

Alkerden Academy Temporary School

Travel Plan

On behalf of Eastern Quarry Ltd

Project Ref: 332610787 | Rev: AA | Date: January 2025



Document Control Sheet

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For and on behalf of Stantec UK Limited

Revision	Date	Description	Prepared	Reviewed	Approved

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Travel Plan

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1 Introduction

- 1.1.1 This Travel Plan has been prepared by Stantec UK, on behalf of Eastern Quarry Ltd (EQL).
- 1.1.2 As part of the Eastern Quarry development, EQL will be providing a new education campus, known as the Alkerden Academy. The Alkerden Academy will provide a secondary school, a primary school and dual use sports facilities.
- 1.1.3 Stantec UK have been appointed by Eastern Quarry Ltd to provide Transport Planning support to a planning application for a temporary school at Alkerden within Eastern Quarry. The temporary school proposed will sit within the site of the permitted Alkerden Academy and within the general envelope of the extant permission (EDC/20/0002).
- 1.1.4 Planning permission EDC/20/0002 is supported by a number of Transport Planning technical documents including a Framework Travel Plan. The Framework Travel Plan has been reviewed in the context of the temporary school proposals and this bespoke Travel Plan document developed.
- 1.1.5 A pre-application scoping exercise has been completed with KCC (the highway authority) and EDC (the planning authority) during November 2023 to confirm the scope and content of this Travel Plan document, whilst fitting within the envelope of the Framework Travel Plan.

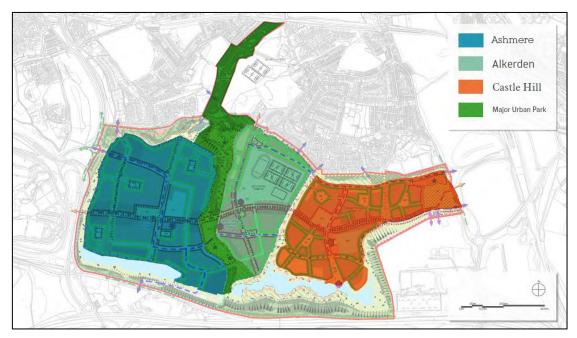
1.2 School Travel Plans

- 1.2.1 A School Travel Plan is a document which sets out how a school will promote safer, active and sustainable travel to school. The main objective will be to minimise the number of pupils that are driven to and from school by private vehicle.
- 1.2.2 Whilst reducing the number of car journeys to school, and hence reducing the potential conflict with pedestrians and cyclists and associated air quality issues, this will also encourage active journeys to school, contributing towards physical and mental wellbeing.
- 1.2.3 A Travel Plan will provide a school with information on travel behaviour to and from school and the potential means in which this can be further biased towards sustainable modes. The information gathered will allow the school to make informed decisions in prioritising measures and initiatives to be implemented.
- 1.2.4 The whole school community should be involved in developing, implementing and maintaining and monitoring a School Travel Plan.
- 1.2.5 This Travel Plan provides supporting documentation to the planning application for a temporary school to inform planning and highway officers. It is intended that this document provides a Travel Plan for the temporary school end users to implement and monitor.

1.3 Eastern Quarry

- 1.3.1 Eastern Quarry is located within the Ebbsfleet Valley and is the largest development site in the Ebbsfleet Development Corporation (EDC) administrative area.
- 1.3.2 Eastern Quarry lies between the towns of Dartford to the west and Gravesend to the east. Immediately to the west lies the Bluewater shopping centre and to the east lies Ebbsfleet and the International Station.





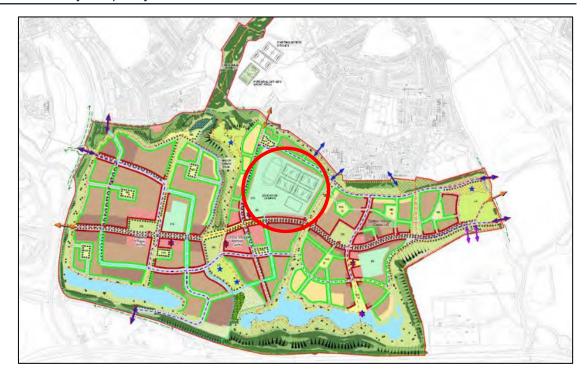
Eastern Quarry villages

- 1.3.3 Outline planning consent for Eastern Quarry was first granted in 2007, making provision for up to 6,250 new homes. Also included is office space, education, retail areas, hotel, leisure and community space or social infrastructure.
- 1.3.4 The planning permission has been varied and evolved over time. The site is currently being built out and will comprise three villages. The first of these is progressing as Castle Hill. Eastern Quarry comprises three main development areas, those being Castle Hill, Alkerden and Ashmere as illustrated above.
- 1.3.5 The three villages will be self contained but linked by Fastrack, with each village being served by its own public open space and two of the villages incorporating mixed use centres. New development will be located to the east and west of the Major Urban Park and connected across the site by Fastrack.
- 1.3.6 Sustainable development at Eastern Quarry is fundamental in its delivery as part of the Ebbsfleet Garden City vision. New development is already underpinned by high quality public transport, and this will increase and be enhanced as further development comes forward.
- 1.3.7 The movement strategy for Eastern Quarry is secured through a series of documents, and these ensure convenience in using sustainable modes of travel for day to day needs. Eastern Quarry will increasingly integrate with the surroundings, in a transport context, as build out continues across the site.
- 1.3.8 The approved Eastern Quarry Transport Strategy sets out all aspects of delivering a sustainable transport network to serve Eastern Quarry. The approach established by the approved Transport Strategy is one to promote and encourage modal shift such that travel and parking demand and provision will be moderated and managed, whilst recognising that the car has a legitimate place in the overall transport mix.

1.4 Alkerden Academy site location

1.4.1 The Site Wide Masterplan (SWMP) submitted and approved as planning application EDC/18/0065 is illustrated below. The general location of the Alkerden Academy site within the Eastern Quarry site is identified by the red circle.





Eastern Quarry Site Wide Masterplan and Alkerden Academy location

1.5 This document

1.5.1 It is the case that the Alkerden Academy has Reserved Matters Approval as an integral part of the Eastern Quarry planning permission described in Chapter 3. Hence, the transport effect, transport strategy and transport measures related to the Alkerden Academy have already been tested and accepted by the highway and planning authorities as they are inherent in the Eastern Quarry permission.



- 1.5.2 It is intended that this document provides a Travel Plan for the temporary school end users to implement and monitor.
- 1.5.3 The following document takes the structure summarised below:



- Section 2 details the proposed temporary school development.
- Section 3 summarises the planning framework and context.
- Section 4 summarises the existing and proposed transport network.
- Section 5 confirms the Travel Plan objectives.
- Section 6 considers the targets and monitoring of the Travel Plan.
- Section 7 considers Travel Plan measures.



2 Proposed development

2.1 Alkerden Academy – end state

- 2.1.1 When fully built, the permitted Alkerden Academy will include primary and secondary schools, a dual use sports hall and outdoor sports pitches. It will be 'wrapped' by residential development on the west, north and east sides.
- 2.1.2 The secondary school building occupies an important position in Alkerden at the junction between Fastrack and the north south Primary Street. This building will front directly on to the Fastrack route and face the market centre.
- 2.1.3 The areas within the Alkerden Academy site, but external to the school buildings will be managed as a private space, albeit with controlled public use. The end state development will comprise the following:
 - A 2 form entry primary school
 - An 8 form entry secondary school
 - A nursery
 - A multi agency space.
 - A dual use sports facility building.
 - Running track
 - Playing pitches comprising 3 football pitches and 2 artificial pitches.

2.2 Alkerden Academy - temporary school proposed

- 2.2.1 It is proposed that the temporary school will be in place for one year starting from September 2025 and will comprise and have access to the following:
 - The temporary school will comprise 5 classes of 30 pupils (150 year 7 pupils)
 - Provision of 25 parking spaces centrally for staff, visitors and accessible parking (shown bounded red below).
 - Community will have access to the 2 dual use sports pitches outside of school hours as per the extant permission.
 - Have access to the 61 space car park on the south boundary for use by community sports pitch users and for exceptional events if required (eg parents evening). This is shown bounded below.
 - Parking will be accessed from the south east site access
 - There will be no bus / coach drop off on site.
 - Refuse collection and deliveries will access the site from the south east.
 - The same working / opening hours as per the extant permission
- 2.2.2 The figure below illustrates the location of the access and parking areas.





2.3 Proposed operation

- 2.3.1 It is intended that the various uses on the temporary school site will operate as follows:
 - Secondary school usual school working hours, assumed to be 07:00-18:00 as described for the extant permission.
 - Community sports outside of school operating houses, assumed to be 18:00-22:00 as described for the extant permission.
 - Playing pitches outside of school operating houses, assumed to be 18:00-22:00 plus weekend 0800-2200 as described for the extant permission.
- 2.3.2 On this basis there is no intention to overlap the operational hours between school use and public use of the Alkerden Academy site. This ensures that the pupils attending the schools are not in contact with members of the public on site.

2.4 Illustrative masterplan

2.4.1 An extract from the illustrative temporary school masterplan is shown below.





2.5 Access

- 2.5.1 The movement network within Alkerden responds to the principles for transport established in the approved Transport Strategy for the overall Eastern Quarry site. There are a series of core objectives that define the approach to movement within, to and from the site, which are:
 - To be oriented towards public transport and 'soft' modes of travel.
 - To provide part of the wider Kent Thameside transport network.
 - To follow the principles of permeable grid layouts.
 - Access to facilities provided within the site from outside should be most convenient by public transport and 'soft' modes.
 - Unrestrained car use to be limited and managed.
- 2.5.2 The Alkerden Academy site benefits from a highly accessible location and will be directly accessible by Fastrack and local buses, walking and cycling and connections to the rail station at Ebbsfleet. Hence, the transport network in the vicinity of the site will provide for a variety of travel modes to be used to access the Alkerden Academy site and surrounds.
- 2.5.3 With respect to the proposed temporary school, access to this is considered in greater detail in the following sections of this report.



3 Planning framework and context

- 3.1.1 It is the case that the Alkerden Academy has outline planning permission as part of the Eastern Quarry planning permission and has since gained planning permission as a Reserved Matters Application. Hence, the transport effect, transport strategy and transport measures related to the Alkerden Academy have already been tested and accepted by highway and planning officers.
- 3.1.2 The following paragraphs summarise the planning context relevant to the proposed Alkerden Academy development and the now proposed temporary school.

3.2 Eastern Quarry planning permission

- 3.2.1 The outline planning permission for Eastern Quarry has a lengthy history and complex structure comprising the decision notice, the s106 agreement, several layers of guiding documents and a series of overarching strategies which form a framework for implementing the development and reserved matters applications.
- 3.2.2 Outline planning consent for Eastern Quarry was first granted in 2007, making provision for up to 6,250 new homes. Also included is office space, retail areas, hotel, leisure and community space or social infrastructure.
- 3.2.3 More detailed development parameters are required by the planning permission to be set out within RMAs, including Area Masterplan (AMP) documents to be submitted as each area of the Eastern Quarry development is progressed.
- 3.2.4 The planning permission has been varied and evolved over time and the key landmarks are summarised below.
 - DA/03/1134/OUT Outline permission for a mixed development comprising up to 6,250 dwellings and up to 231,000m² of built floorspace for business premises; education; community and social facilities; hotels; theatre; and supporting retail and leisure facilities and associated works. This application was approved on 13th November 2007.
 - DA/12/01451/EQVAR A s73 application for the variation of conditions of DA/03/1134/OUT to reflect a revised disposition of land uses across the site. This was approved on 18th January 2013.
 - 14/00584/EQCHC Submission of the Castle Hill (Central) Area Master Plan pursuant to Condition 19 of Planning Permission DA/12/01451/EQVAR. This was granted permission in October 2014.
 - EDC/17/0048 Application for variation of conditions 3 & 4 attached to planning permission reference no. 12/01451/EQVAR for a mixed use development of up to 6,250 dwellings & up to 231,000 square metres of non-residential floorspace with associated infrastructure and open space; to allow for the substitution of approved parameter plans and documents under condition 3 and revised strategies under condition 4.
 - EDC/17/0082 Application for approval of condition 19 Part P attached to planning permission reference no. DA/12/01451/EQVAR relating to a parking management plan. This condition was discharged in February 2018.
 - EDC/18/0065 Application for approval of condition 10 attached to outline planning permission reference no. EDC/17/0048 relating to the SWMP. The SWMP was approved in December 2018



- EDC/18/0195 Application for the approval of conditions 19 & 20 attached to planning permission reference no. EDC/17/0048 relating to Submission of an Area Masterplan and Area Design Code for the Alkerden area. The AMP for Alkerden was approved in June 2019. This incorporates approval for the submitted Parking Management Plan for Alkerden and Ashmere.
- EDC/20/0070 Approved 22 November 2021. Application relating to the Area Masterplan.
- EDC/23/0082 (Approved 03 August 2023) Non material amendment.
- EDC/22/0193 (Approved 16 February 2023) Non material amendment.
- EDC/21/0216 (Approved 25 February 2022) Non material amendment.
- A Non Material Application has also been submitted for the outline application for the rearrangement of the secondary school sports pitches and is awaiting validation.

3.3 Eastern Quarry Transport Strategy

- 3.3.1 The adopted Eastern Quarry Transport Strategy (Fourth Edition, dated March 2018) has been set against the context of the Ebbsfleet Development Corporation and the aspirations for a "Garden City" at Ebbsfleet, as well as the current National Planning Policy Framework.
- 3.3.2 The Transport Strategy includes a suite of objectives and principles to encourage and deliver sustainable transport choices and opportunities and hence effect mode shift to sustainable transport modes within Eastern Quarry. These include:
 - Fastrack corridor infrastructure to be provided across the development; crossing Southfleet Road on the eastern side and on the western side connected to Bluewater shopping centre via a link to Hedge Place roundabout, or alternatively via tunnels through the chalk spine
 - Provision of a good network of internal paths and cycling routes.
 - Early pump-priming of public transport links which is now implemented.
 - Through highway routes to be available across the development, but only in a local context.
 - Multiple routes between villages to be provided for different modes.
 - Managed car parking provision.
 - Convenient and preferential cycle parking at facilities.
 - Transport Fund to accrue in order to provide a fund that can be used for intervention if required with traffic management toolkit measures.
 - Traffic generation targets based on the Eastern Quarry Transport Assessment (submitted with the planning application, August 2006).
 - Vehicle monitoring system to be established to measure traffic flow and differentiate between through traffic and development traffic.
- 3.3.3 The Transport Strategy promotes sustainable travel objectives and initiatives to maintain car use within clearly defined targets. This includes a significant contribution of up to £10 million as part of developing and encouraging sustainable transport infrastructure and initiatives within Eastern Quarry. This Transport Fund will be used to fund a range of sustainable transport measures including support to initiate and then provide public transport services that serve the site and to implement the Traffic Management Toolkit.



- 3.3.4 The Transport Strategy philosophy has led to the development of a number of core principles to be applied to development at Eastern Quarry. One of those is:
 - "to manage car use and reduce the convenience of car use within Kent Thameside, whilst at the same time providing sufficient parking for residents needs and in line with market conditions for commercial land uses so as not to discourage companies relocating to the area;"
- 3.3.5 In addition to the core elements, the transport system at Eastern Quarry will be delivered against a set of transport principles. Transport Principle 2 is:
 - "Reduced Reliance on the Private Car EQ2 development to make a positive response to reducing the necessity to use the private car."
- 3.3.6 The Alkerden Academy site is well placed to meet and contribute towards the various principles and objectives through its location at the heart of Eastern Quarry and alongside the central movement corridor formed by the Fastrack route.

3.4 Alkerden Area Master Plan (AMP)

- 3.4.1 In accordance with condition 19 of 12/01451/EQVAR (and EDC/17/0048), an AMP is required for each parcel of land for each phase as the development proceeds.
- 3.4.2 The Alkerden AMP was submitted to EDC in December 2018 and was approved during June 2019. The document details the key themes and principles that inform the design of development of Alkerden and movement within it. An updated AMP was approved 22nd November 2022 (EDC/20/0070).
- 3.4.3 Part (p) of condition 19 requires details of 'Car parking standards, typologies and distribution and car parking management measures'. This was addressed through submission of the Parking Management Plan which was approved alongside the Alkerden AMP and is considered below

3.5 Parking Management Plan (PMP)

- 3.5.1 The S106 for Eastern Quarry identifies the provision of an AMP as a trigger for review of the PMP. Schedule 9 of the S106 Agreement for Eastern Quarry defines the PMP as:
 - "the plan or plans complying with the Framework Parking Management Plan Approved from time to time on Approval of Area Master Plans pursuant to Planning Condition 19".
- 3.5.2 Informative 3 of the EDC/17/0082 decision notice states
 - "The applicant is reminded that a full and robust Parking Management Plan should be provided for the Central and Western Villages coming forward in the remaining areas of Eastern Quarry. This should be provided for consideration by the Local Planning Authority at the appropriate time, that is, on Approval of Area Master Plans for each relevant village."
- 3.5.3 The Transport Strategy sets out the Framework PMP. Each AMP submission is expected to incorporate a PMP that will establish some key criteria for the parking provision within that part of the site. These criteria will be:
 - The parking standards to be applied within individual building or land use curtilages for each land use within the AMP;
 - The additional provision to be made in respect of visitor parking;



- The extent of provision to be made within charged car park areas, along with an overview of the parking charge regime i.e. short stay or long stay, particularly associated land uses (especially in retail, leisure and community areas), management and enforcement etc.; and
- The locations where on-street parking is considered appropriate, and an overview of the volume of parking that is provided by this means, and whether it is envisaged that it will be charged for and/or time controlled (parking management TRO's to be funded by the owner in this case).
- 3.5.4 Hence, a detailed PMP document has been prepared to respond to Informative 3 of the decision notice in providing a full and robust PMP for the Alkerden and Ashmere villages. This was included with the Alkerden AMP described above and has now been approved by the planning authority. On this basis, the PMP forms the basis for considering parking supply and management within future development parcels at Eastern Quarry, including the Alkerden Academy site.

3.6 Implementation Framework

- 3.6.1 Ebbsfleet Development Corporation produced a document called the Implementation Framework to inform, shape and support it's delivery work.
- 3.6.2 There are a number of objectives and aspirations contained within the Implementation Framework that are relevant to considering transport, travel and parking within the Alkerden Academy, including those extracts below:
 - ".....The fundamental principle will be the promotion of active, enjoyable and sustainable shorter journeys within the local area, to reduce car dependence and pressure on the local road networks."

"An evolving Parking Strategy: Pioneering residents will have higher parking requirements than later settlers, who will have everything they need within a 5 minute walk. Parking provision for each neighbourhood will therefore be aligned with the neighbourhood's access to local facilities, as well as the city's general stage of growth, to try to balance the parking requirements of today with the road capacity of the future."

"The Framework encourages a 'Public Transport Oriented Development' (PTOD) approach to planning and design to reduce car dependence and support active, healthier and more affordable local journeys."

"Increased residential densities around public transport nodes, and ensuring that the majority of residents live within 400 metres of a Fastrack stop. At Ebbsfleet the opportunity exists to build relatively higher densities around Fastrack and other bus stops. Over time, this will encourage residents to use non-car modes thereby reducing congestion and car parking;"

"Managing car parking provision and demand to reduce reliance on private cars and their dominance over our streets and public spaces."

3.6.3 It is evident from the extracts above that the Implementation Framework recognises the need to promote and encourage sustainable travel choices and also to provide parking, but at an appropriate level that reflects the accessibility and proximity of development to public transport nodes (consistent with Paragraph 110a of the NPPF 2023) and that this level may change over time and by location.



3.7 Ebbsfleet Design Guide

- 3.7.1 Since the submission of the previous planning application 20/0002 the EDC Design Guide has been published. This is a suite of 3 design guide documents comprising:
 - Architectural character design guide
 - Ebbsfleet public realm strategy
 - Sustainable travel strategy
- 3.7.2 With respect to the Sustainable Travel Strategy (STS) this has 3 sections online:
 - Getting about in Ebbsfleet today
 - Explore the vision
 - Design guidance
- 3.7.3 The Design Guidance section is provided for applicants seeking planning permission within Ebbsfleet. It is a non-statutory design guidance published to assist the development of a travel strategy that promotes sustainable travel options and parking approach.
- 3.7.4 Nevertheless, the guidance is used by EDC to promote sustainable travel and to allow parking in appropriate locations within future developments. EDC use the guidance to facilitate discussions during the planning process.
- 3.7.5 In the context of an existing planning permission (including outline masterplans, area masterplans and design codes) the document is stated as providing supporting guidance, which can be used if the applicant considers it beneficial. In this respect it is not planning policy.

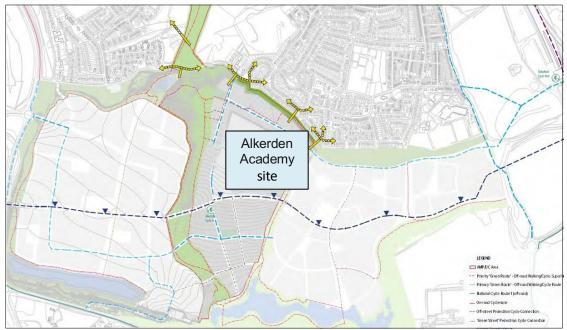


4 Site access opportunities

4.1.1 The following section summarises the access opportunities for the temporary school proposed, for all travel modes.

4.2 Walking and cycling

- 4.2.1 Over the course of the development of Eastern Quarry the walking and cycling routes in the area have been enhanced through the routes around the Ebbsfleet station and the development that surrounds it. Walking and cycling routes within the Garden City will continue to become more comprehensive, with amenity routes and links between all of the various development areas on the site as development progresses.
- 4.2.2 Work undertaken by Space Syntax (May 2018) on behalf of EDC demonstrates that 95% of the Eastern Quarry development is within a 15 minute walk to a school and 97% within a 5 minute cycle ride to a school.
- 4.2.3 The figure below is extracted from the AMP document and summarises the key walking and cycling routes within the wider Eastern Quarry context following full build out.



Key walking and cycling routes

- 4.2.4 It is noted that the key corridor across the Eastern Quarry site is the Fastrack corridor denoted by dashed dark blue. This will include dedicated and segregated walking and cycling routes alongside and form the spine of the site. This corridor passes alongside the front of the Alkerden Academy and will hence provide a key connection for all users of the site. This route is supplemented by off road walking and cycling routes denoted by dashed light blue lines.
- 4.2.5 With respect to the walking and cycling trips, these will enter / leave the site via the access to the south east corner alongside the vehicular access.
- 4.2.6 The propensity of walking and cycling are expected to be facilitated by the proximity of the school catchment to the proposed temporary school.



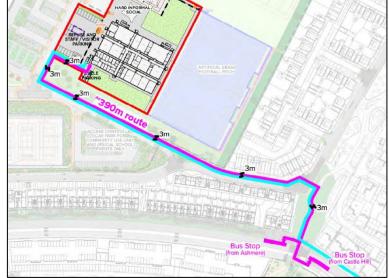
- 4.2.7 With respect to cycle parking, the figure opposite is an extract from the temporary school proposals masterplan.
- 4.2.8 It illustrates the proposed location of the proposed 30 covered cycle parking spaces.

4.3 Fastrack and bus services

4.3.1 The development at Eastern Quarry has been planned and designed as a public transport oriented development, with a strong emphasis on travel by more sustainable modes than the car.

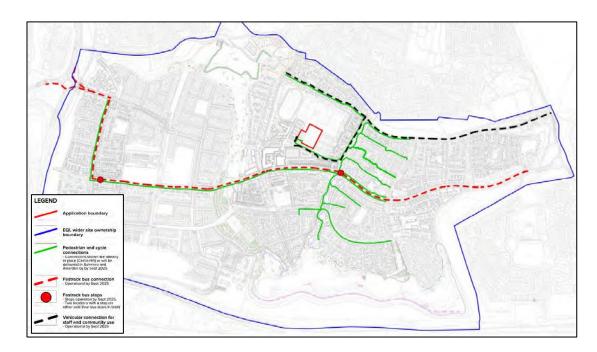


- 4.3.2 The public transport services at Eastern Quarry and within the local area have seen a significant change in emphasis since the introduction of Fastrack Route A between Dartford and Bluewater and Route B between Dartford and Gravesend. Fastrack runs on a network of high density routes between Dartford and Gravesend with a combination of on street running and segregated route. Appendix A contains the Fastrack network map and timetable as downloaded from https://www.kent-fastrack.co.uk.
- 4.3.3 The completion of the Fastrack network across the site will connect the site to the two town centres of Gravesend and Dartford, the regional shopping centre at Bluewater, the International rail station at Ebbsfleet on HS1 and local centres and rail stations. This network will be supplemented by additional local bus services within the Eastern Quarry site and walking and cycling networks across the Eastern Quarry site and linking to the local surrounds.
- 4.3.4 The Fastrack corridor will pass adjacent to the Alkerden Academy site and market centre.
- 4.3.5 The figure opposite has been produced by Define, and illustrates the location of the Fastrack stops in relation to the Temporary School site and the available pedestrian route (magenta) from the stops into the site.
- approximately 390m route of 3m width (as shown in magenta on the plan
- This will comprise an 4.3.6 extract). The figures is also included as Appendix B.



4.3.7 With respect to the temporary school provision (opening September 2025) it is anticipated that the Fastrack route will be passing through Eastern Quarry as shown by the dashed red line in the wider area figure below (provided by Define) and be operational by the opening of the temporary school. This figure is included at Appendix C.



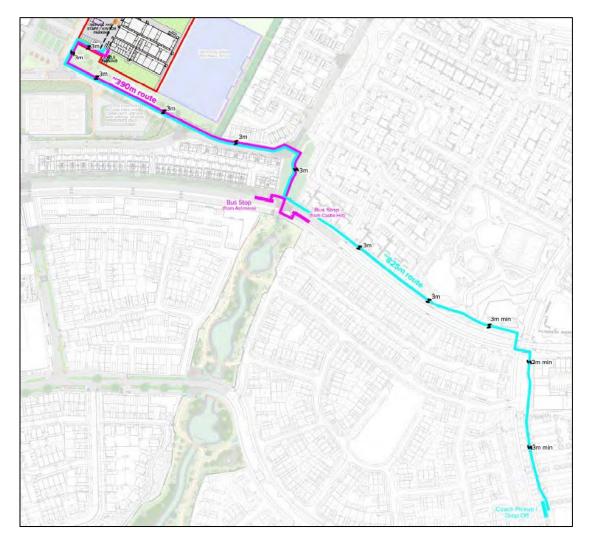


- 4.3.8 Bus stops on the Fastrack route are expected to be at the location indicated by the red dots on the extract opposite.

 Footways will be available from this location to the temporary school as indicated by magenta line.
- 4.3.9 Eventually (at full build out) the bus stops will be outside the pedestrian access to the school on the south boundary.
- 4.3.10 With respect to local buses, Go-Coach launched a new bus service (GC1) on January 2nd 2025. This is a timetabled route and will revert to DRT (off peak) from February 2025. The details of this service are included as Appendix D.
- 4.3.11 It is anticipated that bus stops will be provided on the north route (east to west) and that passengers will be able to use Portbridge Gardens as a walking route between the temporary school and bus stops.
- 4.3.12 The Schedule of Commitments (as set out in the approved Transport Strategy) provides a baseline level of provision of bus services.
- 4.3.13 The earliest opportunity to provide a through east-west route across the emerging Eastern Quarry development for public transport will be to establish a link onto Alkerden Lane near its eastern end (close to Childs Crescent) in Swanscombe. It is expected that this will be implemented by September 2025 (temporary school opening) following 2000 occupations.



- 4.3.14 The Alkerden Lane bus link will be provided in accordance with the approved SWMP and will allow bus services from Castle Hill to use Alkerden Lane to reach St Clements Way, providing access to Bluewater (and, by connection, to other key destinations).
- 4.3.15 Services that take advantage of the Alkerden Lane link will pass alongside the north boundary of the Alkerden Academy site. On this basis direct access will be possible from local buses, connecting with the pedestrian access proposed on the north boundary of the Alkerden Academy (at full build out) and using Portbridge Gardens for the temporary school.
- 4.3.16 No coach drop off is to be provided on site given the ongoing construction activity for the main Education Campus. A plan showing the pedestrian route from the temporary school to the proposed location in Castle Hill is included at Appendix B, demonstrating the routes are all a minimum 3m width. An extract is shown below indicating the route in blue at around 825m.



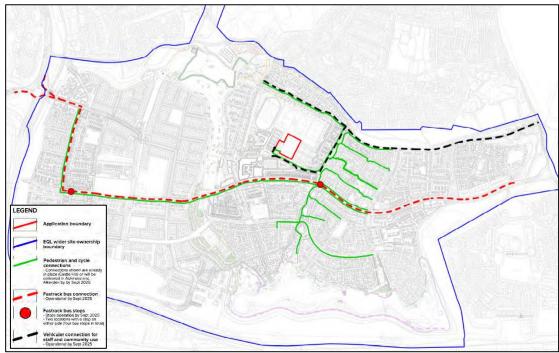
4.4 Rail connections

- 4.4.1 Ebbsfleet International station lies to the east of Eastern Quarry and will be directly accessed via the Fastrack corridor.
- 4.4.2 The rail stations of Dartford and Gravesend lie further out and to the west and east respectively. These stations will also be directly linked by the Fastrack corridor and / or local bus routes.



4.5 Vehicular access

- 4.5.1 In summary there are two general vehicular access routes to Eastern Quarry from the B259 Southfleet Road to the east, one from the B255 St Clements Way to the west and one from the A296 Watling Street to the south.
- 4.5.2 A permeable grid approach for general traffic is adopted within Eastern Quarry to ensure that car use is provided for at an appropriate level as part of the overall movement and access mix.
- 4.5.3 The "Wider Area Routes" plan below (also included in Appendix C) illustrates the routes that will be open and available when the temporary school opens



Access points to Eastern Quarry

- 4.5.4 Picking up and dropping off of pupils will not be permitted on site for the temporary school as is the case for the extant permission. It is considered that providing a drop off area would contradict the principles established in the main campus permission. Neither the Trust nor the Applicant want to establish this precedent. The Trust, in their experience, have advised that secondary school pupils typically walk to school when residing in the local area.
- 4.5.5 The extant permission includes provision of two vehicular access points to serve the site, one from the west boundary and one from the south east boundary. The temporary school proposals will be served by the south east access whilst the west access will not be available until the school is fully opened due to its use as a construction access.
- 4.5.6 During the operation of the temporary school, expected to be for a one year duration, the south east access will be used to access all parking spaces and occasional refuse vehicles and delivery vehicles. There will be no requirement for bus / coach drop off on site (as confirmed by Alethia Academies Trust) and no parental vehicle access, other than for those that need accessible parking.
- 4.5.7 As per the extant permission, the vehicular access will be controlled by a gate or barrier that can be opened using a key fob issued to staff or an intercom for other users. This access will be controlled for the duration of the school working day (0700-1800). Between 1800-2200 and



- at weekends the control will be removed to allow the general public to access the site for prebooked community and sports uses.
- 4.5.8 There are currently signs along Portridge Garden to deter those who are not resident from parking along this road. NCP parking enforcement is used around Whitecliffe, their site visits can be increased once the Temporary School opens which should further aid in deterring parking.

4.6 On site parking

4.6.1 The parking provision to be applied at the Alkerden Academy and temporary school is addressed in separate Parking management Strategy documents and these should be referred to.



5 Travel Plan aims and objectives

- 5.1.1 The aims and objectives of the school Travel Plans should be set out and may include:
 - Reduce the number of car journeys to and from school.
 - Encouraging sustainable travel options such as walking, cycling and public transport.
 - Raise awareness of travel issues associated with car use, such as road safety, pollution and congestion.
 - Improve the safety on the school journey for those walking and cycling through education.
 - Reduce and / or minimise the potential conflict of pedestrian, cycle and vehicular movements.
 - Monitor and review Travel Plan targets and initiatives on a year by year basis.
 - Influence the travel perceptions and travel behaviour of all site users.



6 Targets and monitoring

- 6.1.1 It is recognised that in order for a Travel Plan to be effective it must have measurable outcomes which can be monitored and reviewed on a regular basis.
- 6.1.2 A Travel Plan should set appropriate targets for reducing private vehicle trips and should be monitored annually to review the effectiveness of the Travel Plan message and to inform action and / or initiatives as appropriate for the forthcoming year.

6.2 Targets

- 6.2.1 Targets need to be set out within a Travel Plan and will need to be challenging, yet realistic targets that seek to reduce the number of vehicular trips and promote the more sustainable modes of travel.
- 6.2.2 Annual targets typically cover a five year period. Targets should be based on the SMART principles, as described below;
 - Specific A specific overall reduction in car based trips will be defined which will need to be achieved through the development of realistic Travel Plan measures.
 - Measurable The number of private vehicle based trips will need to be monitored against
 the targets on a regular basis. Further initiatives and measures will be investigated and
 pursued should the development fail to meet these targets.
 - Achievable Travel Plan measures should be implemented and their effectiveness monitored in order to ensure they are achievable.
 - Realistic Realistic targets should be based upon a reduction of the proportion of car based trips.
 - Time-bound The targets will need to be reviewed annually in order to clarify whether they are being achieved.
- 6.2.3 The maximum total two-way traffic generation target for the development has been based upon the potential traffic generation from the school. This has been considered on the basis of trip generation rates extracted from the September 2020 Parking Management Strategy.
- 6.2.4 The table below summarises the predicted trip generation rates and resultant trip generation for the morning and afternoon periods for the temporary school proposed.

Secondary school	AN	И 0800-09	00	PM 1500-1600			
Secondary school	ln	out	2 way	in	out	2 way	
Trip rate (per child)	0.090	0.077	0.167	0.045	0.076	0.121	
Trip generation (150 children)	14	12	25	7	11	18	

6.2.5 Hence the above rates and generation set a baseline target for the temporary school. It is then expected that the targets will revert to those set for the full school once this opens in September 2026 with its own Travel Plan document. It is typical to set Travel Plan targets for reducing private car use by 10% over a 5 year period for example.



6.2.6 Targets could be set for other transport modes such as walking, cycling and public transport for example. However, an increase in these travel modes could be implied by recording a reduction in car travel (assuming number of trips remains similar).

6.3 Monitoring

- 6.3.1 A Travel Plan will require a travel survey to be conducted at regular intervals to establish the travel habits of the school pupils and staff. This could be through a hands up survey to record the number of pupils travelling to school by each mode. A similar survey could be conducted for staff travel habits.
- 6.3.2 Staff and parents could be issued with a suitable questionnaire to establish common reasons as to why they travel by the mode that they do, what there preferred mode of travel would be, and why they can't currently adopt their preferred mode of travel.
- 6.3.3 The questionnaire would also present an opportunity to receive comments and feedback about any general concerns or issues with respect to the school travel arrangements.
- 6.3.4 It is proposed that the temporary school will complete a monitoring exercise at an appropriate time within the first 6 months of opening the temporary school, whereby the travel habits of students and staff will be surveyed through a classroom based exercise.
- 6.3.5 The monitoring exercise will include:
 - Classroom data collection of pupil travel mode to school for a one week period
 - Data collection of staff and visitor travel mode to the school for a one week period
 - Monitoring of ad-hoc parking on site and on the school link road.
 - Any complaints made to the school from local residents with respect to school related parking off site.
- 6.3.6 A monitoring exercise will also be completed of the school link road during the first month of operation after opening. The intention would be to dissuade parents who are seen to be dropping pupils off along this route. This monitoring exercise could be conducted by school staff, or more likely, the existing parking enforcement company operating in Whitecliffe.

6.4 Review

- 6.4.1 Following monitoring, a review exercise will be completed that summarises the data collection described above into a monitoring report.
- 6.4.2 The report will analyse and comment upon the data collected and describe whether travel targets are being met. If targets are not being met it will describe what remedial measures, if any, may need to be implemented to achieve travel targets.
- 6.4.3 The school will circulate the monitoring report to staff, students, parents and KCC for review and comment.



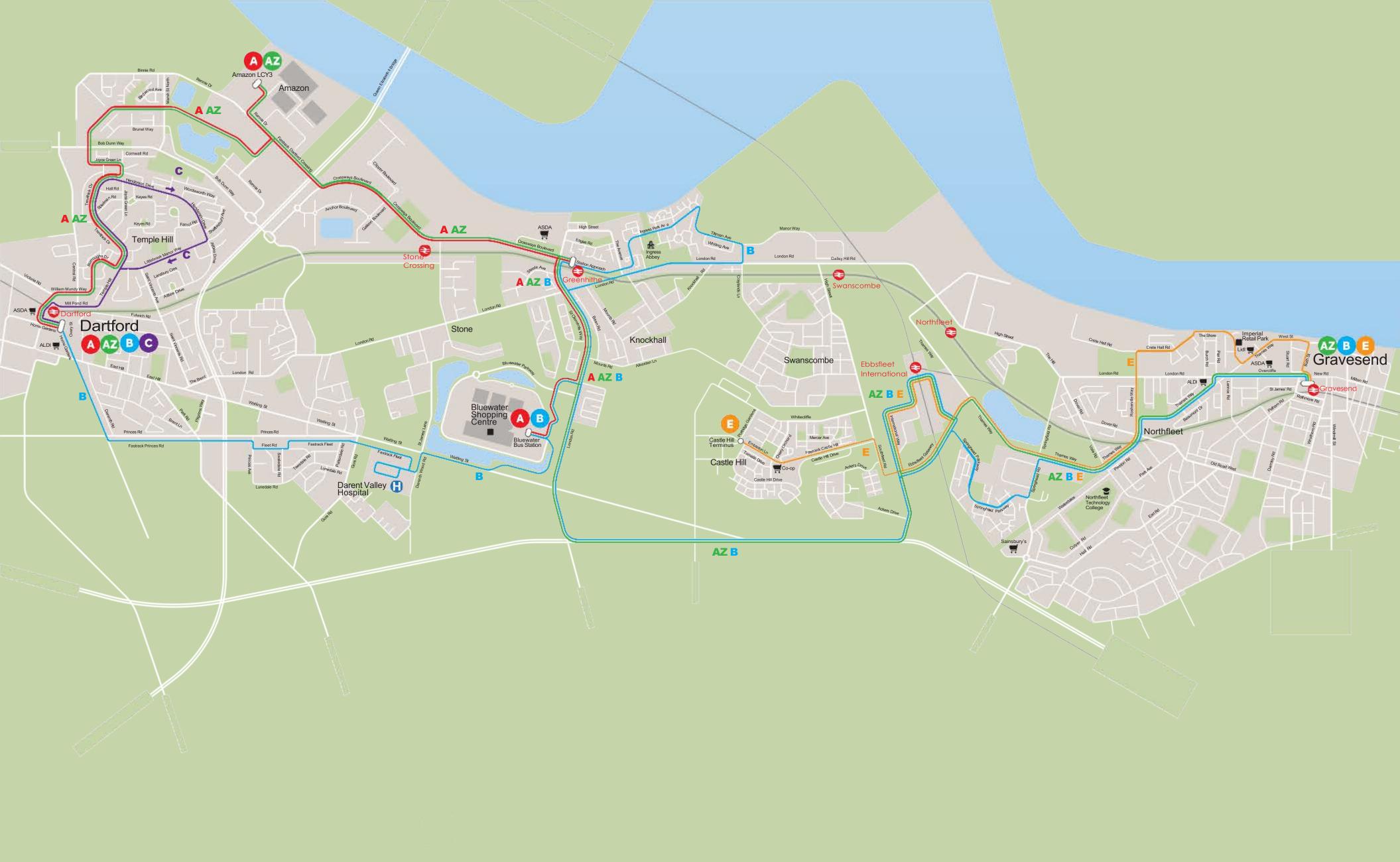
7 Travel Plan measures

- 7.1.1 A number of measures and actions will be promoted by the secondary school management team as follows.
 - Assign a member of staff as a Travel Plan Co-ordinator (TPC) to oversee the implementation and upkeep of the Travel Plan.
 - The TPC to liaise with relevant authority officers.
 - Information to be disseminated to pupils and staff via a Travel Information Leaflet with respect to sustainable travel opportunities which will also advise parents and visitors and staff of the parking controls surrounding the site along with their enforcement.
 - Raise awareness of travel issues such as road safety, pollution and the health benefits of sustainable modes of travel.
 - Raise awareness about the increase in pupil independence and confidence that can be created by sustainable transport modes.
 - Information relating to public transport, cycling, walking and car sharing to be displayed on notice boards and school website and to be kept up to date.
 - Promote Car sharing by staff and pupils / parents.
 - Promote use of the existing car club spaces at the Castle Hill Community Centre and on Portbridge Gardens.
 - Periodically check that the private parking enforcement on the school link road covers the entirety of the link road through observation and discussions with the developer / enforcement company. NCP parking enforcement is used around Whitecliffe, their site visits can be increased once the Temporary School opens which should further aid in deterring parking.
 - The Travel Plan and monitoring will be submitted to the KCC Jambusters website.



Appendix A

Fastrack route map and timetable



NEW ELECTRIC BUSES ARRIVING SOON!



EDITION 1



From 10 November 2024*







fastrack

FASTRACK

*Please check the app or website for the latest timetables





Tastrack NETWORK MAP

- (A) Dartford to Bluewater
- B Dartford to Gravesend
- Dartford to Temple Hill
- Castle Hill to Gravesend
- Amazon to Dartford
- AZ Amazon to Gravesend



MORE FREQUENT

EVENING & WEEKEND BUSES

SINGLE FARES CAPPED OUR APP
OR VISIT OUR
WEBSITE

FOR MORE

INFORMATION



TIMETABLES



DARTFORD | BLUEWATER | BLUEWATER | DARTFORD





DARTFORD | BLUEWATER



Monday to Friday

Home Gardens for Dartford Station	0427 0457	0527 0550		1938 1950 200	03	2303 2330	0000	0400
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Bluewater Bus Station	0456 0526	0556 0621		2009 2021 203	33	2333 2355	0025	0425

BLUEWATER DARTFORD

Monday to Friday

Bluewater Bus Station	0500 0530	0550 (0602 06	14 0626	0638	0650		0702		2302	2330		0430
Greenhithe Station	0504 0534	0554	0606 06	18 0630	0642	0654		0706	ς≣	2306	2334	ς≣	0434
Galleon Boulevard	0508 0538	0558 (0610 062	22 0634	0646	0658		0710	s un	2310	2338	s un	0438
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The Bridge, Marsh Street	0518 0548	0608 (0620 063	32 0644	0656	0708	0712	0720	‡2	2320	2347	30 th	0447
Home Gardens for Dartford Station	0527 0557	0617 (0629 064	11 0653	0705	0717	0721	0729		2329	2355		0455

LB - Starts from Littlebrook at 0709





Saturdays

Home Gardens for Dartford Station	0427 0457 0527 0550		1938 1950 2003		2303 2330 0000		0400
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BLUEWATER DARTFORD

Saturdays

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Greenhithe Station	0504 0534 0554 0606 0618 0630 0642 0	0654 0706	2306 2334	0434
Galleon Boulevard	0508 0538 0558 0610 0622 0634 0646 0	0658 0710	2310 2338	0438
Amazon LCY3	0513 0543 0603 0615 0627 0639 0651 0	0703 0715	2315 2343	0443
The Bridge, Marsh Street	0518 0548 0608 0620 0632 0644 0656 0	0708 0720	2320 2347 = 5	0447
Home Gardens for Dartford Station	0527 0557 0617 0629 0641 0653 0705 0	0717 0729	2329 2355	0455

DARTFORD | BLUEWATER



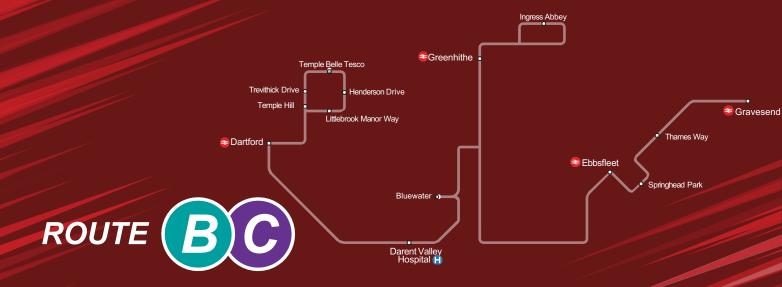
Sundays

	Home Gardens for Dartford Station	0430 0500 0530	0 0600 0630 0650 0702	1950 2003	2203 223	30	0400
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	Bluewater Bus Station	0455 0525 0555	5 0625 0655 0721 0733	2021 2033	2233 225	55	0425

BLUEWATER DARTFORD

Sundays

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GRAVESEND DARTFORD TEMPLE HILL
TEMPLE HILL DARTFORD GRAVESEND



GRAVESEND (DARTFORD (TEMPLE HILL



Monday to Friday

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Route B															
Gravesend, Garrick Street	0430	0500	0530	0555 0	608 0621	0633 0	645 0658	0711 0	724 0	739 0	754 0	810 0	826	0842 (858
Ebbsfleet International Railway Station	0443	0513	0543	0609 0	622 0635	0647 0	700 0713	0726 0	741 0	756 0	811 0	827 0	842 (0858 (914
Ingress Park, Ingress Abbey	0456	0526	0556	0624 0	637 0651	0704 0	718 0731	0746 0	801 0	816 0	831 0	846 0	901 (916 (930
Greenhithe Station	0459	0529	0559	0627 0	640 0655	0708 0	722 0735	0750 0	805 0	820 0	835 0	850 0	905 (920 (934
Bluewater Bus Station	0504	0535	0605	0633 0	646 0701	0714 0	728 0741	0756 0	811 0	826 0	8410	856 0	911 (926 (940
Darent Valley Hospital	0508	0539	0609	0637 0	650 0705	0718 0	733 0747	0802 0	817 0	832 0	847 0	902 0	917 (932 (946
Home Gardens for Dartford Station	0517	0551	0622	0650 0	703 0718	0733 0	748 0803	0818 0	833 0	848 0	9020	917 0	932 (947 1	001
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Home Gardens for Dartford Station	0422 0452 0521	0541 0556	0611 0626	0640 0654	0707 072	2 0737	0752 0807	7 0822	0837	0852	0906	0921	0936	0951	1005
Temple Belle Tesco	0429 0459 0528	0548 0603	0618 0633 0	0647 0701	0714 072	9 0744	0759 0814	1 0829	0844	0859	0914	0929	0944	0959	1013
Home Gardens for Dartford Station	0438 0508 0538	0558 0613	0628 0643	0657 0712	0726 074	1 0756	0811 0826	0841	0856	0911	0926	0941	0956	1011	1025

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Gravesend, Garrick Street 0914 0930 0946 1002 1017 1032 1047 1102 1117 1132 1147 1202 1217 1232 1247 1302 1317 1332 1346 1400 1415 1429 Ebbsfleet International Railway Station 0929 0944 1000 1016 1031 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1400 1414 1429 1444 Ingress Park, Ingress Abbey 0945 1000 1015 1031 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1415 1429 1444 1459 Greenhithe Station 0948 1003 1018 1034 1049 1104 1119 1134 1149 1204 1219 1234 1249 1304 1319 1334 1349 1404 1418 1432 1447 1502 Bluewater Bus Station 0954 1009 1024 1040 1055 1110 1125 1140 1155 1210 1225 1240 1255 1310 1325 1340 1355 1410 1425 1438 1453 1508 Darent Valley Hospital 1000 1015 1030 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1444 1459 1514 Home Gardens for Dartford Station 1015 1029 1044 1059 1114 1129 1144 1159 1214 1229 1244 1259 1314 1329 1344 1359 1414 1429 1444 1458 1513 1528 Route C continued Home Gardens for Dartford Station 1019 1033 1048 1103 1118 1133 1148 1203 1218 1233 1248 1303 1318 1333 1348 1403 1418 1433 1448 1502 1517 1532 Temple Belle Tesco 1027 1041 1056 1111 1126 1141 1156 1211 1226 1241 1256 1311 1326 1341 1356 1411 1426 1441 1456 1510 1525 1540 Home Gardens for Dartford Station 1039 1053 1108 1123 1138 1153 1208 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1522 1536 1551 Route B continued Home Gardens for Dartford Station 1043 1057 1112 1127 1142 1157 1212 1227 1242 1257 1312 1327 1342 1357 1412 1427 1442 1457 1512 1526 1540 1555 Darent Valley Hospital 1056 1110 1125 1140 1155 1210 1225 1240 1255 1310 1325 1341 1356 1411 1426 1442 1457 1512 1528 1543 1558 1613 Bluewater Bus Station 1102 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1347 1402 1417 1432 1448 1504 1519 1535 1551 1606 1621 Greenhithe Station 1108 1122 1137 1152 1207 1222 1237 1252 1307 1322 1337 1353 1408 1423 1438 1454 1510 1525 1541 1557 1612 1627 Ingress Park, Ingress Abbey 1110 1124 1139 1154 1209 1224 1239 1254 1309 1324 1339 1355 1410 1425 1440 1456 1513 1528 1544 1600 1615 1630 Ebbsfleet International Railway Station 1125 1139 1154 1209 1224 1239 1254 1309 1324 1339 1354 1410 1425 1440 1455 1511 1528 1544 1600 1616 1631 1646 Gravesend, Garrick Street 1137 1151 1206 1221 1236 1251 1306 1321 1336 1351 1406 1422 1438 1455 1511 1528 1545 1601 1616 1631 1646 1701



Gravesend, Garrick Street, 1444, 1459, 1514, 1528, 1542, 1557, 1612, 1627, 1642, 1657, 1712, 1728, 1743, 1758, 1814, 1829, 1844, 1859, 1914, 1930, 1945, 2000 Ebbsfleet International Railway Station 1459 1514 1529 1544 1559 1613 1628 1643 1658 1713 1728 1743 1758 1813 1828 1843 1858 1913 1928 1943 1958 2013 Ingress Park, Ingress Abbey 1514 1529 1544 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1844 1859 1914 1929 1943 1958 2012 2027 Greenhithe Station 1517 1532 1547 1602 1617 1632 1647 1702 1717 1732 1747 1802 1817 1832 1847 1902 1917 1932 1946 2001 2015 2030 Bluewater Bus Station 1523 1538 1553 1608 1623 1638 1653 1708 1723 1738 1753 1808 1823 1838 1853 1908 1923 1938 1952 2007 2021 2036 Darent Valley Hospital 1529 1544 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1843 1858 1913 1928 1943 1957 2012 2026 2041 Home Gardens for Dartford Station 1543 1558 1613 1628 1643 1658 1713 1728 1743 1758 1813 1828 1843 1856 1911 1926 1941 1956 2010 2025 2039 2054 Route C continued Home Gardens for Dartford Station 1547 1602 1617 1632 1647 1702 1717 1732 1747 1802 1817 1833 1847 1900 1915 1930 1945 2000 2014 2029 2043 2058 Temple Belle Tesco 1555 1610 1625 1640 1655 1710 1725 1740 1755 1810 1825 1841 1855 1907 1922 1937 1952 2007 2021 2036 2050 2105 Home Gardens for Dartford Station 1606 1621 1636 1651 1706 1721 1736 1751 1806 1821 1836 1852 1906 1918 1933 1948 2003 2017 2030 2045 2059 2114 Route B continued Home Gardens for Dartford Station 1610 1625 1640 1655 1710 1725 1740 1755 1810 1825 1840 1856 1910 1924 1937 1952 2006 2021 2035 2049 2103 2118 Darent Valley Hospital 1627 1641 1656 1711 1726 1741 1756 1811 1826 1840 1854 1910 1923 1937 1950 2004 2018 2033 2046 2059 2113 2128 Bluewater Bus Station 1635 1649 1704 1718 1733 1748 1802 1817 1832 1846 1900 1915 1928 1942 1955 2009 2023 2038 2051 2104 2118 2133 Greenhithe Station 1641 1655 1710 1724 1739 1754 1808 1823 1838 1852 1906 1920 1933 1947 2000 2014 2028 2043 2056 2109 2122 2137 Ingress Park, Ingress Abbey 1644 1658 1713 1727 1741 1756 1810 1825 1840 1854 1908 1922 1935 1949 2002 2016 2030 2045 2058 2111 2124 2139 Ebbsfleet International Railway Station 1701 1716 1732 1746 1800 1815 1828 1840 1855 1909 1923 1937 1950 2004 2017 2031 2045 2100 2112 2125 2137 2152 Gravesend, Garrick Street 1716 1731 1746 1800 1814 1829 1841 1853 1908 1921 1935 1949 2002 2016 2029 2042 2056 2111 2123 2136 2148 2203



Gravesend, Garrick Street	2015	2030	204	6 2102	2 2117	7 2132	2147	2202	2217	2232	2247	2302	2332	0002	0032	
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Ingress Park, Ingress Abbey	2042	2056	3 2112	2 2128	3 2143	3 2158	2213	2228	2243	2258	2313	2328	2358	0027	0057	
Greenhithe Station	2045	2059	2115	2130	2145	2200	2215	2230	2245	2300	2315	2330	0000	0029	0059	
Bluewater Bus Station	2051	2105	2121	2136	2151	2206	2221	2236	2251	2305	2320	2335	0005	0034	0104	
Darent Valley Hospital	2056	2110	2126	2141	2156	2211	2226	2241	2256	2309	2324	2339	0009	0037	0107	
Home Gardens for Dartford Station	2109	2123	2138	3 2152	2207	2222	2237	2252	2307	2319	2334	2349	0018	0046	0116	
Route C continued	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Home Gardens for Dartford Station	2113 2	2127	2142	2156	2211	2226	2241	2256	2311	2323	2338	2353	0023	0047	0117	
Temple Belle Tesco	2120 2	2134	2149	2203	2218	2233	2248	2303	2318	2330	2345	0000	0030	0054	0124	
Home Gardens for Dartford Station	2129 2	2143	2158	2212	2227	2242	2257	2312	2327	2338	2353	8000	0038	0102	0132	
Route B continued	+	+	+	+	+	+	+	+	1	ţ	+	+	+	+	+	
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Bluewater Bus Station	2148 2	2202	2217	2231	2246	2301	2316	2331		2356		0026	0056			
Greenhithe Station	2152 2	2206	2221	2235	2250	2305	2320	2335		0000		0030	0100			
Ingress Park, Ingress Abbey	2154 2	2208	2223	2237	2252	2307	2322	2337		0002		0032	0102			
Ebbsfleet International Railway Station	2207 2	2221	2236	2250	2305	2320	2335	2350		0014		0044	0114			
	2201 2		2200	2200	2000	2020	2000						•			

 $[\]label{eq:continuous} \begin{tabular}{ll} \downarrow - Through journey using same vehicle. Passengers may stay on the vehicle and through fares apply. \end{tabular}$

GRAVESEND (DARTFORD (TEMPLE HILL



Saturdays

Route B																							
Gravesend, Garrick Street		04	130	0	500	0	530	0	551 0	606 (0621 (0636 (0651 0	706 (721 (736 (0750	805 0	820 (835 (850 (904	
Ebbsfleet International Railway Station		04	143	0	513	0	543	0	604 0	619	0634 (0649 (0704	719 (734 0	749 (0803	0818	833 (848 (904 (918	
Ingress Park, Ingress Abbey		04	156	0	526	0	556	0	619 0	634 (0649 (0704 (0719	734 (749 (804 (0818	0 888	848 (903 (919 (933	
Greenhithe Station		04	159	0	529	0	559	0	622 (637 (0652 (0707	722 (737 (752 (807 (0821 0	0836	851 0	906 (922 (936	
Bluewater Bus Station		05	504	0	534	0	604	0	629 (644 (0659 (0714 (729 0	744 (759 (814 (0828	0843	858 (913 (928	942	
Darent Valley Hospital		05	808	0	538	0	608	0	634 0	649 (704 (0719	0734 (749 (0804	819 (0833 (0848	903 0	918 (933 ()948	
Home Gardens for Dartford Station		05	518	0	550	0	618	0	646 0	701 (716 (0734 (0746	801 (0816	831 (0846	9010	916 0	931 (946	1001	
Route C			+		+		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Home Gardens for Dartford Station	0422	0452	0522	0537	0552	0607	0622	0637	0651	070	0720	0735	0750	0805	0820	0835	0850	0905	0920	0935	0950	1005	
Temple Belle Tesco	0429	0459	0529	0544	0559	0614	0629	0644	0658	0712	0727	0742	0757	0812	0827	0842	0857	0912	0927	0942	0957	1012	
Home Gardens for Dartford Station	0438	0508	0538	0553	0608	0623	0638	0653	0708	0723	3 0738	3 0753	0808	0823	0838	0853	0908	0923	0938	0953	1008	1023	
Route B	+	+	+	+	+	+	+	1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Home Gardens for Dartford Station	0442	0512	0542	0557	0612	0627	0642	0657	0712	0727	7 0742	2 0757	7 0812	0827	0842	0857	0912	0927	0942	0957	1012	1027	
Darent Valley Hospital	0453	0523	0553	0609	0624	0639	0654	0709	0724	0739	0754	0809	0824	0839	0854	0909	0924	0939	0954	1009	1024	1039	
Bluewater Bus Station	0458	0528	0559	0615	0630	0645	0700	0715	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	1000	1015	1030	1045	
Greenhithe Station	0502	0532	0603	0619	0634	0649	0705	0721	0736	0751	0806	0821	0836	0851	0906	0921	0936	0951	1006	1021	1036	1051	
Ingress Park, Ingress Abbey	0504	0534	0605	0621	0636	0651	0707	0723	0738	3 075	3 080	8 0823	0838	0853	0908	0923	0938	0953	1008	1023	1038	1053	
Ebbsfleet International Railway Station	0517	0547	0618	0634	0650	0705	0721	0738	0753	0808	0823	3 0838	0853	0908	0923	0938	0953	1008	1023	1038	1053	1108	
Gravesend, Garrick Street	0527	0557	0628	0645	0701	0716	0732	0750	0805	5 082	083	5 0850	0905	0920	0935	0950	1005	1020	1035	1050	1105	1120	



Gravesend, Garrick Street 0917 0932 0947 1002 1017 1032 1047 1102 1117 1132 1147 1202 1217 1232 1247 1302 1317 1332 1347 1402 1417 1432 Ebbsfleet International Railway Station 0931 0946 1001 1016 1031 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1446 Ingress Park, Ingress Abbey 0946 1001 1016 1031 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1446 1501 Greenhithe Station 0949 1004 1019 1034 1049 1104 1119 1134 1149 1204 1219 1234 1249 1304 1319 1334 1349 1404 1419 1434 1449 1504 Bluewater Bus Station 0955 1010 1025 1040 1055 1110 1125 1140 1155 1210 1225 1240 1255 1310 1325 1340 1355 1410 1425 1439 1455 1510 Darent Valley Hospital 1001 1016 1031 1046 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1445 1501 1516 Home Gardens for Dartford Station 1014 1029 1044 1059 1114 1129 1144 1159 1214 1229 1244 1259 1314 1329 1344 1359 1414 1429 1444 1459 1514 1529 Route C continued Home Gardens for Dartford Station 1018 1033 1048 1103 1118 1133 1148 1203 1218 1233 1248 1303 1318 1333 1348 1403 1418 1433 1448 1503 1518 1533 Temple Belle Tesco 1026 1041 1056 1111 1126 1141 1156 1211 1226 1241 1256 1311 1326 1341 1356 1411 1426 1441 1456 1511 1526 1541 Home Gardens for Dartford Station 1038 1053 1108 1123 1138 1153 1208 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 Route B continued Home Gardens for Dartford Station 1042 1057 1112 1127 1142 1157 1212 1227 1242 1257 1312 1327 1342 1357 1412 1427 1442 1457 1512 1527 1542 1557 Darent Valley Hospital 1054 1109 1124 1139 1154 1209 1224 1239 1254 1309 1324 1339 1354 1409 1424 1439 1454 1509 1524 1539 1554 1609 Bluewater Bus Station 1100 1115 1130 1145 1200 1215 1230 1245 1300 1315 1330 1345 1400 1415 1430 1445 1500 1515 1530 1545 1600 1615 Greenhithe Station 1106 1121 1136 1151 1206 1221 1236 1251 1306 1321 1336 1351 1406 1421 1436 1451 1506 1521 1536 1551 1606 1621 Ingress Park, Ingress Abbey 1108 1123 1138 1153 1208 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 1608 1623 Ebbsfleet International Railway Station 1123 1138 1153 1208 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 1608 1623 1638 Gravesend, Garrick Street 1135 1150 1205 1220 1235 1250 1305 1320 1335 1350 1405 1420 1435 1450 1505 1520 1535 1550 1605 1620 1635 1650



Gravesend, Garrick Street 1447 1502 1517 1532 1547 1602 1617 1632 1647 1702 1717 1732 1747 1802 1817 1831 1845 1900 1915 1930 1945 2000 Ebbsfleet International Railway Station 1501 1516 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1845 1859 1914 1929 1944 1959 2014 Ingress Park, Ingress Abbey 1516 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1830 1845 1859 1914 1928 1943 1958 2013 2028 Greenhithe Station 1519 1534 1549 1604 1619 1634 1649 1704 1719 1734 1749 1804 1819 1833 1848 1902 1916 1931 1946 2001 2016 2031 Bluewater Bus Station 1525 1540 1555 1610 1625 1640 1655 1710 1725 1740 1755 1810 1825 1839 1854 1908 1922 1937 1952 2007 2022 2037 Darent Valley Hospital 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1845 1900 1914 1928 1943 1957 2012 2027 2042 Home Gardens for Dartford Station 1544 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1844 1858 1913 1927 1941 1956 2010 2025 2040 2055 Route C continued Home Gardens for Dartford Station 1548 1603 1618 1633 1648 1703 1718 1733 1748 1803 1818 1833 1848 1902 1917 1931 1945 2000 2014 2029 2044 2059 Temple Belle Tesco 1556 1611 1626 1641 1656 1711 1726 1741 1756 1811 1826 1841 1856 1910 1925 1939 1952 2007 2021 2036 2051 2106 Home Gardens for Dartford Station 1608 1623 1638 1653 1708 1723 1738 1753 1808 1823 1838 1853 1908 1922 1937 1951 2003 2017 2030 2045 2100 2115 Route B continued Home Gardens for Dartford Station 1603 1645 1700 1715 1730 1744 1759 1812 1827 1842 1857 1912 1926 1941 1955 2007 2021 2036 2059 2114 2129 Bluewater Bus Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2055 2110 2125 2140 Ingress Park, Ingress Abbey 1638 1653 1708 1723 1738 1753 1808 1822 1837 1852 1907 1920 1935 1949 2004 2017 2029 2042 2055 2110 2125 2140																								
Ingress Park, Ingress Abbey Greenhithe Station Greenhithe Station Bluewater Bus Station Darent Valley Hospital Home Gardens for Dartford Station Temple Belle Tesco Temple Gardens for Dartford Station Temple Gardens for Dartford Station Temple Gardens for Dartford Station Temple Belle Tesco Temple	Gravesend, Garrick Street	1447	1502	1517	1532	1547	1602	1617	1632	1647	1702	1717	1732	1747	1802	1817	1831	1845	1900	1915	1930	1945	2000	
Greenhithe Station Bluewater Bus Station Bluewater Bus Station Darent Valley Hospital Home Gardens for Dartford Station Temple Belle Tesco Home Gardens for Dartford Station Border Gardens for Dartford Station Route Bontinued Home Gardens for Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station Route Bontinued Home Gardens for Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station Route Bontinued Home Gardens for Dartford Station Route Bontinued For Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station Route Bontinued For Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station Route Bontinued For Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station Border Gardens for Dartford Station For Dartford Station Border Gardens for Dartford Station Border	Ebbsfleet International Railway Station	1501	1516	1531	1546	1601	1616	1631	1646	1701	1716	1731	1746	1801	1816	1831	1845	1859	1914	1929	1944	1959	2014	
Bluewater Bus Station Darent Valley Hospital Darent Valley Hospital Home Gardens for Dartford Station Temple Belle Tesco Home Gardens for Dartford Station Route Bus Continued Home Gardens for Dartford Station Temple Belle Tesco Route B continued Home Gardens for Dartford Station Bluewater Bus Station Bluewater Bus Station Greenhithe Station 1525 1540 1555 1610 1625 1640 1655 1710 1725 1740 1755 1810 1825 1839 1854 1908 1922 1937 1952 2007 2022 2037 2042 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1845 1900 1914 1928 1943 1957 2012 2027 2042 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1845 1900 1914 1928 1943 1957 2012 2027 2042 1541 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1844 1858 1913 1927 1941 1956 2010 2025 2040 2055 Route C continued Home Gardens for Dartford Station Route B continued Home Gardens fo	Ingress Park, Ingress Abbey	1516	1531	1546	1601	1616	1631	1646	1701	1716	1731	1746	1801	1816	1830	1845	1859	1913	1928	1943	1958	2013	2028	
Darent Valley Hospital 1531 1546 1601 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1845 1900 1914 1928 1943 1957 2012 2027 2042 Home Gardens for Dartford Station 1544 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1844 1858 1913 1927 1941 1956 2010 2025 2040 2055 Route C continued Home Gardens for Dartford Station 1548 1603 1618 1633 1648 1703 1718 1733 1748 1803 1818 1833 1848 1902 1917 1931 1945 2000 2014 2029 2044 2059 Temple Belle Tesco 1556 1611 1626 1641 1656 1711 1726 1741 1756 1811 1826 1841 1856 1910 1925 1939 1952 2007 2021 2036 2051 2106 Home Gardens for Dartford Station 1608 1623 1638 1653 1708 1723 1738 1753 1808 1823 1838 1853 1908 1922 1937 1951 2003 2017 2030 2045 2100 2115 Route B continued Home Gardens for Dartford Station Darent Valley Hospital 1624 1639 1654 1709 1724 1739 1754 1809 1824 1839 1854 1908 1923 1937 1952 2006 2018 2031 2044 2059 2114 2129 Bluewater Bus Station Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Greenhithe Station	1519	1534	1549	1604	1619	1634	1649	1704	1719	1734	1749	1804	1819	1833	1848	1902	1916	1931	1946	2001	2016	2031	
Home Gardens for Dartford Station Route C continued Home Gardens for Dartford Station Temple Belle Tesco Route B continued Home Gardens for Dartford Station Darent Valley Hospital Bluewater Bus Station Greenhithe Station Greenhithe Station Greenhithe Station 1544 1559 1614 1629 1644 1659 1714 1729 1744 1759 1814 1829 1844 1858 1913 1927 1941 1956 2010 2025 2040 2055 2040 2055 1548 1603 1618 1633 1648 1703 1718 1733 1748 1803 1818 1833 1848 1902 1917 1931 1945 2000 2014 2029 2044 2059 Temple Belle Tesco 1556 1611 1626 1641 1656 1711 1726 1741 1756 1811 1826 1841 1856 1910 1925 1939 1952 2007 2021 2036 2051 2106 Home Gardens for Dartford Station Route B continued Home Gardens for Dartford Station Darent Valley Hospital Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Bluewater Bus Station	1525	1540	1555	1610	1625	1640	1655	1710	1725	1740	1755	1810	1825	1839	1854	1908	1922	1937	1952	2007	2022	2037	
Route C continued Home Gardens for Dartford Station Temple Belle Tesco 1556 1611 1626 1641 1656 1711 1726 1751 1806 1820 1824 1839 1848 1833 1848 1902 1917 1931 1945 2000 2014 2029 2044 2059 Home Gardens for Dartford Station Route B continued Home Gardens for Dartford Station Darent Valley Hospital Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Darent Valley Hospital	1531	1546	1601	1616	1631	1646	1701	1716	1731	1746	1801	1816	1831	1845	1900	1914	1928	1943	1957	2012	2027	2042	
Home Gardens for Dartford Station Broute B continued Home Gardens for Dartford Station Darent Valley Hospital Bluewater Bus Station Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Home Gardens for Dartford Station	1544	1559	1614	1629	1644	1659	1714	1729	1744	1759	1814	1829	1844	1858	1913	1927	1941	1956	2010	2025	2040	2055	
Temple Belle Tesco 1556 1611 1626 1641 1656 1711 1726 1741 1756 1811 1826 1841 1856 1910 1925 1939 1952 2007 2021 2036 2051 2106 Home Gardens for Dartford Station 1608 1623 1638 1653 1708 1723 1738 1753 1808 1823 1838 1853 1908 1922 1937 1951 2003 2017 2030 2045 2100 2115 Route B continued	Route C continued	+	ţ	ţ	ţ	Ţ	ţ	+	1	ţ	†	ţ	†	†	ţ	ţ	1	ţ	+	1	+	1	ţ	
Home Gardens for Dartford Station Route B continued Home Gardens for Dartford Station Darent Valley Hospital Bluewater Bus Station Greenhithe Station Greenhithe Station 1608 1623 1638 1653 1708 1723 1738 1753 1808 1823 1838 1853 1908 1922 1937 1951 2003 2017 2030 2045 2100 2115 ## ## ## ## ## ## ## ## ## ## ## ## ##	Home Gardens for Dartford Station	1548	1603	1618	1633	1648	1703	1718	1733	1748	1803	1818	1833	1848	1902	1917	1931	1945	2000	2014	2029	2044	2059	
Route B continued	Temple Belle Tesco	1556	1611	1626	1641	1656	1711	1726	1741	1756	1811	1826	1841	1856	1910	1925	1939	1952	2007	2021	2036	2051	2106	
Home Gardens for Dartford Station 1612 1627 1642 1657 1712 1727 1742 1757 1812 1827 1842 1857 1912 1926 1941 1955 2007 2021 2034 2049 2104 2119 Darent Valley Hospital 1624 1639 1654 1709 1724 1739 1754 1809 1824 1839 1854 1908 1923 1937 1952 2006 2018 2031 2044 2059 2114 2129 Bluewater Bus Station 1630 1645 1700 1715 1730 1745 1800 1815 1830 1845 1900 1913 1928 1942 1957 2011 2023 2036 2049 2104 2119 2134 Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Home Gardens for Dartford Station	1608	1623	1638	1653	1708	1723	1738	1753	1808	1823	1838	1853	1908	1922	1937	1951	2003	2017	2030	2045	2100	2115	
Darent Valley Hospital 1624 1639 1654 1709 1724 1739 1754 1809 1824 1839 1854 1908 1923 1937 1952 2006 2018 2031 2044 2059 2114 2129 Bluewater Bus Station 1630 1645 1700 1715 1730 1745 1800 1815 1830 1845 1900 1913 1928 1942 1957 2011 2023 2036 2049 2104 2119 2134 Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Route B continued	+	†	+	†	†	†	†	+	†	†	†	†	+	+	Ť	+	Ť	†	+	+	Ť	†	
Bluewater Bus Station 1630 1645 1700 1715 1730 1745 1800 1815 1830 1845 1900 1913 1928 1942 1957 2011 2023 2036 2049 2104 2119 2134 Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Home Gardens for Dartford Station	1612	1627	1642	1657	1712	1727	1742	1757	1812	1827	1842	1857	1912	1926	1941	1955	2007	2021	2034	2049	2104	2119	
Greenhithe Station 1636 1651 1706 1721 1736 1751 1806 1820 1835 1850 1905 1918 1933 1947 2002 2015 2027 2040 2053 2108 2123 2138	Darent Valley Hospital	1624	1639	1654	1709	1724	1739	1754	1809	1824	1839	1854	1908	1923	1937	1952	2006	2018	2031	2044	2059	2114	2129	
	Bluewater Bus Station	1630	1645	1700	1715	1730	1745	1800	1815	1830	1845	1900	1913	1928	1942	1957	2011	2023	2036	2049	2104	2119	2134	
Ingress Park, Ingress Abbey 1638 1653 1708 1723 1738 1753 1808 1822 1837 1852 1907 1920 1935 1949 2004 2017 2029 2042 2055 2110 2125 2140	Greenhithe Station	1636	1651	1706	1721	1736	1751	1806	1820	1835	1850	1905	1918	1933	1947	2002	2015	2027	2040	2053	2108	2123	2138	
	Ingress Park, Ingress Abbey	1638	1653	1708	1723	1738	1753	1808	1822	1837	1852	1907	1920	1935	1949	2004	2017	2029	2042	2055	2110	2125	2140	
Ebbsfleet International Railway Station 1653 1708 1723 1738 1753 1808 1823 1837 1852 1907 1922 1935 1950 2004 2019 2031 2043 2056 2109 2124 2139 2154	Ebbsfleet International Railway Station	1653	1708	1723	1738	1753	1808	1823	1837	1852	1907	1922	1935	1950	2004	2019	2031	2043	2056	2109	2124	2139	2154	
Gravesend, Garrick Street 1705 1720 1735 1750 1805 1820 1834 1848 1903 1918 1933 1946 2001 2015 2030 2042 2054 2107 2120 2135 2150 2204	Gravesend, Garrick Street	1705	1720	1735	1750	1805	1820	1834	1848	1903	1918	1933	1946	2001	2015	2030	2042	2054	2107	2120	2135	2150	2204	

ROUTE BC

Route B continued

Gravesend, Garrick Street	2015	2030	2045	2101	2116	2132	2147	2202	2217	2232	2247	2302	2332	0002	0032	
Ebbsfleet International Railway Station	2028	2042	2057	2113	2128	2144	2159	2214	2229	2244	2259	2314	2344	0013	0043	
Ingress Park, Ingress Abbey	2042	2056	2111	2127	2142	2158	2213	2228	2243	2258	2313	2328	2358	0027	0057	
Greenhithe Station	2045	2059	2114	2129	2144	2200	2215	2230	2245	2300	2315	2330	0000	0029	0059	
Bluewater Bus Station	2051	2105	2120	2135	2150	2206	2221	2236	2251	2305	2320	2335	0005	0034 (104	
Darent Valley Hospital	2056	2110	2125	2140	2155	2211	2226	2241	2256	2309	2324	2339	0009	0037	107	
Home Gardens for Dartford Station	2109	2123	2138	2152	2207	2222	2237	2252	2307	2319	2334	2349	0018	0046)116	
Route C continued	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Home Gardens for Dartford Station	2113	2127	2142	2156	2211	2226	2241	2256	2311	2323	2338	2353	0023	0047 ()117	
Temple Belle Tesco	2120	2134	2149	2203	2218	2233	2248	2303	2318	2330	2345	0000	0030	0054 ()124	
Home Gardens for Dartford Station	2129	2143	2158	2212	2227	2242	2257	2312	2327	2338	2353	8000	0038	0102 (132	
Route B continued	+	1	1	†	1	1	+	+		+		+	1			
Home Gardens for Dartford Station	2133	2147	2201	2216	2231	2246	2301	2316		2342	!	0012	0042			
Darent Valley Hospital	2143	2157	2211	2226	2241	2256	2311	2326		2351		0021	0051			
Bluewater Bus Station	2148	2202	2216	2231	2246	2301	2316	2331		2356	i	0026	0056			
Greenhithe Station	2152	2206	2220	2235	2250	2305	2320	2335		0000	1	0030	0100			
Ingress Park, Ingress Abbey	2154	2208	2222	2237	2252	2307	2322	2337		0002		0032	0102			
Ebbsfleet International Railway Station	2208	2222	2235	2250	2305	2320	2335	2350		0015	i	0045	0115			
Gravesend, Garrick Street	2218	2232	2245	2300	2315	2330	2345	0000		0025		0055	0125			

→ Through journey using same vehicle. Passengers may stay on the vehicle and through fares apply.

GRAVESEND ◆ DARTFORD ◆ TEMPLE HILL



Sundays

Route B																		
Gravesend, Garrick Street		0558	0628	0658	0712 (0725	0740	0755	0809	0824	0838	0852	0906	0919	0933	0948	1003	1018
Ebbsfleet International Railway Station		0611	0641	0711	0726 (0739	0754	0809	0823	0838	0852	0906	0920	0933	0947	1002	1017	1032
Ingress Park, Ingress Abbey		0626	0656	0726	0741 (0754	0809	0824	0838	0853	0907	0921	0935	0948	1002	1017	1032	1047
Greenhithe Station		0629	0659	0729	0744 (0757	0812	0827	0841	0856	0910	0924	0938	0951	1005	1020	1035	1050
Bluewater Bus Station		0634	0704	0734	0749 (0803	0818	0833	0847	0902	0916	0930	0944	0957	1011	1026	1041	1056
Darent Valley Hospital		0638	0708	0738	0753 (0807	0822	0837	0851	0906	0920	0934	0949	1002	1017	1032	1047	1102
Home Gardens for Dartford Station		0648	0718	0748	0803 (0818	0833	0848	0902	0917	0931	0945	1000	1014	1029	1044	1059	1114
Route C		+	+	+	+	Ť	†	+	+	†	+	ţ	Ť	+	+	Ť	ţ	+
Home Gardens for Dartford Station	0552 0622	0652 070	7 0722 0737	0752 0	807 0	822	0837	0852	0907	0921	0935	0949	1004	1018	1033	1048	1103	1118
Temple Belle Tesco	0559 0629	0659 071	4 0729 0744	0759 0	814 0	829	0844	0859	0914	0928	0942	0956	1011	1026	1041	1056	1111	1126
Home Gardens for Dartford Station	0608 0638	0708 072	3 0738 0753	08080	823 0	838	0853	0908	0923	0938	0953	1008	1023	1038	1053	1108	1123	1138
Route B	† †	† †	+ +	ţ	†	†	ţ	ţ	Ţ	ţ	Ť	Ţ	ţ	Ţ	Ť	ţ	ţ	+
Home Gardens for Dartford Station	0612 0642	0712 072	7 0742 0757	0812 0	827 0	842	0857	0912	0927	0942	0957	1012	1027	1042	1057	1112	1127	1142
Darent Valley Hospital	0624 0654	0724 073	9 0754 0809	0824 0	839 0	854	0909	0924	0939	0954	1009	1024	1039	1054	1109	1124	1139	1154
Bluewater Bus Station	0630 0700	0730 074	5 0800 0815	0830 0	845 0	900	0915	0930	0945	1000	1015	1030	1045	1100	1115	1130	1145	1200
Greenhithe Station	0634 0705	0736 075	1 0806 0821	0836 0	851 0	906	0921	0936	0951	1006	1021	1036	1051	1106	1121	1136	1151	1206
Ingress Park, Ingress Abbey	0636 0707	0738 075	3 0808 0823	0838 0	853 0	908	0923	0938	0953	1008	1023	1038	1053	1108	1123	1138	1153	1208
Ebbsfleet International Railway Station	0650 0721	0753 080	8 0823 0838	0853 0	908 0	923	0938	0953	1008	1023	1038	1053	1108	1123	1138	1153	1208	1223
Gravesend, Garrick Street	0701 0732	0805 082	0 0835 0850	0905 0	920 0	935	0950	1005	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235



Gravesend, Garrick Street 1033 1047 1102 1117 1132 1147 1202 1217 1232 1247 1302 1317 1332 1347 1402 1417 1432 1447 1502 1517 1532 1547 Ebbsfleet International Railway Station 1047 1101 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1446 1501 1516 1531 1546 1601 Ingress Park, Ingress Abbey 1102 1116 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1446 1501 1516 1531 1546 1601 1616 Greenhithe Station 1105 1119 1134 1149 1204 1219 1234 1249 1304 1319 1334 1349 1404 1419 1434 1449 1504 1519 1534 1549 1604 1619 Bluewater Bus Station 1111 1125 1140 1155 1210 1225 1240 1255 1310 1325 1340 1355 1410 1425 1440 1455 1510 1525 1540 1555 1610 1625 Darent Valley Hospital 1117 1131 1146 1201 1216 1231 1246 1301 1316 1331 1346 1401 1416 1431 1446 1501 1516 1531 1546 1601 1616 1631 Home Gardens for Dartford Station 1129 1144 1159 1214 1229 1244 1259 1314 1329 1344 1359 1414 1429 1444 1459 1514 1529 1544 1559 1614 1629 1644 Route C continued Home Gardens for Dartford Station 1133 1148 1203 1218 1233 1248 1303 1318 1333 1348 1403 1418 1433 1448 1503 1518 1533 1548 1603 1618 1633 1648 Temple Belle Tesco 1141 1156 1211 1226 1241 1256 1311 1326 1341 1356 1411 1426 1441 1456 1511 1526 1541 1556 1611 1626 1641 1656 Home Gardens for Dartford Station 1153 1208 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 1608 1623 1638 1653 1708 Route B continued Home Gardens for Dartford Station 1157 1212 1227 1242 1257 1312 1327 1342 1357 1412 1427 1442 1457 1512 1527 1542 1557 1612 1627 1642 1657 1712 Darent Valley Hospital 1209 1224 1239 1254 1309 1324 1339 1354 1409 1424 1439 1454 1509 1524 1539 1554 1609 1624 1639 1654 1709 1724 Bluewater Bus Station 1215 1230 1245 1300 1315 1330 1345 1400 1415 1430 1445 1500 1515 1530 1545 1600 1615 1630 1645 1700 1715 1730 Greenhithe Station 1221 1236 1251 1306 1321 1336 1351 1406 1421 1436 1451 1506 1521 1536 1551 1606 1621 1636 1651 1706 1721 1736 Ingress Park, Ingress Abbey 1223 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 1608 1623 1638 1653 1708 1723 1738 Ebbsfleet International Railway Station 1238 1253 1308 1323 1338 1353 1408 1423 1438 1453 1508 1523 1538 1553 1608 1623 1638 1653 1708 1723 1738 1753 Gravesend, Garrick Street 1250 1305 1320 1335 1350 1405 1420 1435 1450 1505 1520 1535 1550 1605 1620 1635 1650 1705 1720 1735 1750 1805



Gravesend, Garrick Street 1602 1617 1632 1647 1702 1717 1732 1747 1802 1817 1832 1847 1902 1917 1932 1947 2002 2017 2032 2047 2102 2117 Ebbsfleet International Railway Station 1616 1631 1646 1701 1716 1731 1746 1801 1816 1831 1846 1901 1916 1931 1945 2000 2015 2030 2045 2100 2115 2129 Ingress Park, Ingress Abbey 1631 1646 1701 1716 1731 1746 1801 1816 1830 1845 1900 1915 1930 1945 1959 2014 2029 2044 2059 2114 2129 2143 Greenhithe Station 1634 1649 1704 1719 1734 1749 1804 1819 1833 1848 1903 1918 1933 1948 2002 2017 2032 2047 2102 2117 2132 2146 Bluewater Bus Station 1640 1655 1710 1725 1740 1755 1810 1825 1839 1854 1909 1924 1938 1953 2007 2022 2037 2052 2107 2122 2137 2151 Darent Valley Hospital 1646 1701 1716 1731 1746 1801 1816 1830 1844 1859 1914 1929 1943 1958 2012 2027 2041 2056 2111 2126 2141 2155 Home Gardens for Dartford Station 1659 1714 1729 1744 1758 1813 1827 1841 1855 1910 1924 1939 1953 2008 2022 2037 2051 2106 2121 2136 2151 2205 Route C continued Home Gardens for Dartford Station 1703 1718 1733 1748 1802 1817 1831 1845 1859 1914 1928 1943 1957 2012 2026 2041 2055 2110 2125 2140 2155 2209 Temple Belle Tesco 1711 1726 1741 1756 1810 1824 1838 1852 1906 1921 1935 1950 2004 2019 2033 2048 2102 2117 2132 2147 2202 2216 Home Gardens for Dartford Station 1723 1738 1753 1808 1822 1836 1850 1904 1917 1931 1944 1959 2013 2028 2042 2057 2111 2126 2141 2155 2210 2224 Route B continued Home Gardens for Dartford Station 1727 1742 1757 1812 1826 1840 1854 1908 1921 1935 1948 2003 2017 2032 2046 2101 2115 2130 2145 2159 2214 Darent Valley Hospital 1739 1754 1809 1824 1838 1852 1906 1920 1932 1946 1959 2014 2028 2042 2056 2111 2125 2139 2154 2208 2223 Bluewater Bus Station 1745 1800 1815 1830 1844 1858 1911 1925 1937 1951 2004 2019 2033 2047 2101 2116 2130 2144 2159 2213 2228 Greenhithe Station 1751 1806 1821 1836 1850 1903 1916 1929 1941 1955 2008 2023 2037 2051 2105 2120 2134 2148 2203 2217 2232 Ingress Park, Ingress Abbey 1753 1808 1823 1838 1852 1905 1918 1931 1943 1957 2010 2025 2039 2053 2107 2122 2136 2150 2205 2219 2234 Ebbsfleet International Railway Station 1808 1823 1838 1853 1907 1920 1933 1946 1958 2012 2025 2040 2053 2107 2121 2136 2150 2204 2218 2232 2247 Gravesend, Garrick Street 1820 1835 1850 1905 1919 1932 1945 1958 2010 2024 2037 2052 2104 2118 2132 2147 2200 2214 2228 2242 2257





Gravesend, Garrick Street 2132 2147 2203 2233 2303

Ebbsfleet International Railway Station 2143 2158 2213 2243 2313

Ingress Park, Ingress Abbey 2157 2212 2227 2257 2327

Greenhithe Station 2200 2215 2230 2300 2330

Bluewater Bus Station 2205 2220 2235 2305 2335

Darent Valley Hospital 2209 2224 2239 2309 2339

Darchit Valley 1103phai 2203 2224 2203 2003 2003

Home Gardens for Dartford Station 2219 2234 2249 2318 2348

Route C continued + + + + +

Home Gardens for Dartford Station 2223 2238 2253 2320 2350

Temple Belle Tesco 2230 2245 2300 2327 2357

Home Gardens for Dartford Station 2238 2253 2308 2335 0005

Home Gardens for Dartiold Station	2230 2233	2306 2333 0003
Route B continued	†	+
Home Gardens for Dartford Station	2242	2312
Darent Valley Hospital	2251	2321
Bluewater Bus Station	2256	2326
Greenhithe Station	2300	2330
Ingress Park, Ingress Abbey	2302	2332
Ebbsfleet International Railway Station	2315	2345
Gravesend, Garrick Street	2325	2355



SCAN HERE TO PLAN YOUR JOURNEY

▲ - Through journey using same vehicle. Passengers may stay on the vehicle and through fares apply.

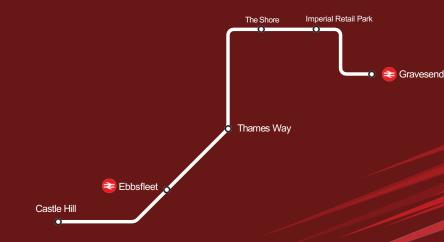


LAUNCHING 2025 SPRING 2025



NEW ELECTRIC BUSES ARRIVING SOON!







GRAVESEND CASTLE HILL CASTLE HILL GRAVESEND



GRAVESEND CASTLE HILL



Monday to Friday

Gravesend, Garrick Street 0605 0705

Imperial Business & Retail Park 0610 0710

The Shore 0612 0712

Thames Way, Springhead Road 0615 0715

Ebbsfleet International Station 0618 0718

Castle Hill Terminus 0624 0724

1635 1705 1738 1808 1838 1908 1935 2005 2035 2135 2235 2335 0005 1640 1710 1743 1813 1843 1913 1940 2010 2040 2140 2240 2340 0010 1642 1712 1745 1815 1845 1915 1942 2012 2042 2142 2242 2342 0012 1645 1715 1748 1818 1848 1918 1945 2015 2045 2145 2245 2345 0015 1648 1718 1751 1821 1851 1921 1948 2018 2048 2148 2248 2348 0018 1654 1724 1757 1827 1857 1927 1954 2024 2054 2154 2254 2354 0024

CASTLE HILL GRAVESEND

Monday to Friday

Castle Hill Terminus 0532 0632

Ebbsfleet International Station 0539 0639
Thames Way, Springhead Road 0542 0642
The Shore 0546 0646
Imperial Business & Retail Park 0548 0648
Gravesend, Garrick Street 0552 0652

2002 2102 2202 2302
2009 2109 2209 2309
2010 2110 2211 2212 2312
2016 2116 2216 2316
2018 2118 2218 2318

GRAVESEND CASTLE HILL



Saturdays

Gravesend, Garrick Street 0605 0705
Imperial Business & Retail Park 0610 0710

The Shore 0612 0712

Thames Way, Springhead Road 0615 0715 Ebbsfleet International Station 0618 0718

Castle Hill Terminus 0624 0724

1935 2005 2035 2135 2235 2335 0005

1940 2010 2040 2140 2240 2340 0010

1942 2012 2042 2142 2242 2342 0012

1945 2015 2045 2145 2245 2345 0015

1948 2018 2048 2148 2248 2348 0018

1954 2024 2054 2154 2254 2354 0024

CASTLE HILL | GRAVESEND

Saturdays

Castle Hill Terminus 0532 0632

Ebbsfleet International Station 0539 0639

Thames Way, Springhead Road 0542 0642

The Shore 0546 0646

Imperial Business & Retail Park 0548 0648

Gravesend, Garrick Street 0552 0652

2002 2102 2202 2302

2009 2109 2209 2309

2012 2112 2212 2312

2016 2116 2216 2316

2018 2118 2218 2318

2022 2122 2222 2322



SCAN TO VIEW OUR FARES

GRAVESEND CASTLE HILL

Sundays

Gravesend, Garrick Street 0735 0835 Imperial Business & Retail Park 0740 0840

The Shore 0742 0842

Thames Way, Springhead Road 0745 0845

Ebbsfleet International Station 0748 0848

Castle Hill Terminus 0754 0854

2335 2340

2342

2345

2348

2354

CASTLE HILL | GRAVESEND

Sundays

Castle Hill Terminus 0702

Ebbsfleet International Station 0709

Thames Way, Springhead Road 0712

The Shore 0716

Imperial Business & Retail Park 0718

Gravesend, Garrick Street 0722

2302

2309

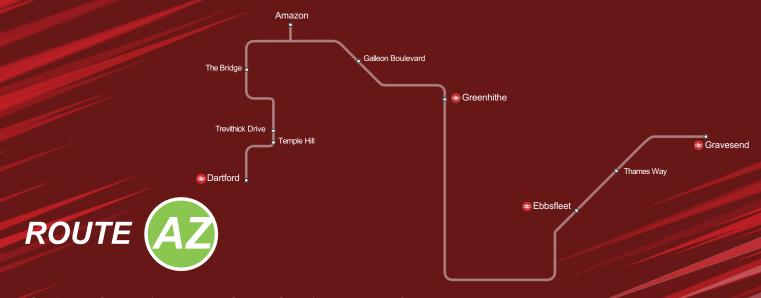
2312 2316

2318

2322







GRAVESEND > AMAZON LCY3 > DARTFORD DARTFORD > AMAZON LCY3 > GRAVESEND



DARTFORD AMAZON LCY3 GRAVESEND

ROUTE	AZ
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Monday to Friday

Home Gardens for Dartford Station				0734	0900	1746		1900	1934	
The Bridge, Marsh Street				0742	0908	1754		1908	1942	
Amazon LCY3	0455 06	310	0640	0750	0916	1803	1840	1916	1950	2010
Galleon Boulevard	0500 06	15	0645				1845			2015
Greenhithe Station	0505 06	20	0650				1850			2019
Ebbsfleet International Railway Station	0517 06	32	0702				1902			2031
Thames Way, Springhead Road	0520 06	35	0705				1905			2034
Gravesend, Garrick Street	0525 06	40	0712				1912			2041

GRAVESEND > AMAZON LCY3 > DARTFORD

Monday to Friday

Gravesend, Garrick Street			0717	0845	1729		1847	1917	
Thames Way, Springhead Road			0723	0851	1735		1853	1923	
Ebbsfleet International Railway Station			0728	0856	1740		1856	1926	
Greenhithe Station			0741	0909	1753		1909	1939	
Galleon Boulevard			0745	0913	1757		1913	1943	
Amazon LCY3	0455 0610	0640	0750	0918	1802	1840	1918	1948	2010
The Bridge, Marsh Street	0500 0615	0645				1845			2015
Home Gardens for Dartford Station	0509 0624	0654				1854			2024



SCAN HERE TO KEEP UPDATED WITH OUR LATEST NEWS

DARTFORD > AMAZON LCY3 > GRAVESEND

ROUTEAZ

Saturdays

Home Gardens for Dartford Station		0734 0900 1746	1900 1934	
The Bridge, Marsh Street		0742 0908 1754	1908 1942	
Amazon LCY3	0455 0610 0640	0750 0916 1803	1840 1916 1950	2010
Galleon Boulevard	0500 0615 0645		1845	2015
Greenhithe Station	0505 0620 0650		1850	2019
Ebbsfleet International Railway Station	0517 0632 0702		1902	2031
Thames Way, Springhead Road	0520 0635 0705		1905	2034
Gravesend, Garrick Street	0525 0642 0712		1912	2041

GRAVESEND AMAZON LCY3 DARTFORD

Saturdays

Gravesend, Garrick Street			0717	0845	1729		1847	1917	
Thames Way, Springhead Road			0723	0851	1735		1853	1923	
Ebbsfleet International Railway Station			0728	0856	1740		1856	1926	
Greenhithe Station			0741	0909	1753		1909	1939	
Galleon Boulevard			0745	0913	1757		1913	1943	
Amazon LCY3	0455 0610	0640	0750	0918	1802	1840	1918	1948	2010
The Bridge, Marsh Street	0500 0615	0645				1845			2015
Home Gardens for Dartford Station	0509 0624	0654				1854			2024



GRAVESEND AMAZON LCY3 DARTFORD



Sundays

Home Gardens for Dartford Station				0734	0900	1746		1900	1934		
The Bridge, Marsh Street				0742	0908	1754		1908	1942		
Amazon LCY3	0455	0610	0640	0750	0916	1803	1840	1916	1950	2010	
Galleon Boulevard	0500	0615	0645				1845			2015	
Greenhithe Station	0505	0620	0650				1850			2019	
Ebbsfleet International Railway Station	0517	0632	0702				1902			2031	
Thames Way, Springhead Road	0520	0635	0705				1905			2034	
Gravesend, Garrick Street	0525	0640	0712				1912			2041	

DARTFORD > AMAZON LCY3 > GRAVESEND

Sundays

Gravesend, Garrick Street			0717	0845	1729		1847	1917	
Thames Way, Springhead Road			0723	0851	1735		1853	1923	
Ebbsfleet International Railway Station			0728	0856	1740		1856	1926	
Greenhithe Station			0741	0909	1753		1909	1939	
Galleon Boulevard			0745	0913	1757		1913	1943	
Amazon LCY3	0455 0610	0640	0750	0918	1802	1840	1918	1948	2010
The Bridge, Marsh Street	0500 0615	0645				1845			2015
Home Gardens for Dartford Station	0509 0624	0654				1854			2024



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Fastrack - Public Transport Kent County Council PO Box 441 ME6 9HJ

www.kent.gov.uk fastrack.electric@kent.gov.uk

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www.bustimes.org

Times and fares correct at time of printing. To review details of your journey, please visit:

www.kent-fastrack.co.uk

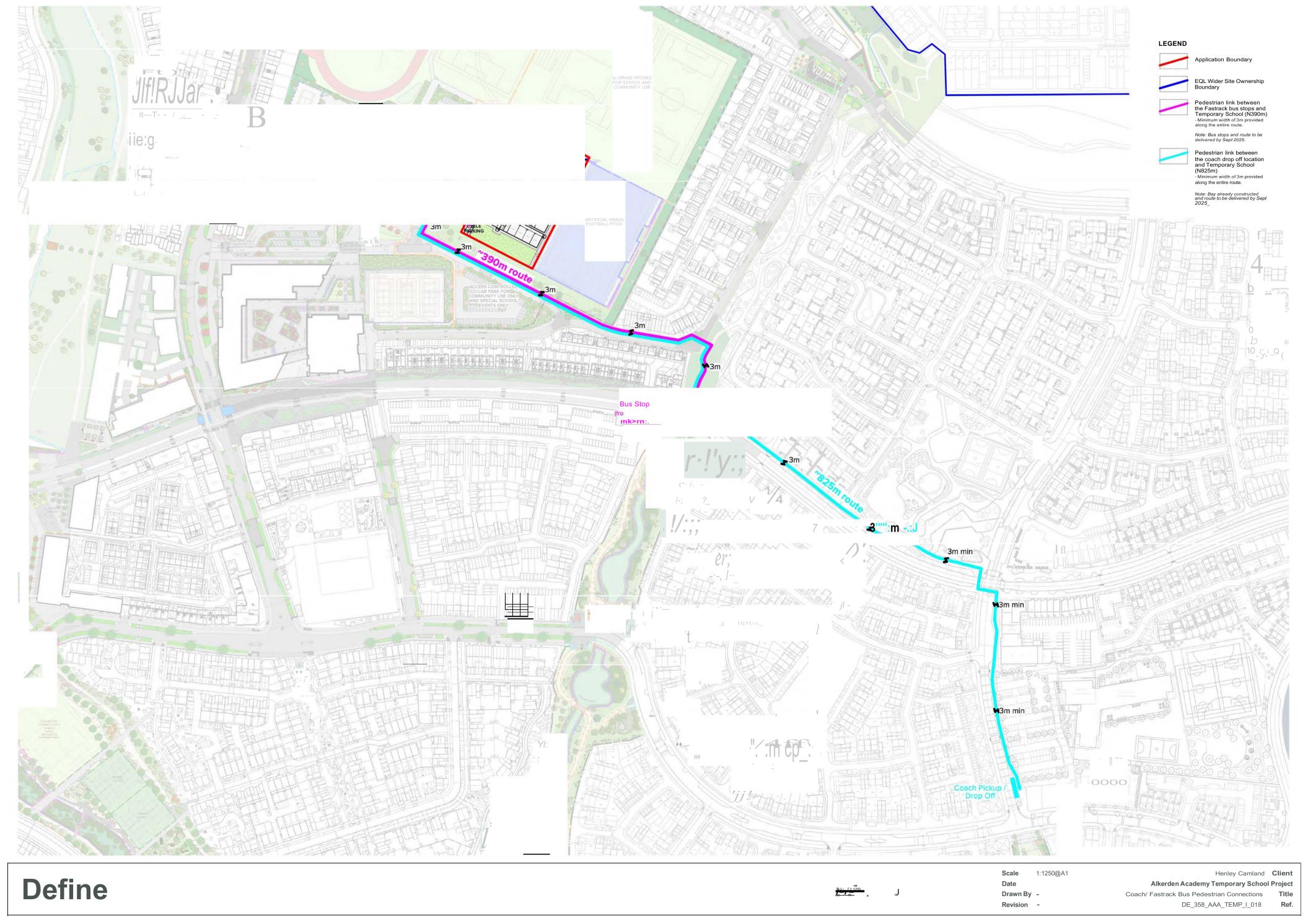
Or call our team on 01322 941020





Appendix B

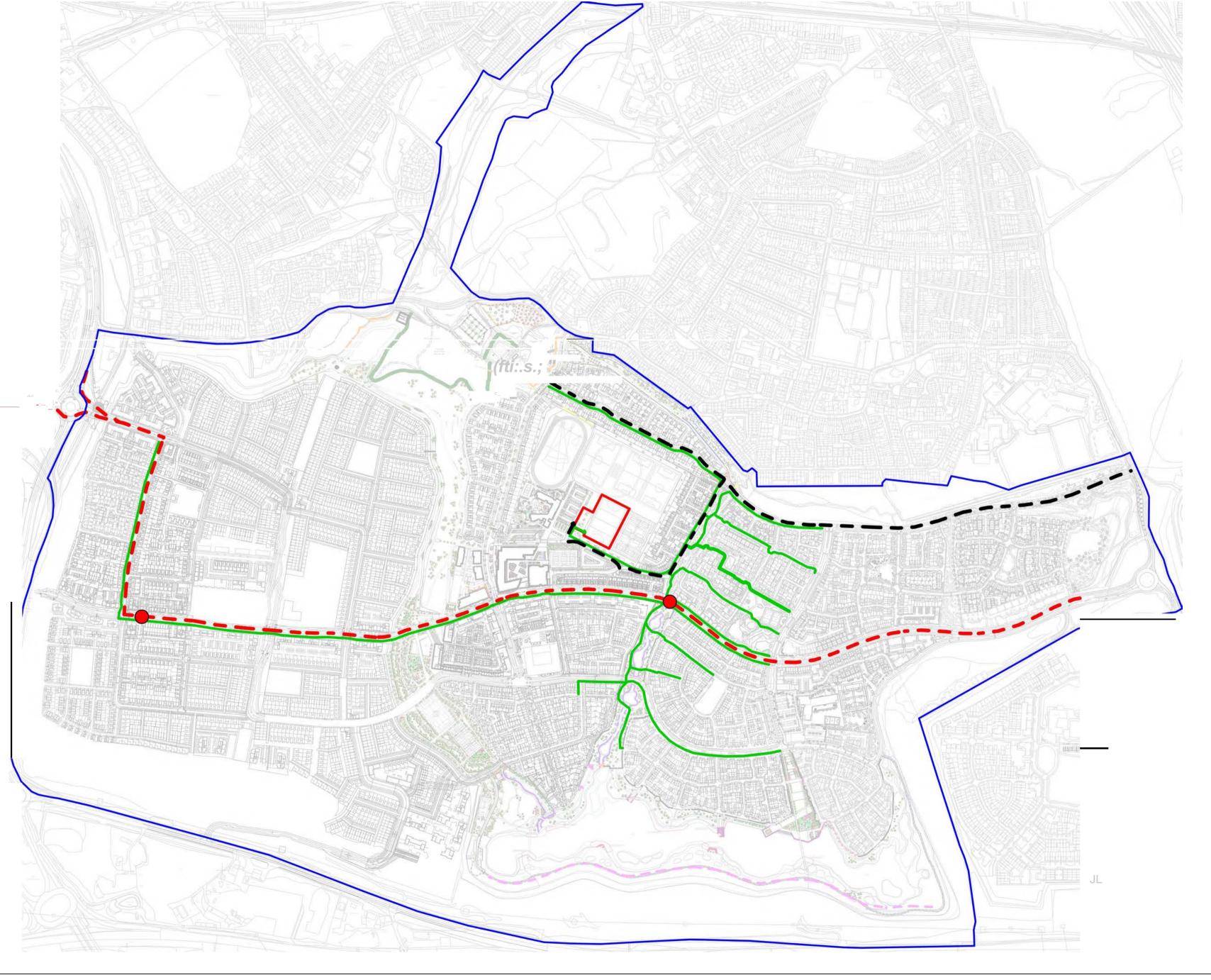
Walking and cycling routes





Appendix C

Wider area routes



SCALE 1:4,000

25 75
m 50 125 200

Scale 1:4000@A1

Date

DrawnBy
Revision

LEGEND

Application boundary

EQL wider site ownership boundary

Pedestrian and cycle connections - Connections shown are already in place (Castle Hill) or will be dellvered in Ashmere and Alkerden by by Sept 2025

Fastrack bus connection - Operational by Sept 2025

Fastrack bus stops
- Stops operation by Sept 2025.
- Two locations with a stop on either side (four bus stops in total)

Vehicular connection for staff and community use
- Operational by Sept 2025



Appendix D

Go-Coach details



Contact us on:

info@go-coach.co.uk 01732 469 800 The Bus Depot London Road Swanley Kent BR8 8BY

GC1

Your new daily service

From 2nd January 2025



- ✓ Multi-operator tickets valid
- ✓ Single tickets no more than £3
- Connects to train stations
- ✓ Local operator

Bluewater

Service improvement plan



Daily timetable:

Ebbsfleet International	0635	0705	0735	0805	0835	0905	0935	At these minutes	05	35		1635	1705	1735	1805	1835	1905	1935
Ackers Drive, Stopes Avenue	0642	0712	0742	0812	0842	0912	0942		12	42		1642	1712	1742	1812	1842	1912	1942
Cherry Orchard, Co-op	0645	0715	0745	0815	0845	0915	0945		15	45		1645	1715	1745	1815	1845	1915	1915
Alkerden Lane, Milton Street	0652	0722	0752	0822	0852	0922	0952		22	52	until	1652	1722	1752	1822	1852	1922	1922
Swanscombe, George & Dragon	0658	0728	0758	0828	0858	0928	0958		28	58		1658	1728	1758	1828	1858	1928	1958
Greenhithe Station	0703	0733	0803	0833	0903	0933	1003		33	03		1703	1733	1803	1833	1903	1933	2003
Greenhithe Station	0705	0735	0805	0835	0905	0935	1005		35	05		1705	1735	1805	1835	1905	1935	2005
Swanscombe, Station	0710	0740	0810	0840	0910	0940	1010	A.L.	40	10		1710	1740	1810	1840	1910	1940	2010
Alkerden Lane, Milton Street	0716	0746	0816	0846	0916	0946	1016	At	46	16	الغمين	1716	1746	1816	1846	1916	1946	2016
Cherry Orchard, Co-op	0725	0755	0825	0855	0925	0955	1025	these · ·	55	25	until	1725	1755	1825	1855	1925	1955	2025
Ackers Drive, Stopes Avenue	0728	0758	0828	0858	0928	0958	1028	minutes	58	28		1728	1758	1828	1858	1928	1958	2028
Ebbsfleet International	0734	0804	0834	0904	0934	1004	1034		04	34		1734	1804	1834	1904	1934	2004	2034

Contact us on:

info@go-coach.co.uk 01732 469 800 The Bus Depot, London Road Swanley, Kent BR8 8BY From early February these journeys will be replaced by Demand Responsive Transport provided by Go-Coach, more information on this will be provided soon

