



Appendix 2.1
Construction Impact Assessment (CIA) Addendum Technical Note

Document Title	Brent Cross Phase 1 North: Construction Impact Assessment Addendum: Technical Note
Authors	Schofield Lothian with inputs from Waterman
Date	April 2017

1. Background

This Technical Note should be read in conjunction with the Addendum to the Construction Impact Assessment ('CIA Addendum') dated October 2013 (document reference BXC21). The CIA Addendum was prepared by Mace to support a planning application under Section 73 of the Town and Country Planning Act 1990 that led to planning permission reference no. F/04687/13 ('the 2014 Permission') for the regeneration of Brent Cross Cricklewood (BXC) without complying with conditions attached to planning permission reference no. C/17559/08 ('the 2010 Permission') granted in October 2010. The CIA Addendum provided updates in relation to the Construction Impact Assessment ('CIA') dated September 2008 prepared to support the original outline planning application which resulted in the 2010 Permission. Updates to the 2008 CIA were focused on Phase 1, and thus a large proportion of the 2008 CIA of relevance to Phase 1 was updated and re-presented in the 2013 CIA Addendum.

The CIA Addendum included information used in the assessment of environmental impacts associated with the construction phases of the Scheme and presented in the Environmental Statement dated October 2013 that accompanied the s73 application for the 2014 Permission ('the s73 ES'). The CIA Addendum was also used to support the Phase 1A (North) Environmental Statement Further Information Report ('Phase 1A (North) FIR') dated June 2015, submitted in support of the reserved matters applications for Phase 1A (North), as it was confirmed at that time that the overall conclusions remained valid for assessment purposes.

2. Purpose of Technical Note

As there have now been changes to the date for the commencement of works (now programmed to begin in 2018 rather than 2016) and changes to the construction sequencing within the Phase 1 (North) works programme, the Indicative Construction Programme ('ICP') that forms part of the CIA Addendum has now been updated to reflect these changes ('Interim ICP Update'). This would have consequential changes for some of the information presented in the CIA Addendum. No changes have yet been made in relation to later phases of the Scheme.

This CIA Addendum Technical Note provides updates to selected and relevant information presented in the CIA Addendum in respect of Phase 1 of the BXC Scheme, insofar as it is necessary to inform assessments presented in the Phase 1B (North) Environmental Statement Further Information Report ('Phase 1B (North) FIR') which accompanies the Phase 1B (North) Reserved Matters Application ('RMA'). It also confirms where other existing information remains valid for assessment purposes. As much of the 2008 CIA of relevance to Phase 1 was updated and re-presented in the 2013 CIA Addendum, reference here is largely to the CIA Addendum. This Technical Note does not comprise a comprehensive review of all information in the CIA Addendum.

It should be noted that both Argent Related and London Borough of Barnet (LBB) / Network Rail are due to submit applications for re-phasing further elements of the Scheme (relating to the Brent Cross South and Thameslink works packages respectively) following the submission of the Phase 1B (North) RMA. Further updates to the ICP are proposed to accompany both these submissions, taking into account in each case the further implications of the additional phasing changes. Following submission of the last application in this current sequence (the Thameslink works package) the fully revised ICP will be submitted formally to LBB, in order to seek a formal amendment under Condition 4.4 of the 2014 Permission

3. Content of the Technical Note

The following provides an overview of the status of relevant sections of the CIA Addendum, together with a description of any updates made. Updated information is presented in the relevant Appendices.

- **Section 3.0 of CIA Addendum - Proposed Construction Access Routes**

The indicative layout of access routes for Phase 1 is presented in Appendix 1 of the CIA Addendum. This information presented in the CIA Addendum remains valid for Phase 1B (North) assessment purposes.

- **Section 4.2 of CIA Addendum - Indicative Construction Programme (ICP)**

The Indicative Construction Programme (ICP) shows the Development broken down into phases, with the works split into three headings for each phase, namely S278 Works, S106 Works and Plot Developments. A revised ICP was presented in the CIA Addendum.

The 2014 Permission confirms that the ICP sets out the 'sequencing and approximate duration of operations' for infrastructure within each phase of the development. Detailed delivery programmes are to be approved under Conditions 5.1 and 5.2 prior to the commencement of the relevant phase or sub phase, in accordance with the sequencing and approximate duration of operations for infrastructure set out in the ICP.

The ICP informs the 'intermediate years assessment' presented in Chapter 20 of the s73 ES (and subsequent EIA Documentation, including the Phase 1A (North) FIR) by providing the necessary information on construction progress at three 'snapshot years' (2020, 2023 and 2029).

This ICP has now been subject to further updates in relation to Phase 1 North, where several elements of the S278 Works, S106 and Building Plots have been subject to minor adjustments to sequencing and duration as a result of the following:

- Plots 53 and 54 have moved forward into sub-phase 1A (North) from Phase 1C in accordance with the re-phasing application reference F/05552/14 approved in February 2015;
- Six items of critical infrastructure (comprising four items of highway infrastructure and two open spaces - Clitterhouse Playing Fields (Part 1) and Claremont Park) are

proposed to be moved from Phase 1A (North) to Phase 1B (South) in accordance with the re-phasing application reference 16/7489/CON which was subject to a resolution to grant of approval by LBB at Planning Committee in February 2017;

- The overall construction programme has been revised, with commencement of works now programmed for Q2 2018 rather than Q2 2016 as originally envisaged. This has consequential implications for the completion of the Phase 1 (North) works (now scheduled for 2022 rather than 2021, with the exception of the Western River Brent Corridor Works which are scheduled for completion in 2023, Plot 109 which is scheduled for completion in 2024 and Plot 113 which is scheduled for completion in 2027) and there have also been some changes to the precise timings of specific elements within Phase 1 North as a result of detailed design considerations, including the relationship between specific items of Phase 1A (North) and Phase 1B (North) works, and to maintain the overall project programme having regard to the revised start date. An Interim ICP Update is attached in **Appendix 2**.

For Phase 1 (South) and Phases 2 to Phase 7, the ICP will be updated as the relevant planning applications are brought forward, as described above.

Timeslices

Appendix 2 of the CIA Addendum 2013 provides a series of detailed plans which depict areas of the Site where construction is in progress and areas completed and operational at selected time intervals ('timeslices') within the overall construction programme. These detailed timeslice plans have not been updated, as the ongoing construction optioneering and design process reviews renders it untimely to do so at this stage in the project. However, the updated ICP, which essentially provides similar information in graphical form, provides sufficient information to inform the necessary assessments within the Phase 1B (North) FIR.

- **Section 4.3 of CIA Addendum - Establishment of Worst Case Scenario**

The CIA Addendum identified and provided information on the peak construction 'worst case' traffic flows within Phase 1. That information has been updated and presented within this Technical Note by use of a correction factor. The correction factor reflects the fact that the overall works within Phase 1 remain the same but take place within a reduced time frame and thus construction traffic resources generally increase within this Phase 1 period.

The HGV (Heavy Goods Vehicles) and LGV+P (Light Goods Vehicles and Private Vehicles) information compiled within this Technical Note is based on earlier information, some within the original CIA dated 2008 but mostly from the CIA Addendum 2013.

Updated HGV and LGV+P (labelled as LGV in the CIA Addendum; although the same criteria applies) traffic movements are represented in **Appendix 3**, and the updated combined vehicle flow is represented in **Appendix 4**. A movement is defined as a one-way journey either into or from the Site.

It should be noted that, as the forthcoming Brent Cross South re-phasing application will result in the movement of some elements from Phase 1 to Phase 2, the construction flows represented in the above revised appendices represent a 'worse than worst case scenario' for Phase 1, as they include construction traffic associated with elements that will later be re-assigned to this subsequent phase.

- **Section 4.4 of CIA Addendum - Quarterly Aggregate HGV Construction Vehicles**

Revised HGV construction vehicle traffic movements are represented by replacement programme related histograms in **Appendix 3**. The histograms show the cumulative number of vehicles movements per year quarter.

For the first snapshot year of Q3 2020, the HGV percentage increase over that presented in the equivalent histogram within the CIA Addendum is 22.5%. Subsequent snapshot years show no change, as they represent construction periods outside of Phase 1 which have not to date been the subject of ICP updates.

- **Section 4.5 of CIA Addendum - Quarterly Private and Light Goods Vehicles**

Revised LGV+P construction vehicle traffic movements are represented by replacement programme related histograms in **Appendix 3**. The histograms show the cumulative number of vehicle movements per year quarter.

For the first snapshot year of Q3 2020, the LGV+P percentage increase over that presented in the equivalent histogram within the CIA Addendum is 23.3%. Subsequent snapshot years show no change as they represent construction periods outside of Phase 1 which have not to date been the subject of ICP updates.

- **Section 4.6 of CIA Addendum - Daily Movements Models**

Daily movements models presented in the CIA Addendum have not been updated for the purposes of this Technical Note, and the assessments will instead rely on the percentage HGV and LGV+P increases described above and presented in **Appendix 3 and 4**.

- **Section 4.7 of CIA Addendum - Labour Trends**

Labour trend information within this Technical Note is based on information within the CIA Addendum 2013. The CIA Addendum identified and provided a histogram on the labour trend in Phase 1. That information has been updated and used within this Technical Note by use of a correction factor. The correction factor reflects the fact that the overall works within Phase 1 remain the same, but take place within a reduced time frame and thus the labour resource generally increases.

For the first snapshot year of Q3 2020, the labour percentage increase over that presented in the equivalent histogram within the CIA Addendum is 20.9%.

- **Section 4.8 of CIA Addendum - Residential Plot Release**

No updates are required to this information to inform the assessments presented in the Phase 1B (North) FIR.

- **Section 4.9 of CIA Addendum - Commercial and Retail Plot Release**

No updates are required to this information to inform the assessments presented in the Phase 1B (North) FIR.

- **Sections 5.1 and 5.2 of CIA Addendum - Construction Methodology for Major Infrastructure Works**

The information presented in Sections 5.1 and 5.2 of the CIA Addendum regarding construction methodology has been reviewed and is considered to remain valid for Phase 1B (North) assessment purposes. The broad principles regarding traffic management and liaison, and the formation of a Transport Advisory Group (TAG), remain applicable.

- **Sections 5.3 - 5.17 of CIA Addendum - Suggested Traffic Management Sequences**

Traffic Management Sequences are not required to inform the assessments presented in the Phase 1B (North) FIR, and thus no updates are presented here.

- **Section 5.18 of CIA Addendum - Bus Station**

A temporary bus station is no longer proposed as the existing bus station will remain in use until the new permanent bus station is constructed and available 20 months after commencement of Phase 1 works. The existing bus station will then be closed.

Therefore, all references to a temporary bus station within the CIA Addendum 2013 are no longer relevant.

- **Section 6.0 of CIA Addendum - Use of Public Transport**

The principles presented in the CIA Addendum regarding the use of public transport remain unchanged. As stated in the CIA and CIA Addendum, the development area is well serviced by the overground, underground and bus networks of this part of London.

- **Section 7.0 of CIA Addendum - Maintain Cycle Routes and Pedestrian Routes**

The principles remain unchanged as to the provision of cycle and pedestrian routes and connectivity will still be provided under an updated ICP. Should an existing cycle and / or pedestrian route be unavailable during the construction works, an alternative route will be provided.

The proposed bus routes as per the indicative schedule within the CIA Addendum remain valid. Local adjustment of bus stop positions may be required to cater for the progress of the works. The existing bus interchange will remain open and in use until construction of the new permanent bus station allows its closure, thus meaning a temporary bus station is no longer proposed.

- **Section 8.0 of CIA Addendum - Construction Consolidation Centre**

Pre-RMA Condition 1.9 of the 2014 Permission requires a feasibility study for a Construction Consolidation Centre (CCC) for the Development as a whole, phase by phase. A CCC is a distribution facility through which material deliveries are channelled to construction sites. Specialist material handling, storage and consolidated delivery combine to improve the overall resource efficiency of a construction project. A feasibility study for all of Phase 1 was prepared by Mace and approved (Ref No. 14/07508/CON) by the Council in February 2015. It considers several potential sites and scores them with regard to their suitability for use during the construction of the Development.

Prior to the works beginning, a Construction Transport Management Plan (CTMP) must be submitted under Condition 12.1 to LBB for approval. The CTMP forms a next step following the CCC Feasibility Study (in addition to the Code of Construction Practice (Condition 8.1) and other strategies identified in the Study as next steps) and will include the logistics strategy, on site and off site logistics facilities including updated vehicle numbers, and a management plan for the control of construction vehicles. The CCC Feasibility Study provides a traffic distribution model for Phase 1 which will be updated and reflect vehicle numbers which will inform the CTMP. The CTMP will be drafted in consultation with LBB and key consultees.

- **Appendix A of CIA Addendum - Framework Construction Logistics Plan**

The general principles set out in The Framework Construction Logistics Plan remain the same.

4. Summary

This Technical Note should be read in conjunction with the CIA Addendum 2013. These documents combined form the basis of construction impact assessment information in respect of Phase 1 North of the BXC Scheme, insofar as it is necessary to inform assessments presented in the Phase 1B (North) FIR which accompanies the Phase 1B (North) RMA.

5. Appendices

Appendix 1: Not used

Appendix 2: Interim ICP Update

Appendix 3: Updated Quarterly Construction Vehicle Movements (HGV and LGV+P)

Appendix 4: Updated Combined Quarterly HGV and LGV Construction Vehicles

Appendix 5: Not used

Appendix 6: Not used

Appendix 7: Updated Labour Trend Histogram

Appendix 1: Not Used

Appendix 2: Interim ICP Update

Activity ID	Activity Name	Schedule 18 Project Start	Schedule 18 Project Finish	Start	Finish	Notes	2016				2017				2018				2019				2020				2021				2022				2023				2024				2025				2026				2027				2028				2029				2030				2031				2032			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4																
Current Indicative Construction Programme																																																																										
PHASE 1 S278 Works																																																																										
BXC-ICP-10000	K13 - Prince Drive Diversion - Between East and West Roundabouts - Phase 1A (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10010	K21 - River Brent Alteration & Diversion Works Central Section - Phase 1A (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10030	K1 - A406 Brent Cross Ingress/Egress Junction Improvements - Phase 1A (N)	18-Jun-18	12-Jan-19	18-Jun-18*	12-Jan-19																																																																					
BXC-ICP-10050	K17 - Bridge Structure B1 (Replacement of A406 Templehof) - Phase 1A (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10110	K9 - Templehof Avenue & Templehof Link Road - Phase 1A (N)	18-Jun-18	24-Jan-20	18-Jun-18*	24-Jan-20																																																																					
BXC-ICP-10120	K11 - Claremont Avenue Junction with Tiling Road - Phase 1A (N)	18-Jun-18	24-Jan-20	18-Jun-18*	24-Jan-20																																																																					
BXC-ICP-10160	K12 - Brent Cross Underpass Improvements - Phase 1A (N)	18-Jun-18	30-Nov-18	18-Jun-18*	30-Nov-18																																																																					
BXC-ICP-10210	K19 - M1/A406 & A5/A406 Junction Improvements - Phase 1A (N)	18-Jun-18	29-Jun-19	18-Jun-18*	29-Jun-19	(subject to the exact delivery to reflect floorspace quarters in condition 21.1)																																																																				
BXC-ICP-10220	Waste Handling Rail Facility Rail Sidings - Phase 1A (S)	09-Jul-18	23-Oct-20	09-Jul-18*	23-Oct-20																																																																					
BXC-ICP-10230	K20 - Transport Interchange T2 (Replacement Brent Cross Station) - Phase 1B (N)	08-Oct-18	17-Feb-20	08-Oct-18*	17-Feb-20																																																																					
BXC-ICP-10240	Plot 63 - Waste Handling Facility - Phase 1B (S)	15-Oct-18	23-Oct-20	15-Oct-18*	23-Oct-20																																																																					
BXC-ICP-10260	K10 - Tilling Road West Alignment Diversion - Phase 1A (N)	12-Nov-18	24-Jan-20	12-Nov-18*	24-Jan-20																																																																					
BXC-ICP-10020	K23 - River Brent Bridge Relieft to Central Section - Phase 1A (N)	25-Feb-19	18-May-19	25-Feb-19*	18-May-19																																																																					
BXC-ICP-10250	K4 - A5/ Diverted Geron Way (Waste Handling Junction) - Phase 1A (S)	04-Sep-19	21-Oct-20	04-Sep-19*	21-Oct-20																																																																					
BXC-ICP-10170	K8 - Claremont Park Road (Part 1) - Phase 1B (S)	01-Jan-20	31-Dec-20	01-Jan-20*	31-Dec-20																																																																					
BXC-ICP-10180	K7 - Claremont Road North Junction - Phase 1B (S)	01-Jan-20	31-Dec-20	01-Jan-20*	31-Dec-20																																																																					
BXC-ICP-10200	K24 - Living bridge - Demolish Part Whitefield Estate & Construct Bridge - Phase 1B (N)	14-Feb-20	01-Sep-22	14-Feb-20*	01-Sep-22																																																																					
BXC-ICP-10040	K2 - A41/A406 Junction Improvements - Phase 1A (N)	17-Feb-20	28-May-22	17-Feb-20*	28-May-22																																																																					
BXC-ICP-10080	K5 - A5/A407 Cricklewood Lane Junction Improvements - Phase 1A (N) Please refer to BXC-ICP-10080 & BXC-ICP-10090 Notes	17-Feb-20	16-Sep-20	17-Feb-20*	16-Sep-20	Timing subject to all relevant highway authorities agreeing temporary traffic management measures including allowing works to be carried out at the same time A41/A406 Junction improvements.																																																																				
BXC-ICP-10060	K16 - Eastern River Brent Alteration & Diversion Works - Phase 1A (N)	02-Mar-20	30-Jul-21	02-Mar-20*	30-Jul-21																																																																					
BXC-ICP-10090	K3 - Cricklewood Lane/ Claremont Road Junction Works - Phase 1A (N) Please refer to BXC-ICP-10080 & BXC-ICP-10090 Notes	17-Sep-20	20-Jul-21	17-Sep-20*	20-Jul-21	If not agreed, application may also be made to vary condition 20.10 of S73 Permission F/04687/13																																																																				
BXC-ICP-10070	K18 - River Brent Ridge Relieft to Eastern Section - Phase 1A (N)	02-Aug-21	29-Jul-22	02-Aug-21*	29-Jul-22																																																																					
BXC-ICP-10100	K6 - Claremont Avenue - Phase 1B (S)	01-Jan-22	31-May-23	01-Jan-22*	31-May-23																																																																					
BXC-ICP-10190	K27/K44 - High Street South "East Works" Phase 1B (S)	01-Jul-22	31-Dec-22	01-Jul-22*	31-Dec-22																																																																					
BXC-ICP-10140	K39 - Western River Brent Alteration & Diversion Works - Phase 1A (N)	01-Oct-22	31-Oct-23	01-Oct-22*	31-Oct-23																																																																					
BXC-ICP-10150	K40 - River Brent Bridges Western Section - Phase 1A (N)	01-Oct-22	31-Oct-23	01-Oct-22*	31-Oct-23																																																																					
S106																																																																										
BXC-ICP-10320	K35 - Community Building - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10350	K34 - Central Brent Riverside Park - Phase 1B (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10330	K14 - Clarefield Park Temporary Replacement Open Space - Temp O/S on Plot 11 Phase 1B (S)	01-Sep-18	31-Dec-18	01-Sep-18*	31-Dec-18																																																																					
BXC-ICP-10290	K26 - Claremont Park Improvements - Phase 1B (S)	01-Jan-19	31-Dec-19	01-Jan-19*	31-Dec-19																																																																					
BXC-ICP-10300	K37 - High Street North - Phase 1B (N)	24-Jun-19	23-Oct-20	24-Jun-19*	23-Oct-20																																																																					
BXC-ICP-10310	K32 - River Brent Nature Park - Phase 1B (N)	30-Sep-19	21-Feb-20	30-Sep-19*	21-Feb-20																																																																					
BXC-ICP-10370	K36 - Sturgess Park Improvements - Phase 1B (N)	29-Jun-20	23-Oct-20	29-Jun-20*	23-Oct-20																																																																					
BXC-ICP-10380	K29 - Community Facilities (Market Quarter) - Phase 1B (S)	30-Nov-20	30-Nov-20*	30-Nov-20*	30-Nov-20*																																																																					
BXC-ICP-10280	K15 - Clitterhouse Playing Fields (Part 1) - Phase 1B (S)	01-Feb-21	31-Aug-22	01-Feb-21*	31-Aug-22																																																																					
BXC-ICP-10390	K43 - Neighbourhood Police Unit - Phase 1C	01-Feb-21	03-Jun-22	01-Feb-21*	03-Jun-22																																																																					
BXC-ICP-10400	K28 - Brent Terrace Green Corridors - Phase 1B (S)	24-May-21	26-Jul-21	24-May-21*	26-Jul-21																																																																					
BXC-ICP-10340	K33 - Eastern River Brent Side Park - Phase 1B (N)	02-Aug-21	29-Jul-22	02-Aug-21*	29-Jul-22																																																																					
BXC-ICP-10410	K27 - Market Square - Phase 1B (S)	28-Mar-22	24-Mar-23	28-Mar-22*	24-Mar-23																																																																					
BXC-ICP-10360	K41 - Western Brent Riverside Park - Phase 1B (N)	01-Oct-22	31-Oct-23	01-Oct-22*	31-Oct-23																																																																					
BXC-ICP-10420	K25 - School Green Corridors - Phase 1B (S)	19-Jun-23	04-Dec-23	19-Jun-23*	04-Dec-23																																																																					
Building Plots																																																																										
BXC-ICP-10470	Whitefield Estate Replacement Units Part 2	03-Jul-17	20-May-27	03-Jul-17	20-May-27																																																																					
BXC-ICP-10520	Plot 62 - Office Block (5574 Sqm) - Phase 1C	14-May-18	23-Oct-20	14-May-18*	23-Oct-20																																																																					
BXC-ICP-10430	Construct 47 Units to Relocate Residents from Whitefield Estate	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10440	Plot 105 - Phase 1B (N)	18-Jun-18	29-Sep-22	18-Jun-18*	29-Sep-22																																																																					
BXC-ICP-10480	Plot 102+K31 (Brent Cross Main Square) - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10490	Plot 107 - Part Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10500	Plot 109 - Part Phase 1B (N)	18-Jun-18	31-Oct-24	18-Jun-18*	31-Oct-24																																																																					
BXC-ICP-10510	Plot 105 - Phase 1B (N) Including Threshold Spaces S8 (Fenwick) + S9 (Templehof Circus) & Shop mobility	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10530	Plot 103/K38 - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10560	Plot 106 - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10580	Plot 104 - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10600	Plot 101 - Phase 1B (N)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10620	Plot 53 - Phase 1A (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10630	Plot 54 - Phase 1A (N)	18-Jun-18	14-Feb-20	18-Jun-18*	14-Feb-20																																																																					
BXC-ICP-10660	Plot 110/111 - Phase 1B (N) Including Threshold Space S10 (Layfield Place)	18-Jun-18	27-Oct-22	18-Jun-18*	27-Oct-22																																																																					
BXC-ICP-10540	Plot 26 - Proposed Foodstore with Flats Above (403) - Phase 1B (S)	26-Oct-18	14-Oct-22	26-Oct-18*	14-Oct-22																																																																					
BXC-ICP-10570	Plot 59 - CHP - Phase 1B (S)	06-Apr-19	23-Oct-20	06-Apr-19*	23-Oct-20																																																																					
BXC-ICP-10590	Plot 18 - Residential (375) & Retail/Leisure - Phase 1B (S)	01-Jul-19	14-Mar-22	01-Jul-19*	14-Mar-22																																																																					
BXC-ICP-10610	Plot 11 - Residential (275) & Retail - Phase 1C	13-Jan-20	03-Jun-22	13-Jan-20*	03-Jun-22																																																																					
BXC-ICP-10640	Plot 12 - Residential (159) & Retail - Phase 1C	06-Jul-20	24-Mar-23	06-Jul-20*	24-Mar-23																																																																					
BXC-ICP-10650	Plot 25 - K42/K43 - Community Use/Retail/Temp. Health/Neighbourhood Police Unit - Phase 1C	26-Aug-20	22-Dec-21	26-Aug-20*	22-Dec-21																																																																					

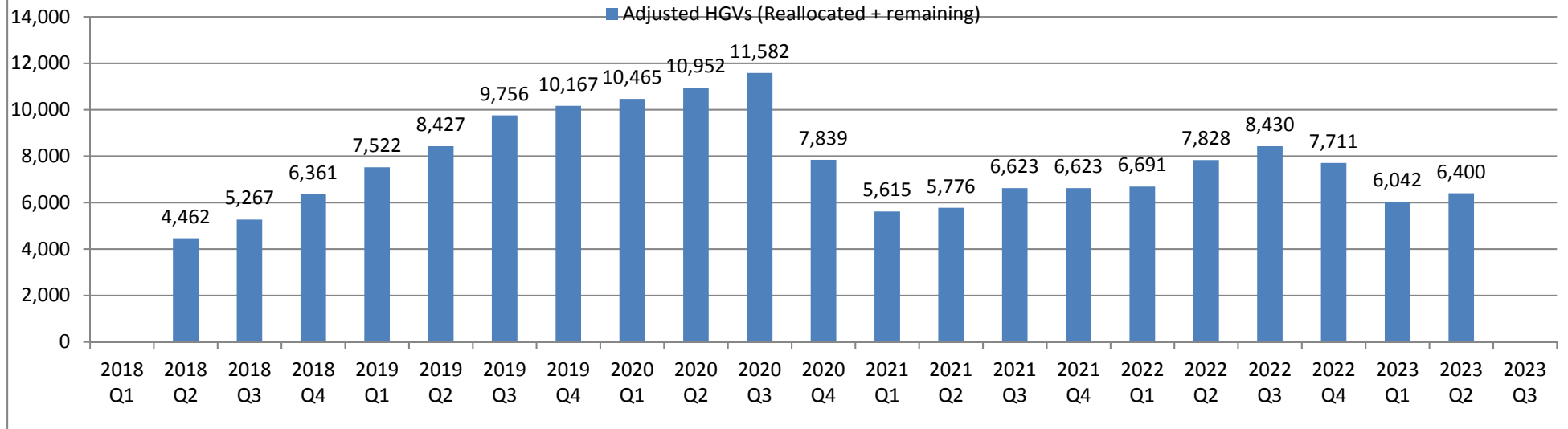
Appendix 3: Updated Quarterly Construction Vehicle Movements (HGV and LGV+P)

Appendix 3 - Quarterly Construction Vehicle Movements

Heavy Goods Vehicles (HGV)

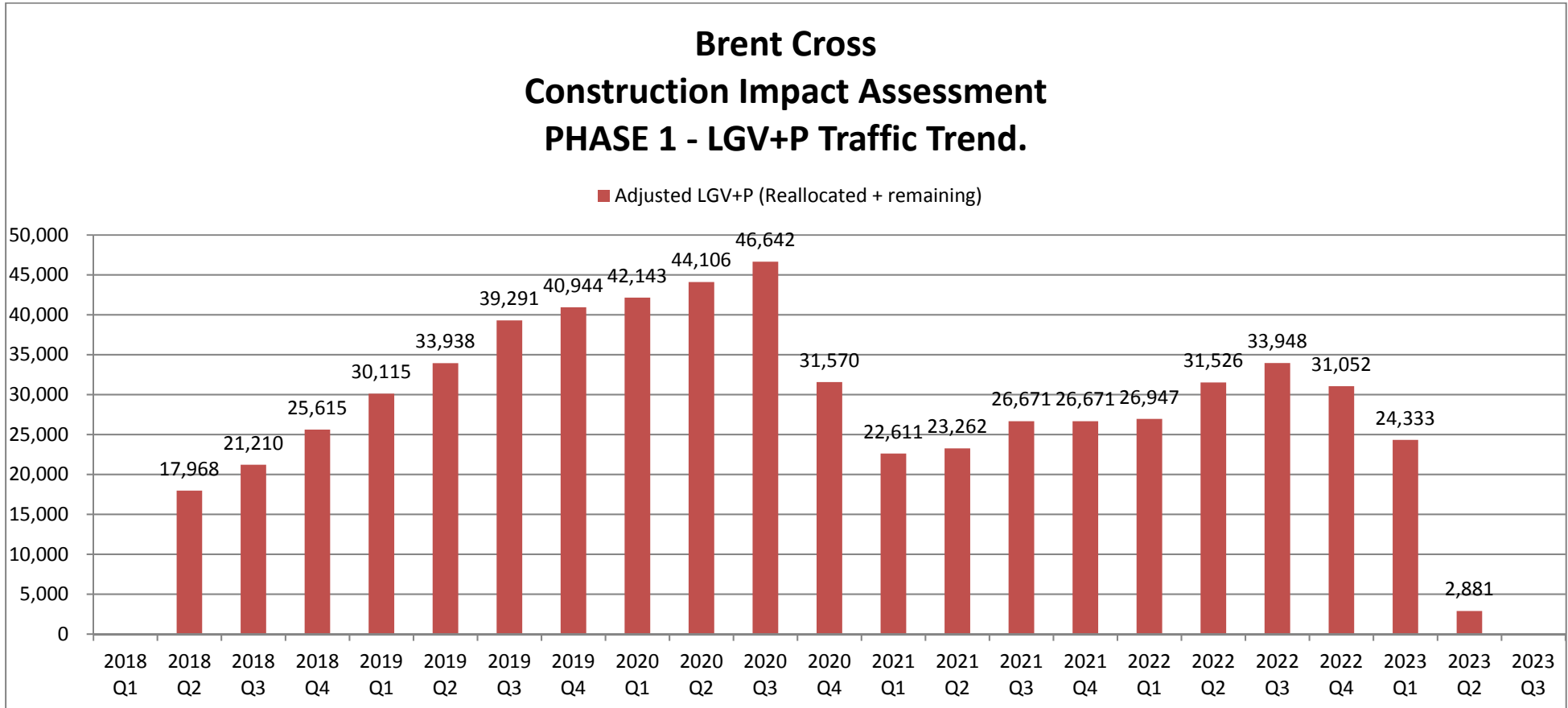


**Brent Cross
Construction Impact Assessment
PHASE 1 - HGV Traffic Trend.**



Appendix 3 Quarterly Construction Vehicle Movements

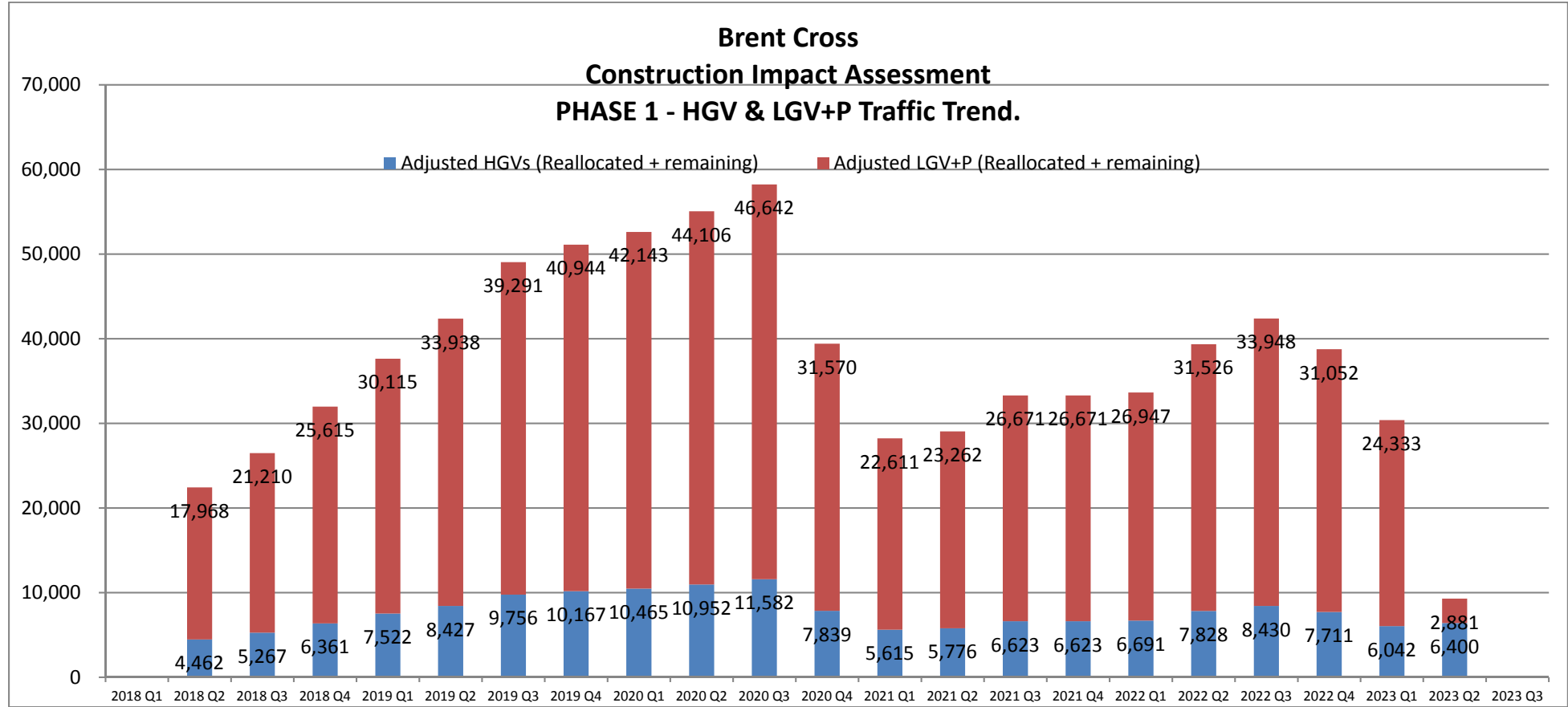
Light Goods Vehicles + Private (LGV+P)



Appendix 4: Updated Combined Quarterly HGV and LGV Construction Vehicles

Appendix 4 - Combined Quarterly Construction Vehicle Movements

HGV and LGV+P



Appendix 5: Not Used

Appendix 6: Not Used

Appendix 7: Updated Labour Trend Histogram

Brent Cross CIA Phase 1 Labour Assessment

