQM	1196	Near Certain	2016	2016
Leeds	Leeds College of Building, Parkside La (identified gen empt site)	533	SUB	B2	GFA, SQM	1460	Near Certain	2016	2015
Leeds	Scattergood & Johnson, Low Fields Rd (Identified general employment)	204	SUB	B8	GFA, SQM	4650	Near Certain	2016	2028
Leeds	Capital House, Bruntcliffe Way, Morley (identified gen empt site) (AKA 2304600)	937	SUB	B1	GFA, SQM	5775	Near Certain	2016	2017
Leeds	Land at Howley Park Trading Estate, Morley	929	SUB	B2/B8	GFA, SQM	11812.5	Near Certain	2016	2028
Leeds	Leeds College of Technology, Westland Road, Beeston,	528	OUT	B1	GFA, SQM	4000	Near Certain	2016	2016

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Leeds (Allocated general employment) (AKA 2105360)								
Leeds	Allocated general employment site	854	SUB	B2/B8	GFA, SQM	12862.5	Reasonably foreseeable	2016	2028
Leeds	Land at Armley Road/Wellington Road, Leeds (Allocated general employment)	201	SUB	B2/B8	GFA, SQM	3075	More than likely	2016	2028
Leeds	Park Hill Farm, Walton Rd, Wetherby (identified office site)	874	SUB	B1	GFA, SQM	1050	Near Certain	2016	2028
Leeds	Land south east of Holt Park Leisure Centre, Holt Park, Leeds	725	ECEN	C3	Dwellings	28	Reasonably foreseeable	2016	2028
Leeds	Farrar Lane, Adel	744	ECEN	C3	Dwellings	16	Reasonably foreseeable	2016	2028
Leeds	Alwoodley Lane, Alwoodley LS17	717	ECEN	C3	Dwellings	285	Reasonably foreseeable	2016	2028
Leeds	Brownberrie Lane	741	ECEN	C3	Dwellings	12	Reasonably foreseeable	2016	2028
Leeds	Dunstarn Lane (land south), Adel LS16	711	SUB	C3	Dwellings	68	Reasonably foreseeable	2016	2028
Leeds	Hollins Hill and Hawkstone Avenue, Guiseley	770	OUT	C3	Dwellings	80	Reasonably foreseeable	2016	2028
Leeds	High Moor Court (land at rear), High Moor Avenue, Moor Allerton	450	SUB	C3	Dwellings	20	Near certain	2016	2028
Leeds	South of A65 from Horsforth & Rawdon RA to crematorium	702	SUB	C3	Dwellings	388	Reasonably foreseeable	2016	2028
Leeds	South of A65 from Horsforth & Rawdon RA to crematorium	701	SUB	C3	Dwellings	389	Reasonably foreseeable	2016	2028
Leeds	Broadway and Calverley Lane, Horsforth	701	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Horsforth Campus (Allocated housing)	701	SUB	C3	Dwellings	134	Reasonably foreseeable	2016	2028
Leeds	Clarence Road (land at) - Horsforth LS18 4LB	386	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	St Joseph's, Outwood Lane, Horsforth	385	SUB	C3	Dwellings	30	Reasonably foreseeable	2016	2028
Leeds	Horsforth (former waste water treatment work)	385	SUB	C3	Dwellings	53	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Vesper Road (land at), Kirkstall LS5 3NU	383	SUB	C3	Dwellings	17	Reasonably foreseeable	2016	2028
Leeds	Weetwood Manor	378	SUB	C3	Dwellings	32	Reasonably foreseeable	2016	2028
Leeds	Off Weetwood Avenue, Headingley, Leeds	378	SUB	C3	Dwellings	30	Reasonably foreseeable	2016	2028
Leeds	Land at Coach Road, Guiseley	770	OUT	C3	Dwellings	83	Reasonably foreseeable	2016	2028
Leeds	Carr Manor, Meanwood LS6	358	SUB	C3	Dwellings	15	Reasonably foreseeable	2016	2028
Leeds	Calverley Cutting / Leeds Liverpool Canal, Apperly Bridge	630	SUB	C3	Dwellings	32	Reasonably foreseeable	2016	2028
Leeds	Upper Carr Lane (land off), Calverley	630	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Calverley Lane, Calverley	630	SUB	C3	Dwellings	18	Reasonably foreseeable	2016	2028
Leeds	Rodley Lane (land at) - Calverley Lane, Calverley LS19	631	SUB	C3	Dwellings	53	Reasonably foreseeable	2016	2028
Leeds	Airedale Mills, Rodley	249	SUB	C3	Dwellings	5	Reasonably foreseeable	2016	2028
Leeds	Land at Rodley lane	249	SUB	C3	Dwellings	17	Reasonably foreseeable	2016	2028
Leeds	Silverdale Avenue (land at), Guiseley	770	OUT	C3	Dwellings	32	Reasonably foreseeable	2016	2028
Leeds	Raynville Road/Raynville Crescent, Bramley (East)	235	SUB	C3	Dwellings	15	Near certain	2016	2028
Leeds	Woodhall Road (land adjoining) - Gain Lane, Thornbury BD3	616	SUB	C3	Dwellings	196	Reasonably foreseeable	2016	2028
Leeds	Bradford Road, Sunnybank Lane, Pudsey	616	SUB	C3	Dwellings	22	Reasonably foreseeable	2016	2028
Leeds	Daleside Road, Thornbury, North	616	SUB	C3	Dwellings	89	Reasonably foreseeable	2016	2028
Leeds	Hill Foot Farm, Pudsey	628	SUB	C3	Dwellings	60	Reasonably foreseeable	2016	2028
Leeds	Owlcotes Farm/Owlcotes Gardens Pudsey	627	SUB	C3	Dwellings	100	Reasonably foreseeable	2016	2028
Leeds	Waterloo Road (land at), Pudsey LS28	614	SUB	C3	Dwellings	28	Reasonably foreseeable	2016	2028
Leeds	Dick Lane Thornbury	616	SUB	C3	Dwellings	206	Reasonably foreseeable	2016	2028
Leeds	Swaine Hill Terrace - former Brookfield Nursing Home, Yeadon	768	OUT	C3	Dwellings	7	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
Leeds	Tyresal Lane	615	SUB	C3	Dwellings	27	Reasonably foreseeable	2016	2028
Leeds	Land off Tyersal Road, Pudsey	615	SUB	C3	Dwellings	33	Reasonably foreseeable	2016	2028
Leeds	Land off Tyersal Court, Tyersal	615	SUB	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	Harper Gate Farm, Tyersal Lane, Bradford BD4 0RD	615	SUB	C3	Dwellings	283	Near certain	2016	2028
Leeds	Station Street, Pudsey	613	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Musgrave House Crawshaw Road Pudsey	617	SUB	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Hough Side Road Pudsey	623	SUB	C3	Dwellings	200	Reasonably foreseeable	2016	2028
Leeds	Regina House, Ring Road Bramley	226	SUB	C3	Dwellings	64	Reasonably foreseeable	2016	2028
Leeds	Acres Hall Avenue Pudsey	619	SUB	C3	Dwellings	62	Reasonably foreseeable	2016	2028
Leeds	Wortley High School	215	SUB	C3	Dwellings	40	Reasonably foreseeable	2016	2028
Leeds	Upper Wortley Road, Thornhill Road, Wortley	212	SUB	C3	Dwellings	18	More than Likely	2016	2028
Leeds	Oldfield Lane - Leeds City Boy's pitch, LS12	213	SUB	C3	Dwellings	61	Reasonably foreseeable	2016	2028
Leeds	Beckhill Approach, Miles Hill Primary School, Meanwood	345	SUB	C3	Dwellings	79	Reasonably foreseeable	2016	2028
Leeds	Beckhill Grove - former Hill Top Public House, Meanwood	345	SUB	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Amberton Terrace (split site Inner & North)	462	SUB	C3	Dwellings	43	Reasonably foreseeable	2016	2028
Leeds	Amberton Terrace (split site Inner & North)	462	SUB	C3	Dwellings	14	Reasonably foreseeable	2016	2028
Leeds	Amberton HOP, Thorn Mount, Gipton	435	SUB	C3	Dwellings	20	Reasonably foreseeable	2016	2028
Leeds	Land at Victoria Avenue, Leeds	764	OUT	C3	Dwellings	102	Reasonably foreseeable	2016	2028
Leeds	Barncroft Close, Seacroft	471	SUB	C3	Dwellings	27	Reasonably foreseeable	2016	2028
Leeds	Askets and Boggarts (B), Seacroft	466	SUB	C3	Dwellings	150	Reasonably foreseeable	2016	2028
Leeds	Askets and Boggarts (D), Seacroft	465	SUB	C3	Dwellings	88	Reasonably foreseeable	2016	2028
Leeds	Brooklands Avenue	473	SUB	C3	Dwellings	26	Reasonably foreseeable	2016	2028
Leeds	York Road Depot/South	483	SUB	C3	Dwellings	39	Reasonably foreseeable	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	Parkway LS14								
Leeds	South Parkway and Brooklands, Seacroft	464	SUB	C3	Dwellings	68	Reasonably foreseeable	2016	2028
Leeds	South Parkway and Brooklands, Seacroft	474	SUB	C3	Dwellings	65	Reasonably foreseeable	2016	2028
Leeds	Hawkshead Crescent	482	SUB	C3	Dwellings	25	Reasonably foreseeable	2016	2028
Leeds	Buslingthorpe Tannery/Hill Top Works Sheepscar	324	SUB	C3	Dwellings	189	Reasonably foreseeable	2016	2028
Leeds	Mixed use allocation which includes dwellings	303	CEN	C3	Dwellings	1010	Near Certain	2016	2028
Leeds	Mixed use allocation which includes offices	303	CEN	B1	GFA, SQM	750	Near Certain	2016	2028
Leeds	Burberry/Temple Works Mixed Use Site (Allocated housing)	109	CEN	C3	Dwellings	1000	Reasonably foreseeable	2016	2028
Leeds	Burberry/Temple Works Mixed Use Site (Allocated offices)	109	CEN	B1	GFA, SQM	10000	Reasonably foreseeable	2016	2028
Leeds	Burberry/Temple Works Mixed Use Site (Allocated employment)	109	CEN	B2/B8	GFA, SQM	11625	Reasonably foreseeable	2016	2028
Leeds	Water Lane Car Park 17/06455/FU	111	CEN	C3	Dwellings	30	Near Certain	2016	2028
Leeds	Water Lane Car Park 17/06455/FU	111	CEN	B1	GFA, SQM	3000	Near Certain	2016	2028
Leeds	Hudson Road, Hudson Mill (Arcadia), Burmantofts	408	SUB	C3	Dwellings	470	Reasonably foreseeable	2016	2028
Leeds	Hudson Road, Hudson Mill (Arcadia), Burmantofts	408	SUB	B2/B8	GFA, SQM	16125	Reasonably foreseeable	2016	2028
Leeds	Barrowby Lane, Manston LS15	851	SUB	C3	Dwellings	150	Reasonably foreseeable	2016	2028
Leeds	Barrowby Lane, Manston LS15	851	SUB	B1	GFA, SQM	37500	Reasonably foreseeable	2016	2028
Leeds	Parlington Estate, Aberford (Allocated housing)	877	SUB	C3	Dwellings	1850	Hypothetical	2016	2028
Leeds	Parlington Estate, Aberford (Allocated general employment)	877	SUB	B2/B8	GFA, SQM	43125	Hypothetical	2016	2028
Leeds	PLOT 4500 CENTURY WAY	851	SUB	B1	GFA, SQM	6310	Near Certain	2016	2028

Capabilities on project:
Transportation

LA	Address	Demand Model Zone	Location Code	Land Use	Unit	Size	Classified certainty Level	Start Year	End Year
	THORPE PARK LS15								
Leeds	PLOT 3175 CENTURY WAY THORPE PARK LS15 (AKA 3203254)	849	SUB	B1	GFA, SQM	3720	Near Certain	2016	2028
Leeds	Kirkland House, Queensway, Yeadon	771	OUT	C3	Dwellings	17	Reasonably foreseeable	2016	2028

Appendix B – Transport Schemes Uncertainty Log

Capabilities on project:
Transportation

Appendix B – Transport Schemes Uncertainty Log

Scheme	Notes	Timetable	Probability of the Scheme
Rodley Roundabout	Signalisation scheme	Aug 15	Near Certain
Horsforth roundabout	Signalisation scheme	Oct 15	Near Certain
Apperley Bridge station	New rail station and P&R	Dec 15	Near Certain
M1 Smart motorway	Jn 39-42 Smart motorway	Feb 16	Near Certain
Kirkstall Forge station	New rail station and P&R	Jun 16	Near Certain
Victoria Gate	New access arrangement to multi-storey car park	Oct 16	Near Certain
Corridor Improvement Programme	Highways network efficiency (UTMC) across West Yorkshire's strategic highway network. Signal optimisation of certain junctions and bus improvements, focusing on priority corridors.	2016 Onwards	Reasonably Foreseeable
Aire Valley - Leeds Integrated Transport Package (phase 1 park and ride only)	Temple Green P&R	Jun 17	Near Certain
Seacroft Hospital	Signalisation of priority junction on A64 York Road	Sep17	Near Certain
M1 Jn 45 improvement	Junction improvement	2017	Near Certain
Manston Lane Link Road	Dual carriageway link between M1 Jn 46 and Manston La	2018	Near Certain
Vickers Development Access	New site access from Manston Lane	2020	Near Certain
A64 Roundabout	New Intermediate Roundabout between Grymes Dykes and Thorner Lane	2020	Near Certain
Optare Housing Access	New housing access from Manston Lane	2020	Near Certain

Capabilities on project:
Transportation

Scheme	Notes	Timetable	Probability of the Scheme
A6120/Seacroft Roundabout	Improvement to Roundabout access	2020	Near Certain
East Leeds Orbital Road and northern outer ring road junctions	Signalisation of A61 and King La junctions with A6120; King La/Stonegate Rd, A61/Harrogate Rd; A6120/Roundhay Park La	2020	Reasonably Foreseeable
Rail Station Gateways – Phase 1	Leeds station potentially included	2015 -2019	Reasonably Foreseeable
Core Bus Road and network	Several bus corridors in Leeds potentially affected	2020	Reasonably Foreseeable
Rail Station parking expansion programme across West Yorkshire	Suburban Leeds stations may be included so should be considered for inclusion in P&R model depending on certainty.	2019	Reasonably Foreseeable
Calder Valley Line rail enhancements (to enhance Network Rail commitments)	Possible impact on Leeds due to improved frequency and better quality. Should be considered for inclusion depending on certainty.	2018-2020	Reasonably Foreseeable
A65 to the Airport Link Road, Leeds	Should be considered for inclusion depending on certainty.	2022	Reasonably Foreseeable
Leeds city centre package	Should be considered for inclusion depending on certainty.	2022	Reasonably Foreseeable
Rail station gateways – Phase 2	Leeds station potentially included - should be considered depending on certainty and whether detail of scheme can be reflected in a strategic model.	2021	Reasonably Foreseeable
Aire Valley - Leeds Integrated Transport Package (Phase 2 highway Access)	Should be considered for inclusion depending on certainty.	2021	Reasonably Foreseeable

Capabilities on project:
Transportation

Scheme	Notes	Timetable	Probability of the Scheme
A653 Dewsbury to Leeds corridor	Should be considered for inclusion depending on certainty.	2021	Reasonably Foreseeable
Bradford - Shipley Corridor Improvements along Canal Road and Manningham Lane	Possible impacts on NW Leeds so should be considered for inclusion depending on certainty and if model carries sufficient detail to allow scheme impacts to be reflected.	2019	Reasonably Foreseeable
Thorpe Park rail station	Impact on Leeds rail access. Should be considered for inclusion depending on certainty.	2021	Reasonably Foreseeable
South East Bradford Access Route, Bradford	Possible impacts on SW Leeds so should be considered for inclusion depending on certainty.	2021	Reasonably Foreseeable
Rail station gateways - Phase 3	Leeds station potentially included - should be considered depending on certainty and whether detail of scheme can be reflected in a strategic model.	2025	Reasonably Foreseeable
Castleford Highways Improvements	Possible impacts on SE Leeds so should be considered for inclusion depending on certainty.	2025	Reasonably Foreseeable
A644 Ravensthorpe Relief Road, Kirklees	Unlikely to affect Leeds network.	2025	Reasonably Foreseeable
A6110 Leeds ORR Improvement (Stanningly Bypass to M621), Leeds	Should be considered for inclusion depending on certainty.	2022	Reasonably Foreseeable