



Sizewell C Northern Transport Forum

Wednesday 7 August 2024

Darsham Village Hall

Item 1: Welcome and Introductions

Sizewell C Team

David Peacop	Site Operations Director
Rick Watler	Site Delivery Lead
Richard Bull	DCO Lead
Marjorie Barnes	Head of Regional External Affairs & Development
Spencer Bowdler	Site Operations – Site Lead
Richard Knight	Senior Community Relations Manager
Zoe Botten	Community Relations Manager
Jez Porter	SPM Associated Development - Highways
Stephen Keighley	Project Manager (Rail)
Rowland Stepney	Network Rail
Tim Newton	Site Security Manager

Agenda

1. Welcome and Introduction of the Chair and Panel – *(Chair)*
2. Meeting note and matters arising from Northern Transport Forum (8th May 2024) – *(Chair)*
3. Report back from: Main Development Site Forum and Southern Transport Forum– *(Richard Knight)*
4. Sizewell C Project Update and Overview – *(Marjorie Barnes)*
5. Road and Rail Updates – *(David Peacop, Stephen Keighley, Rowland Stepney)*
6. Traffic and Transport Updates – *(David Peacop and Steve Merry)*
7. Q&A via Town and Parish Council Representative – *(Chair)*
8. Chair’s concluding remarks – *(Chair)*
9. Date of next meeting: Wednesday 6th November 2024 – *(Chair)*

Item 2: Meeting Note and Matters Arising from Previous Northern Transport Forum

(8 May 2024)

Chair



You asked...



We responded

Contingency management for rat-running

Sizewell C are proactively working with the Transport Review Group

Amendment of the Deed of Obligation

East Suffolk Council, Suffolk County Council and Sizewell C signed letter for independent chairing of the Northern Transport Forum

Vehicles identified as being off route

Sizewell C liaise with the Security Team, Contractor and Police where appropriate to enforce the Worker Code of Conduct

Vehicle numbers to be available and transparent

Data is publicly available to ensure tracking and benchmarked against Construction Traffic Management Plan

Request for projected LGV figures

Transport Assessment link shared with members

Engagement

Engagement is in good faith and Sizewell C look at plans with a fair eye to make the right decision on a case-by-case basis

Blythburgh Vehicle Messaging Signs

As requested, Vehicle Messaging Sign relocated

Forum slide pack

The presentation pack available at sizewellc.com/community/forums

Item 3: Feedback from other Forums

Richard Knight, Senior Community Relations Manager

Community Forums

Draft meeting notes published on East Suffolk Council website



Main Development Site Forum

16 July 2024



Southern Transport Forum

15 May 2024

Item 4: Sizewell C Project Update and Overview

Marjorie Barnes, Head of Regional External Affairs & Development

Local Community Engagement

The power of **good for Suffolk**



Project update

After starting formal construction this year, the project continues to move forward:

- Orwell Logistics Park has been secured as the new location for Sizewell C's Freight Management Facility (FMF), which will ensure a controlled pattern of deliveries to Sizewell C, enabling reduced movements during peak or sensitive hours.

Key contracts have been signed Sizewell C reached another significant milestone signing major contracts:

- Walter Tosto, a leading global player in the manufacturing of top-quality, high-pressure equipment and vessels. The £multi-million contract with the Italian company is for the supply of critical heat exchangers for the Nuclear Island.
- Celeros Flow Technology, a global leader in flow control systems having previously worked with HPC on the provision of nuclear pumps.



Community Communication

Enquiries this month – 92 July to date

- 1167 enquiries YTD – 45% of enquires are of a positive sentiment (with 40% neutral and 15% negative)
- Enquiries this month have maintained a positive focus on jobs, Noise Mitigation, accommodation and supply chain
- For July - 52% of enquires are of a positive sentiment (with 33% neutral and 15% negative)
- A small number of complaints regarding HGV parking which was addressed.

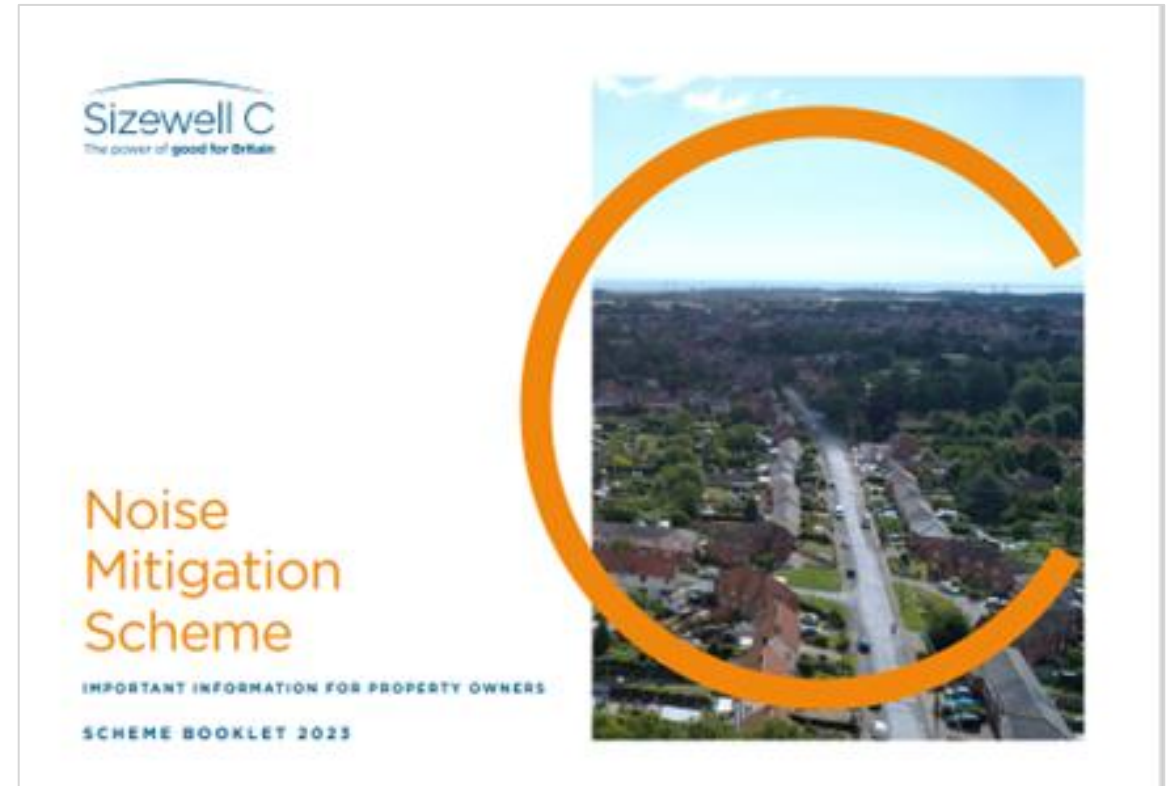
Community Engagement

Supporting the project and community

The team have sent mailings to:

- Weekly wide-load updates to subscribers.
- Eligible residents in Darsham for Noise Mitigation Scheme.
- Eligible residents in Farnham for Noise Mitigation Scheme.

- The Sizewell C Community Fund has launched – grant criteria available from the Suffolk Community Foundation



High Lodge Leisure, Haw Wood, Hinton, Nr Darsham, Suffolk IP17 3QT



SZC Forum

Tuesday 9th April 2024
19:00 – 21:00



Wednesday 9 October 2024
19:00 – 21:00



Main Development Site Forum

Leiston Town Athletic Association, Victory Road, Leiston, Suffolk, IP16 4DQ

Tuesday 16th January 2024
18:30 – 20:30



Tuesday 16th April 2024
18:30 – 20:30



Tuesday 16th July 2024
18:30 – 20:30



Tuesday 15th October 2024
18:30 – 20:30



Northern Transport Forum

Darsham Village Hall, Cheyney Green, The Street, Darsham, Suffolk, IP17 3FA

Tuesday 6th February 2024
18:30 – 20:30



Wednesday 8th May 2024
18:30 – 20:30



Wednesday 7th August 2024
18:30 – 20:30

Wednesday 6th November 2024
18:30 – 20:30



Southern Transport Forum

Stratford St Andrew Riverside Centre, Great Glemham Road, Stratford St Andrew, Suffolk, IP17 1LL

Monday 12th February 2024
18:30 – 20:30



Wednesday 15th May 2024
18:30 – 20:30



Wednesday 14th August 2024
18:30 – 20:30

Wednesday 13th November 2024
18:30 – 20:30



Sizewell Creative

Sizewell Creative is supporting events across the county this Summer...look out for us at..

Suffolk Show **29/30 May**

First Light Festival **22/23 June**

Sotterley Country Fair **23 June**

Noye's Fludd, Thorington Theatre **13 July**

Aldeburgh Carnival **19 August**

Leiston Book Festival,
Leiston Film Theatre **7 September**



Item 5: Road and Rail Updates

David Peacop, Site Operations Lead

Jez Porter, SPM Associated Developments Highways

Stephen Keighley, Project Manager (Rail)

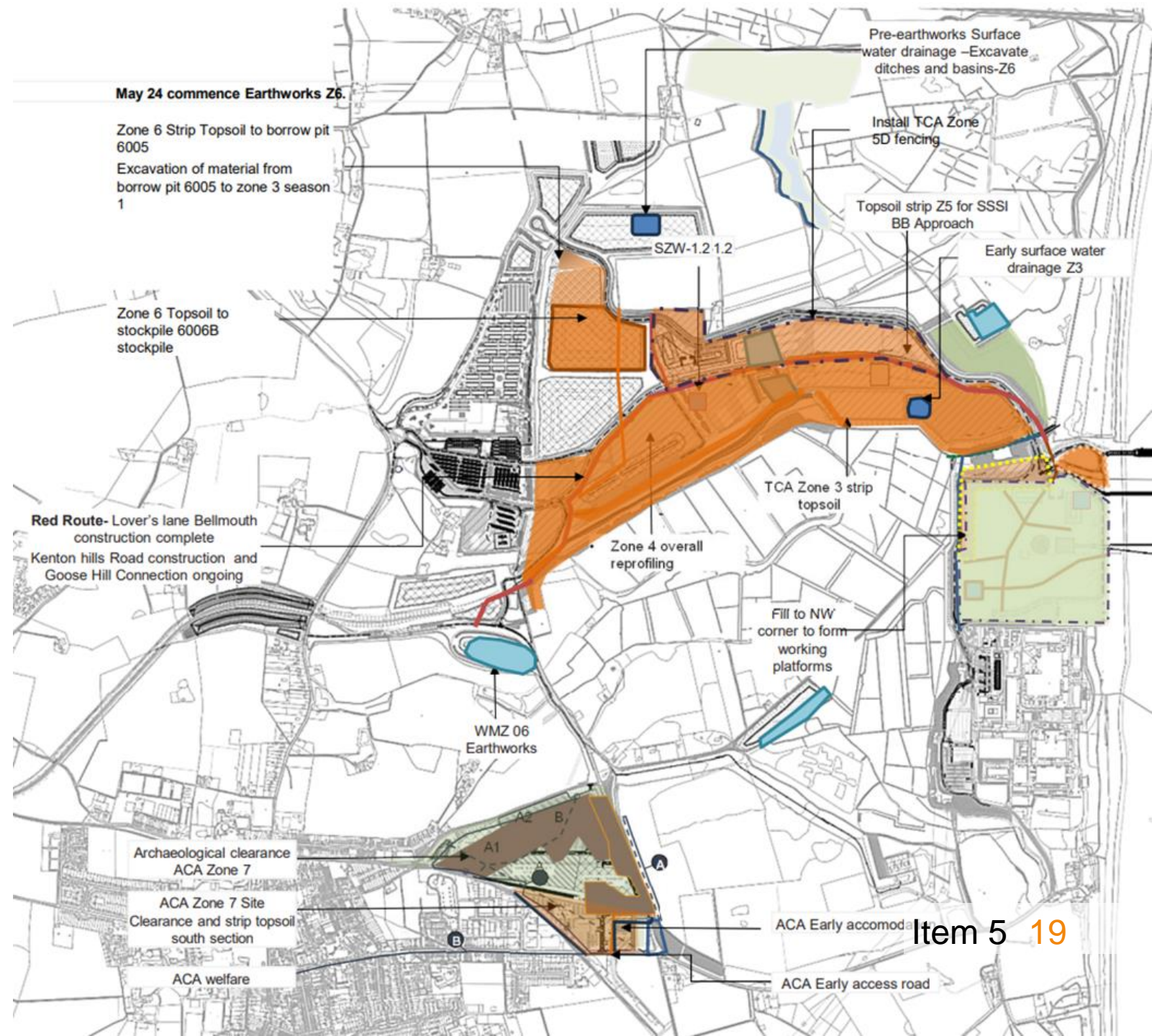
Rowland Stepney, Network Rail

Road Updates

Main Development Site Works

Site Establishment continuing including:

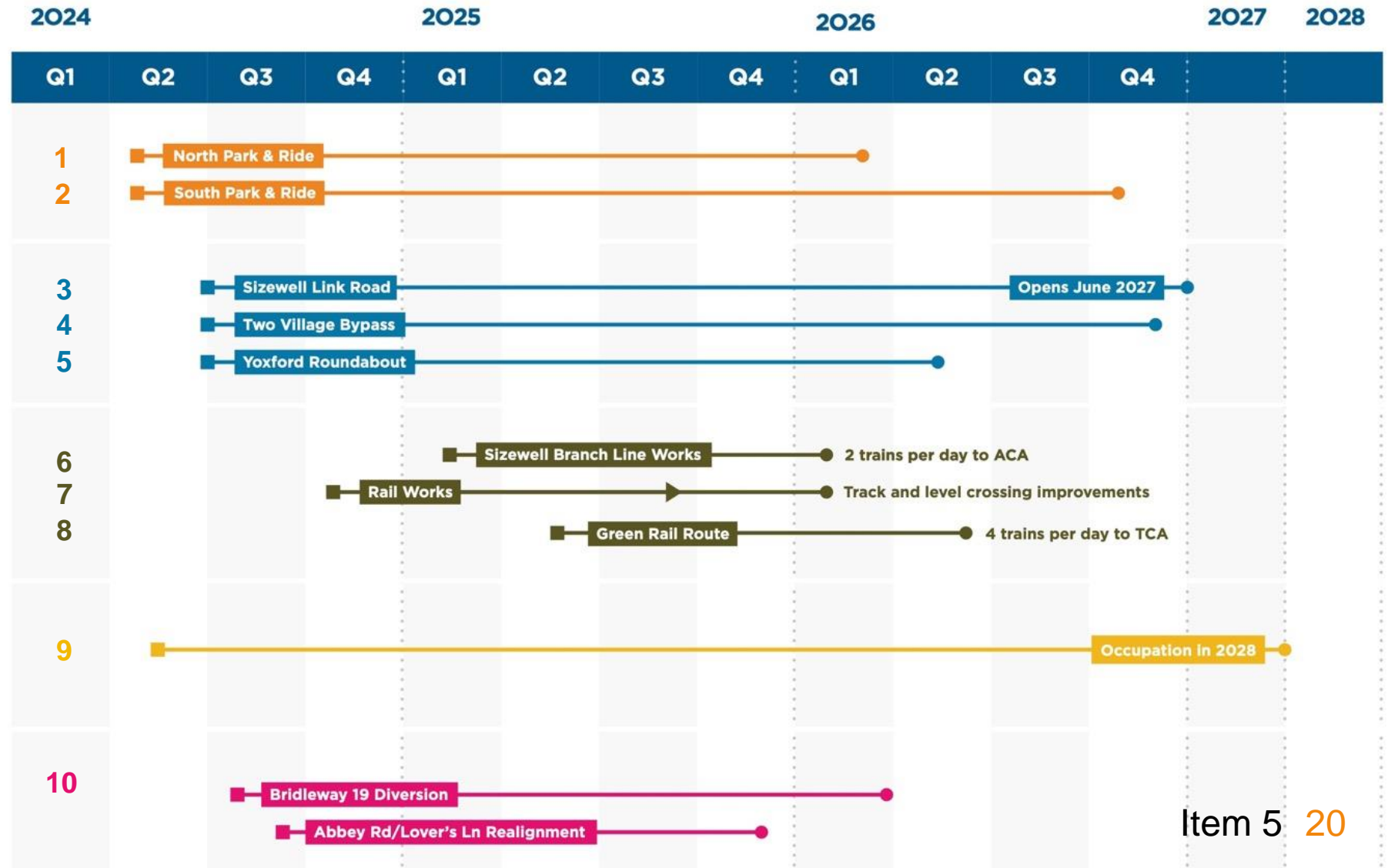
- Footpath diversions
- Initial Earthworks and Trials
- Ancillary Construction Area (ACA) development and Office Opening
- Archaeology
- Ecology and Landscaping works
- UXO disposal
- Training Facility opened
- Drainage works (internal)
- Site access enabling
- Rail enabling works



Site Delivery

Off-site Infrastructure

Off Site
Infrastructure
Plan on a Page



Key

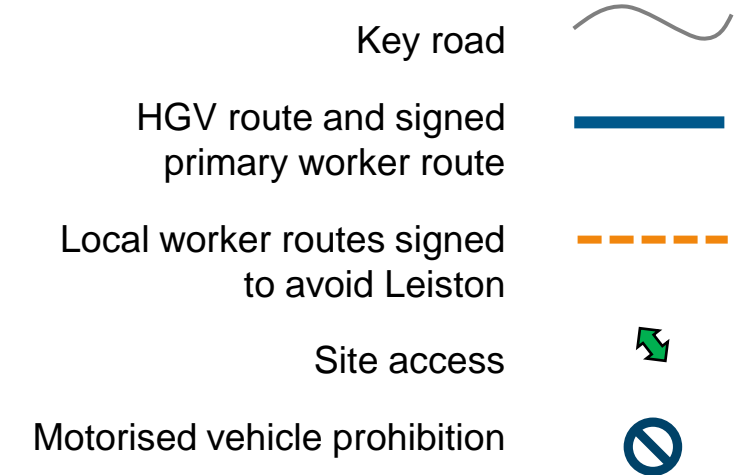
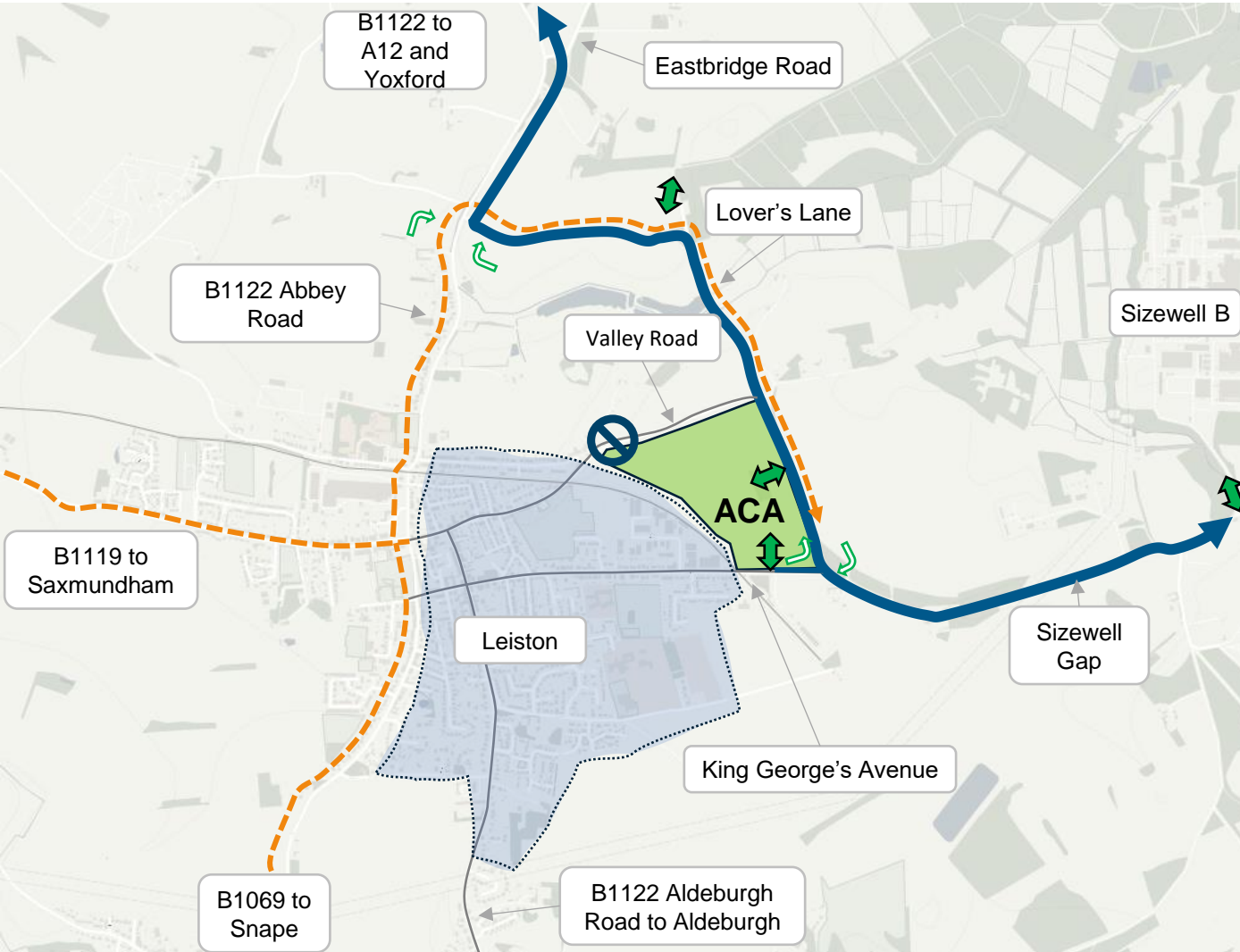
- Work commences
- ▶ Key milestone
- Work complete

Main Development Site (MDS) Roads

Countywide Highways Signage



Traffic Routing Around Leiston



Northern Park and Ride

Early Works Q3-4 2024

Q3-24:

- Utilities diversions (Openreach)
- Temporary Site perimeter Fencing

Q4-24:

- Temporary site Access (for Arch. Works)
- Archaeology (ca. 3-months)





2025 onwards:

- Roundabout works (Q1-25)
- Main Works (Q2-25 till Q3-26)



Northern Park and Ride

General traffic arrangements upon operation

-  Access route to Northern Park and Ride and Willow Marsh Lane from A12
-  Gated access for agriculture
-  No right turn into park and ride from Willow Marsh Lane
-  No left turn on to Willow Marsh lane for vehicles exiting park and ride

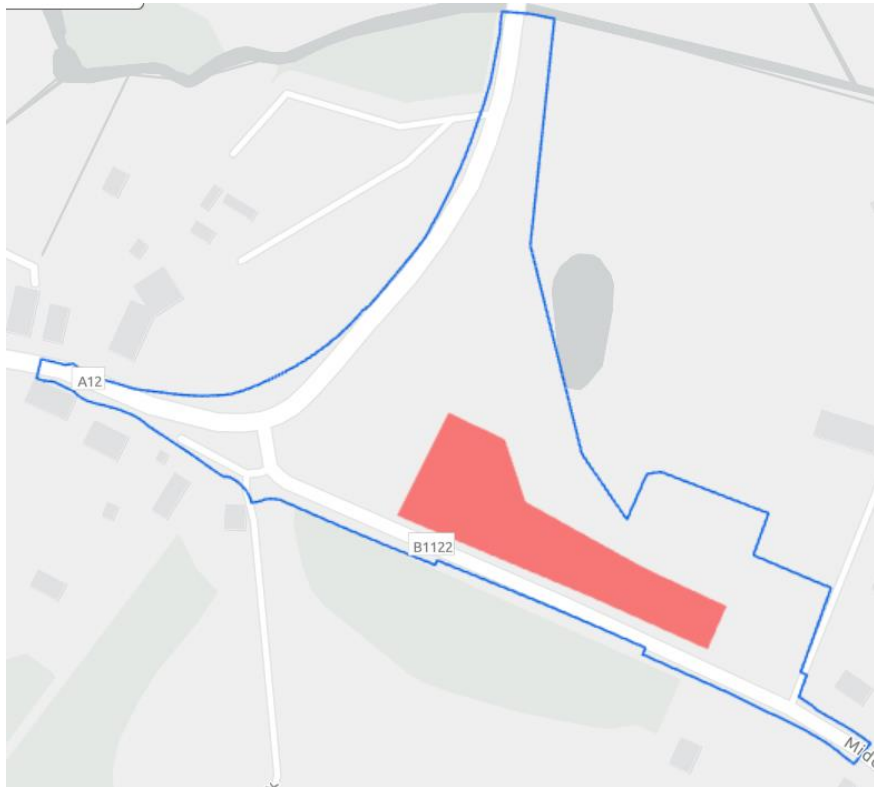


Yoxford Roundabout

Early Works Q3-Q4 2024

Pre-Construction Activities at Yoxford Roundabout

Middleton Moor Spur: • Vegetation Management • Archaeology Mitigation • Site Security & Fencing

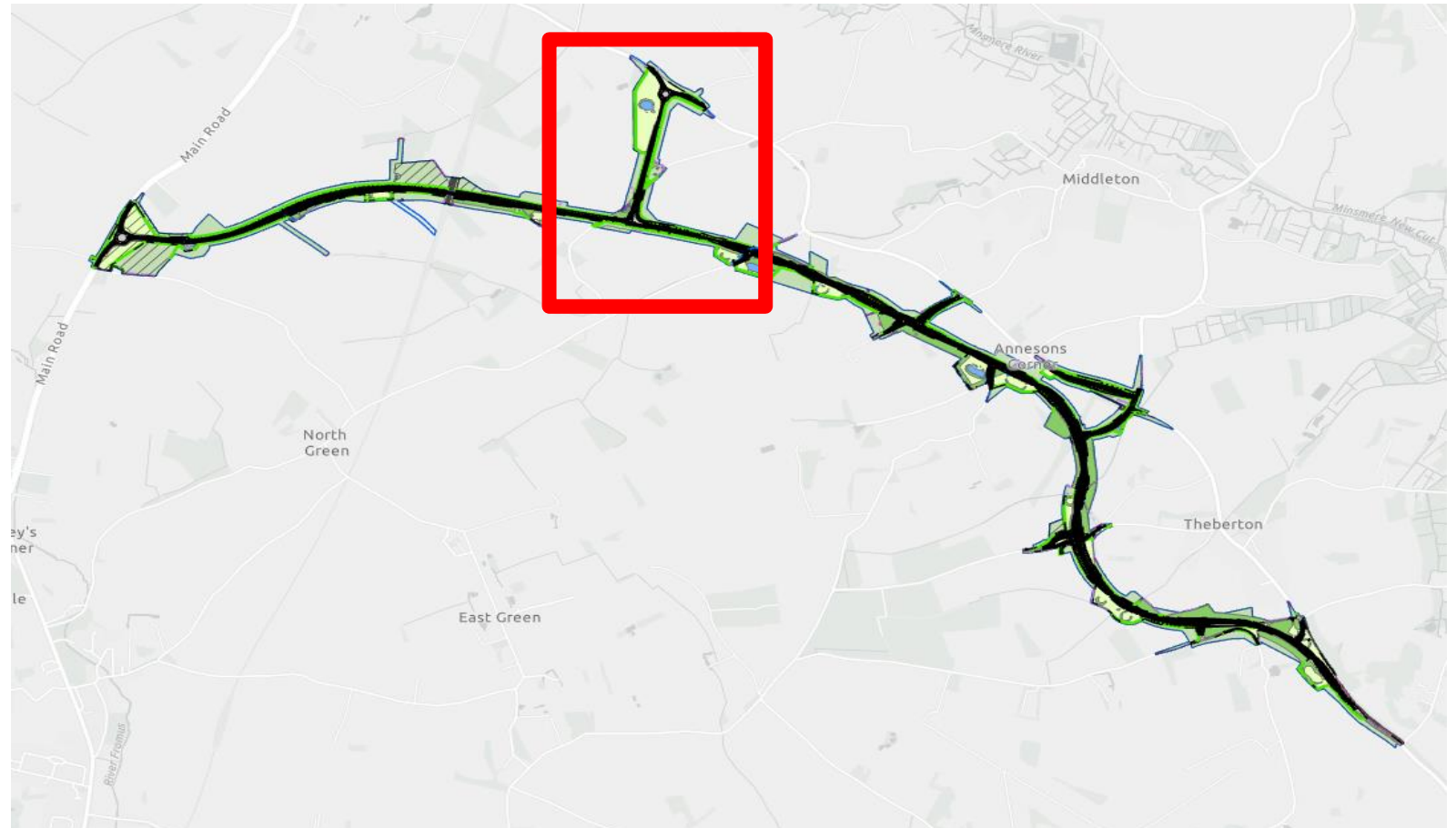
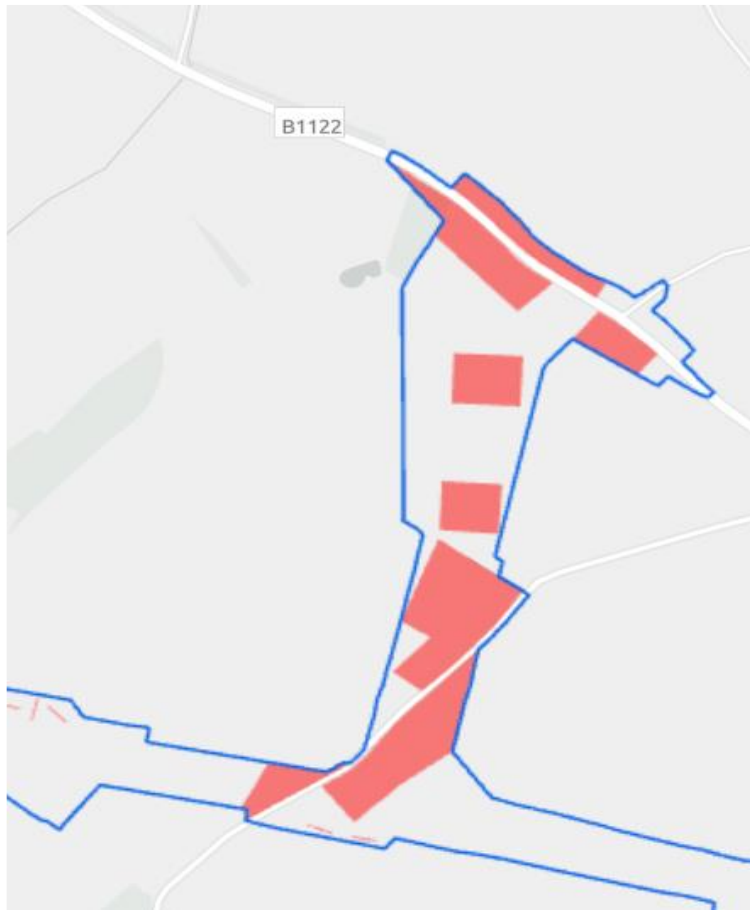


Sizewell Link Road

Early Works Q3-Q4 2024

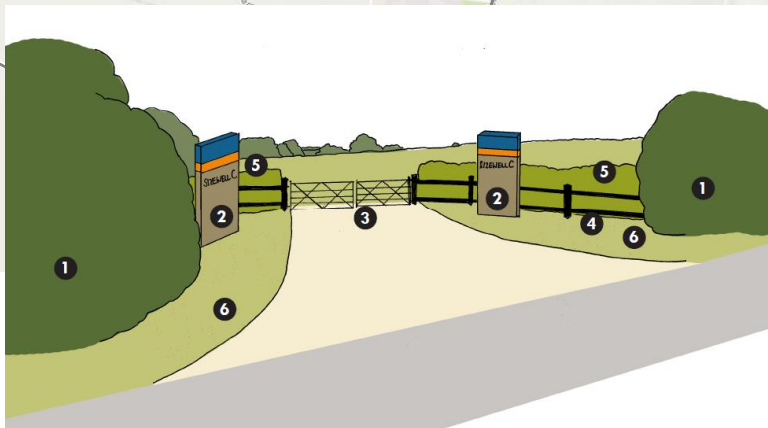
Pre-Construction Activities at Sizewell Link Road

Middleton Moor Spur: • Vegetation Management • Archaeology Mitigation • Site Security & Fencing



Main Development Site Roads

Early Works Q3-Q4 2024

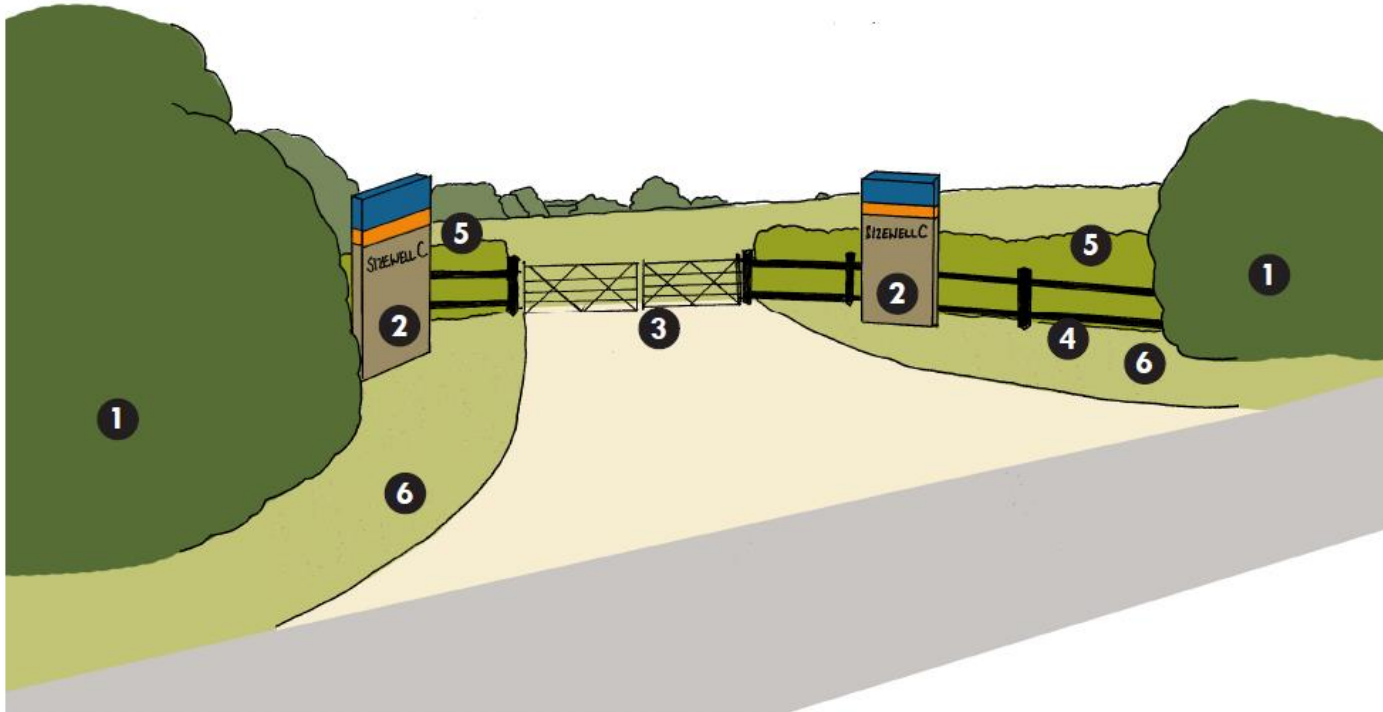


- Key Road
- Green accesses – used for access to main sites for pre-construction & construction activities
- Red accesses – used for pre-construction activities including archaeology, ecology & fencing
- Vegetation Clearance – indicative locations of clearance to be completed ahead of works in-line with ecological windows and seasonality.

Site Accesses – Landscaping

Natural material palette

- 1 Existing vegetation retained and managed, clearance for required visibility splays only
- 2 Proposed signage locations
- 3 Proposed timber gate
- 4 Proposed timber fencing
- 5 Proposed native hedgerow planting
- 6 Proposed meadow grassland planting



2 Timber sign



3 Double timber gates



4 Timber fence



5 Native hedgerow planting



6 Meadow planting

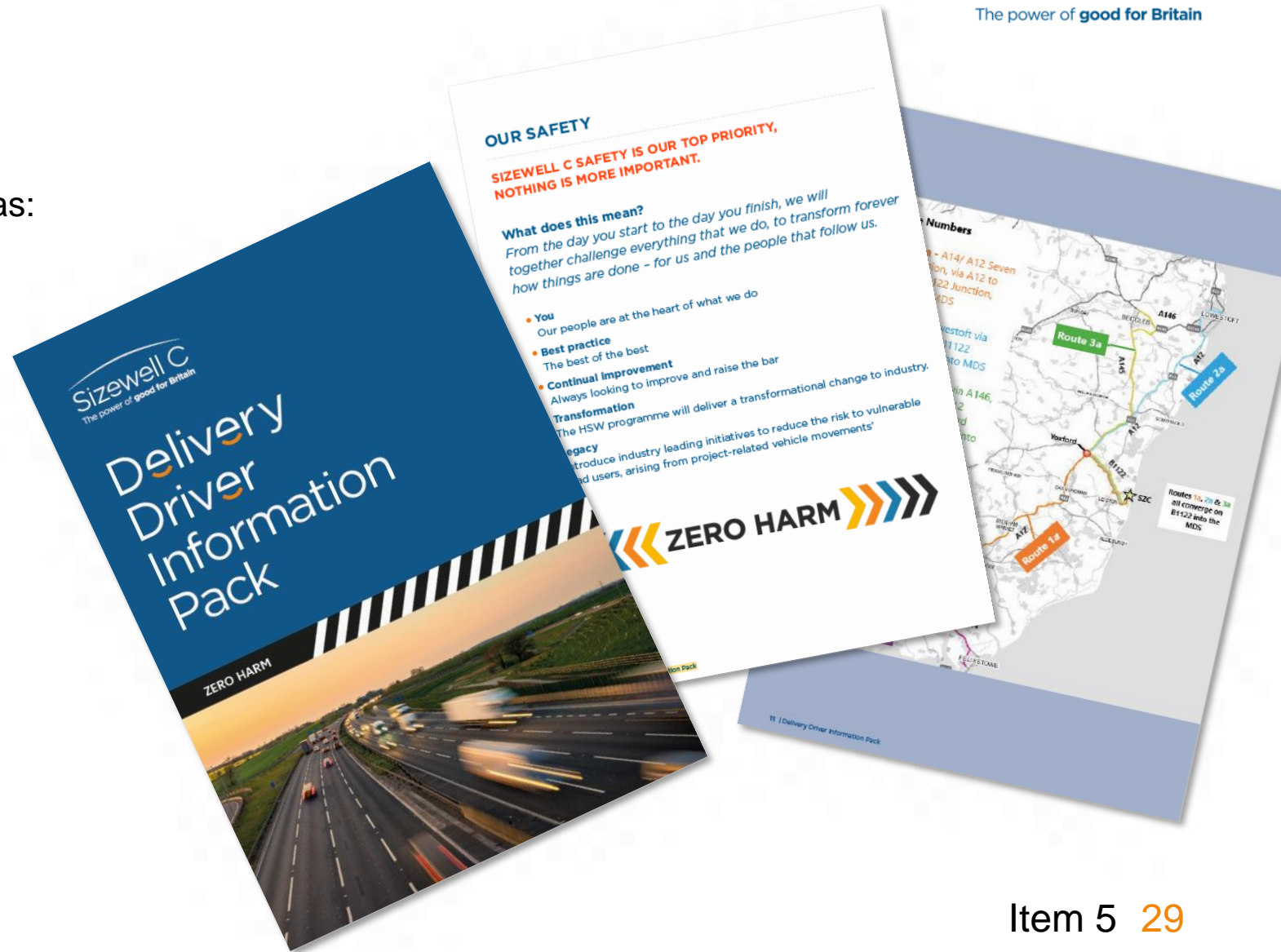


7 Native trees (within hedgerows)

Driver Rules

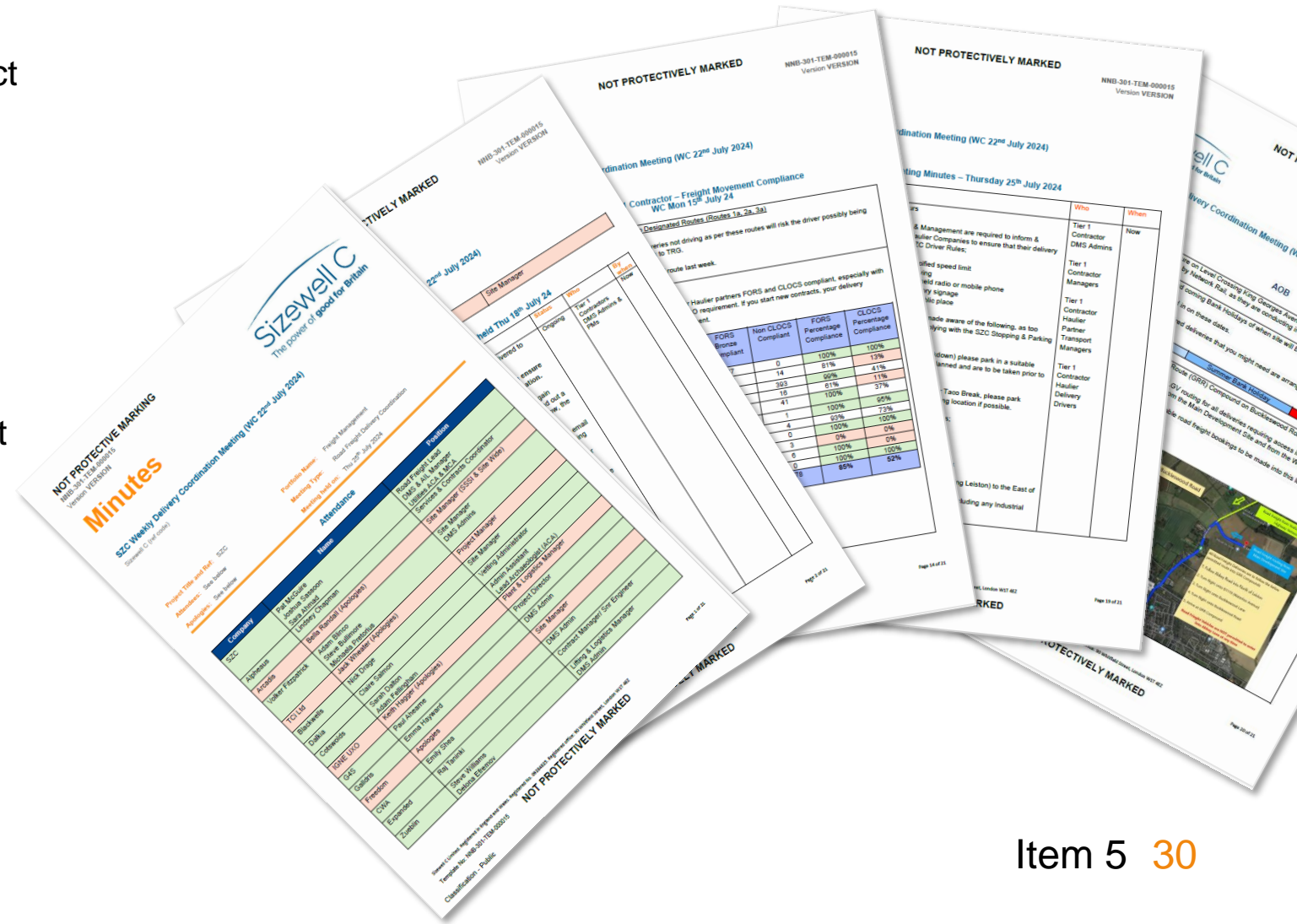
The Driver Rules information pack provides a guide to the high standards and practices to be upheld by Sizewell C. It covers elements such as:

- Driver induction
- Delivery vehicle tracking
- Sizewell C HGV routes
- Sizewell C delivery times
- Freight Management Facility
- Abnormal Indivisible Load (AILs) protocol
- Protocols during traffic incidents
- Delivery driver rules.



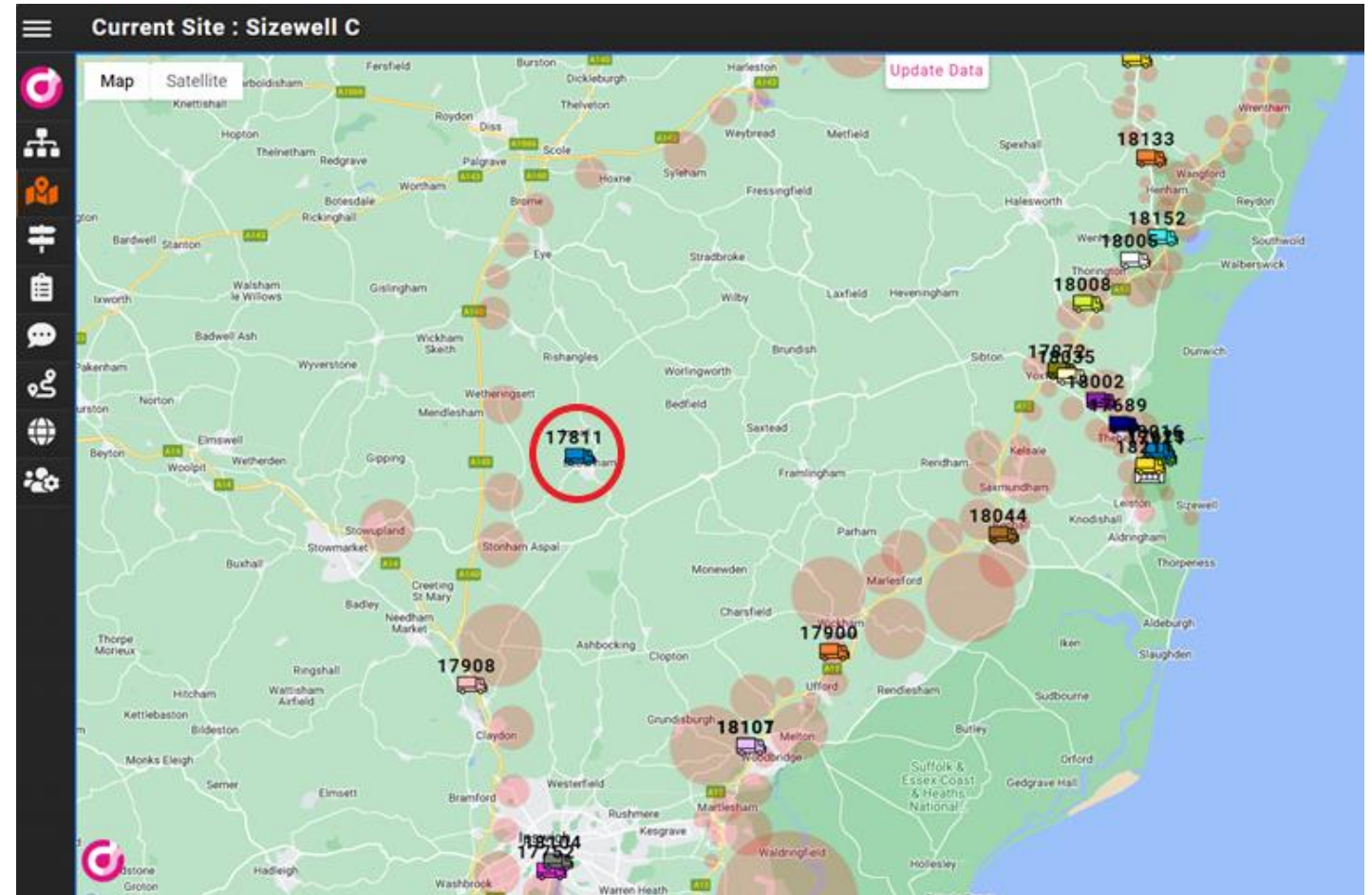
Weekly Delivery Coordination Meetings

- Held between SZC Freight Management Team and all Contractor Management on SZC Project
- Coordination & Planning of all road freight deliveries to ensure compliance and smooth flow into all project areas
- Discussing during forum of any ongoing complaints or non-compliance to seek resolution amongst all Contractors to prevent further road freight infractions
- Ensuring that all road freight compliance is met or requiring improvement where identified is lacking.



Live Tracking of Road Freight via DMS

- Each Delivery is designated with a unique booking identifier
- Any delivery vehicle seen routing off the permitted routes are easily identified and remedial action can take place
- (Red Circled) Delivery vehicle appears to be off route (DMS Booking ID 17811).



SZC Driver Control Processes

Planned

To be Implemented	Date of Commencement	Comments
Electronic Delivery Driver Information Pack	August 2024	Driver guidance on SZC delivery protocols & procedures
Telematic Tracking	August 2024	Enhanced tracking, identifies loitering and parked vehicles
Delivery Driver Inductions	August 2024	Improve driver behaviours and standards
Issue of SZC HGV & LGV numbered identification stickers	August 2024	Identify SZC road freight vehicles
Construction of Holding Area for HGVs in South Plaza	October 2024	HGV Parking & Driver Welfare Area
Freight Management Facility (FMF)	January 2025	10 months early than originally planned

DCO Reduced Speed Limits

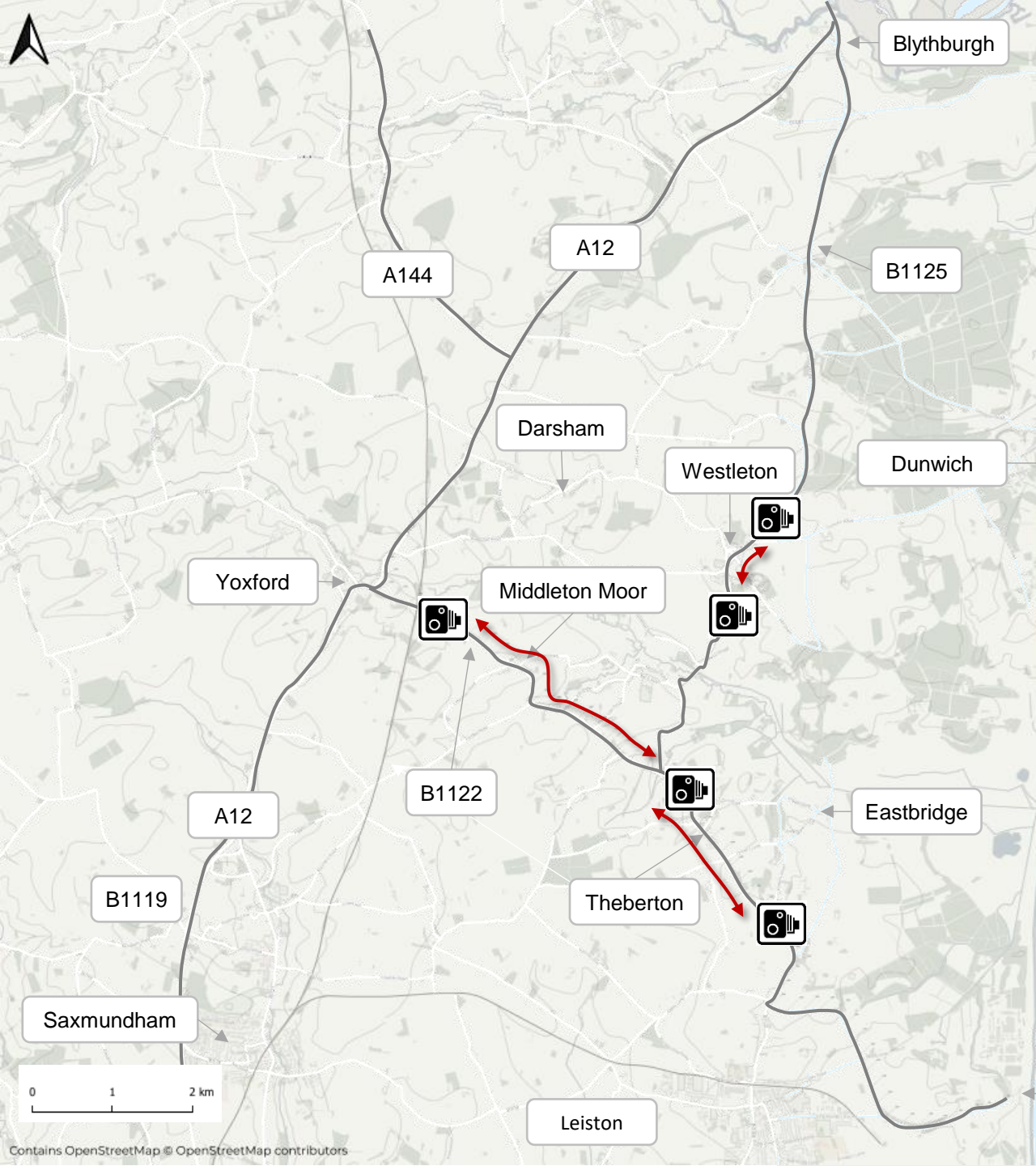
B1122 May 2024



DCO Reduced Speed Limits

Limits B1122, Lovers Lane, Sizewell Gap







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Average Speed Cameras

Average speed camera enforcement

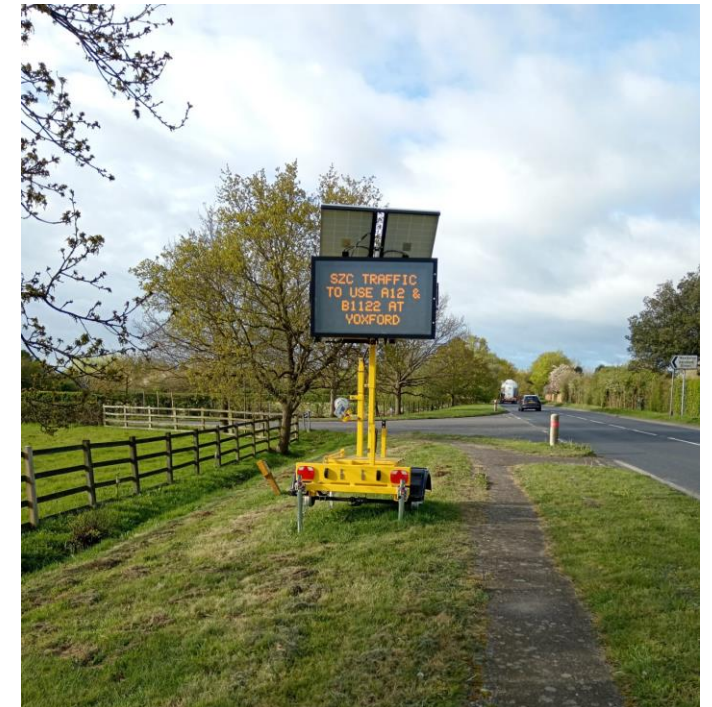
1. B1122 from Yoxford to Eastbridge Road / main site access
2. B1125 through Westleton

-  Key road
-  Average Speed Camera Location

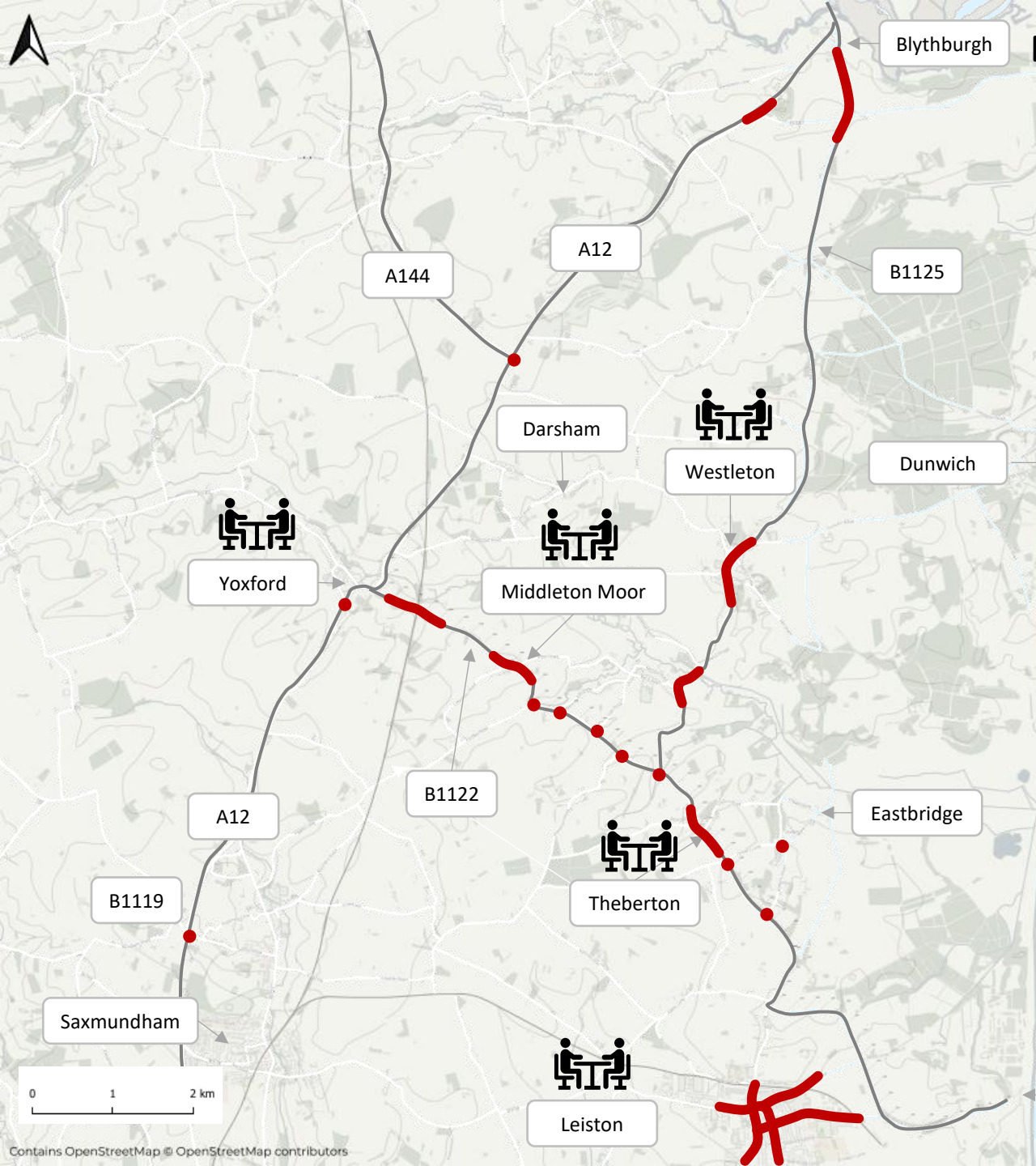
Vehicle Messaging Signs



Site 1: Blythburgh VMS Sign relocated on A12, north of River Blyth overbridge



Site 2: Darsham VMS Sign installed on A12, near junction with The Street.



Minor Roads Schemes

Typical improvements

- New and enhanced pedestrian footways and crossings
- New road surfacing
- Village gateways
- Safety improvements and side road visibility

 Improvement scheme

 Transport Working Group

Rail Updates



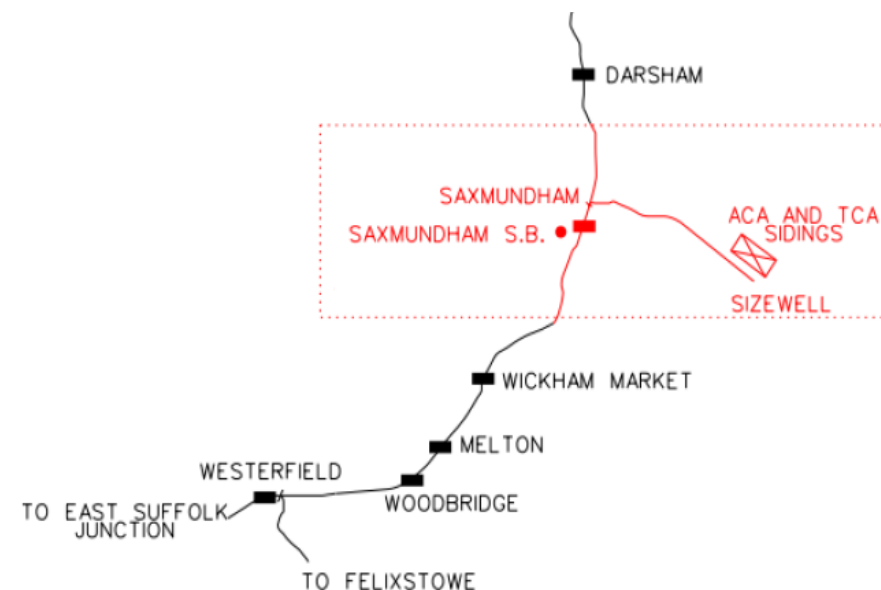
Rail Overview

DCO Requirements:

- Rail infrastructure works to enable delivery of materials to SZC site by rail, thus reducing number of HGVs and impact on local community
- Journeys from Ipswich to site and back only
- Overnight trains to avoid disruption to other rail services
- Rail noise mitigation plan acceptance by local authority

Noise & Vibration Impact Mitigation:

- Design to avoid trains stopping / starting en-route
- Replace jointed track with continuous welded rail
- 10 mph running in urban areas & branch line
- Trains not permitted through Leiston at night (11pm to 7am)



Description	Start Date
2 trains / day to ACA railhead *	Jan 2026
4 trains / day to TCA (via GRR) *	Apr 2026
ACA & GRR removed	2037 (approx.)

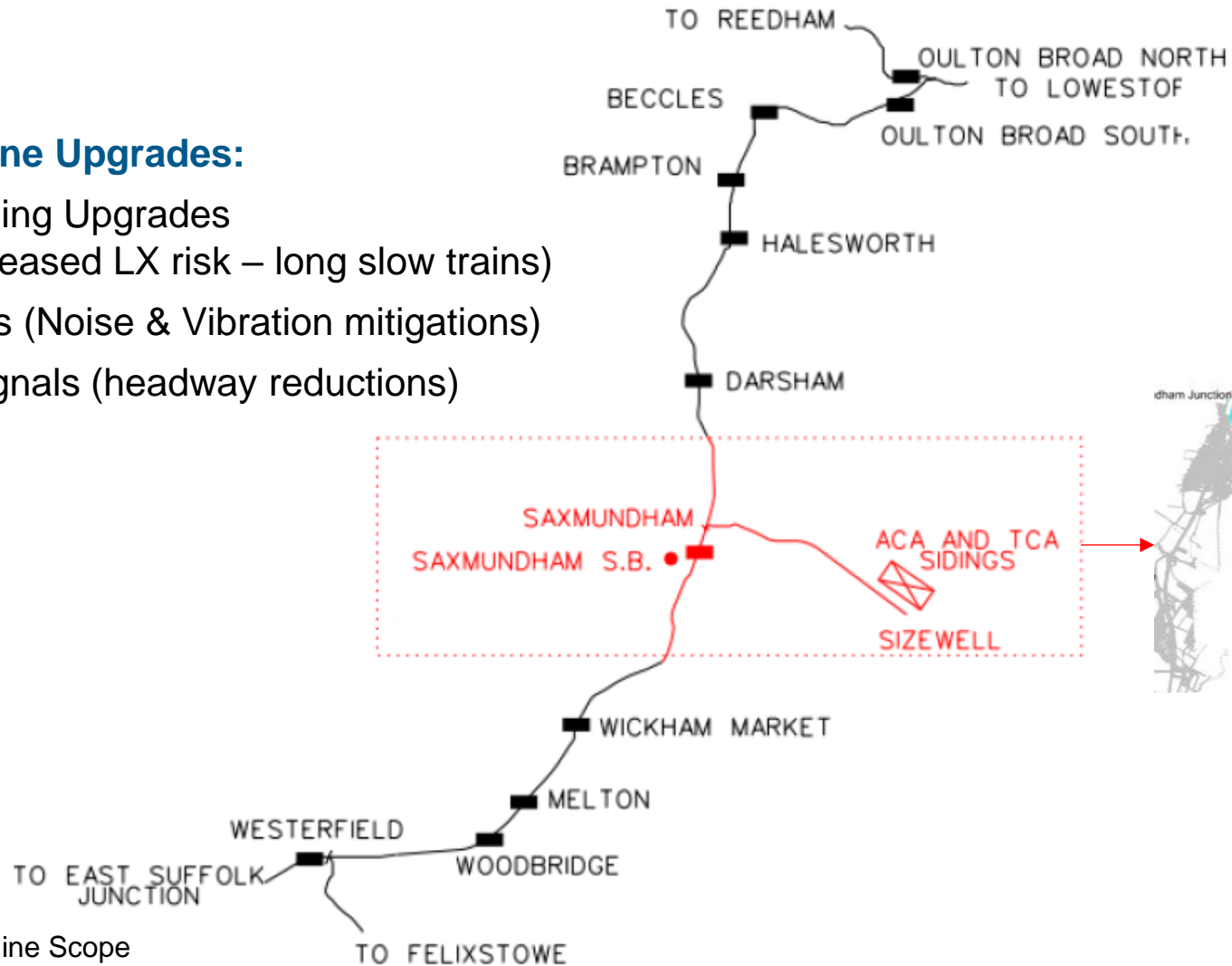
* Each train removes 46 HGVs from local roads

Rail Scope

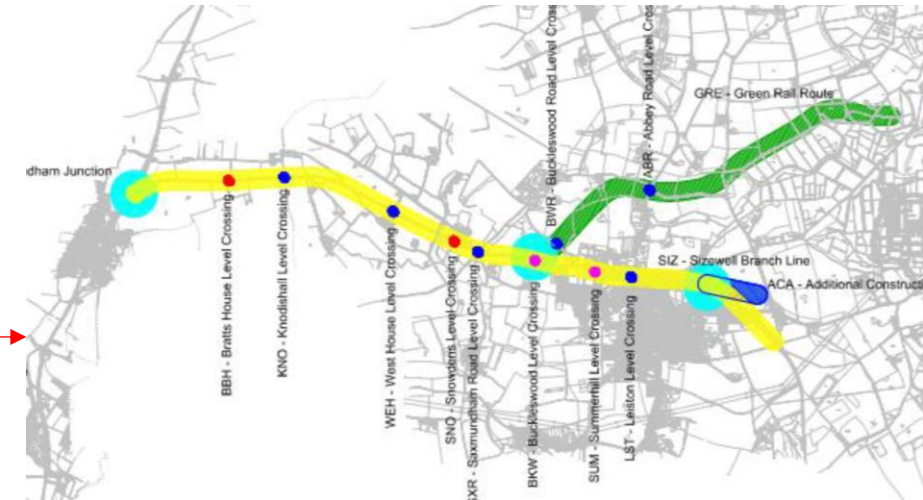
Overview

East Suffolk line Upgrades:

- Level Crossing Upgrades (Due to increased LX risk – long slow trains)
- Track Works (Noise & Vibration mitigations)
- Flighting Signals (headway reductions)



Core SZC Rail Scope (DCO)



East Suffolk (ESK) line Scope

Rail

East Suffolk (ESK) line Level Crossing Upgrades

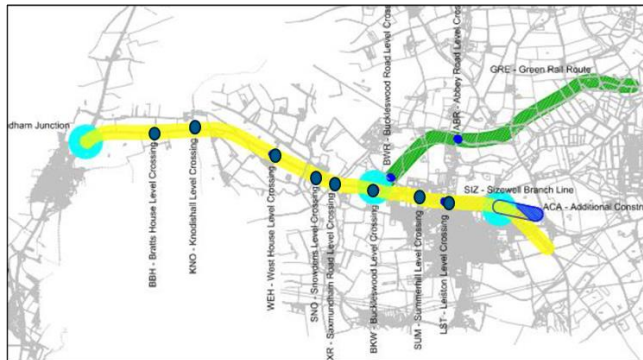
Darsham Level Crossing



Middleton Level Crossing



Core SZC Rail Scope (DCO)



East Suffolk (ESK) line Scope



Core Scope Overview.



1. Saxmundham Junction

- Upgrade existing connection from ESK to SIZ branch line

2. Sizewell Branch Line

- Track upgrade – Jointed track replaced by CWR
- Signalling system upgrade
- Upgrade to 8 level crossings

3. New ACA Sidings

- Temporary siding to connect SIZ branch line to ACA (3 sidings)

4. New Green Rail Route / TCA Sidings

- Temporary railway to connect SIZ branch line to TCA railhead (8 sidings)
- 2 new level crossings

Darsham Level Crossing Upgrade

- ✓ Installing full barriers
- ✓ Reinstating the level crossing footpaths
- ✓ Exploring additional car parking for rail users in Sizewell P&R site
- ✓ Additional ticket machine (platform 1)
- ✓ Upgraded level crossing due to open by late 2026



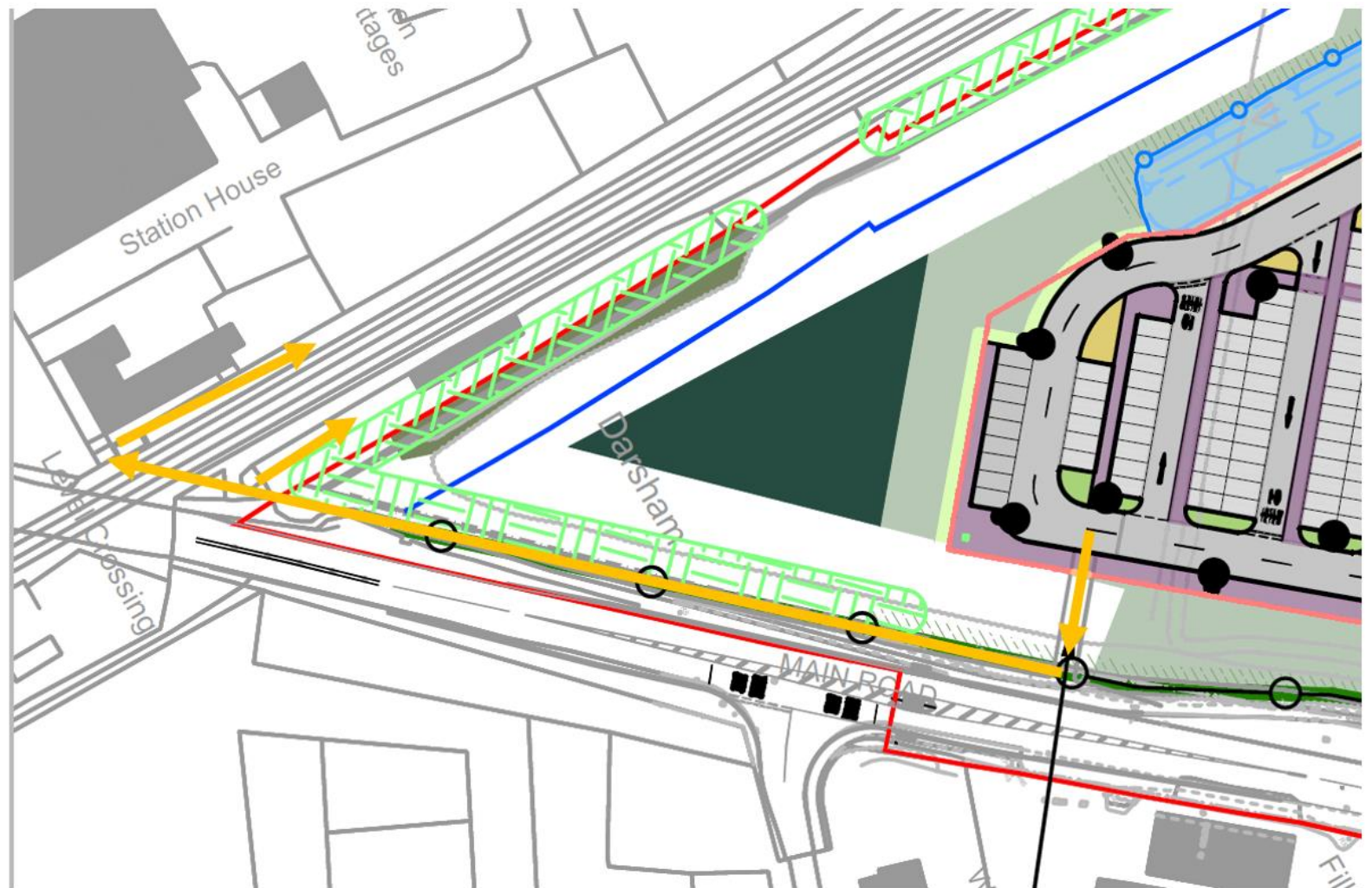
Darsham Level Crossing Upgrade



SZC has agreed in principle to providing spaces in P&R for use by rail passengers



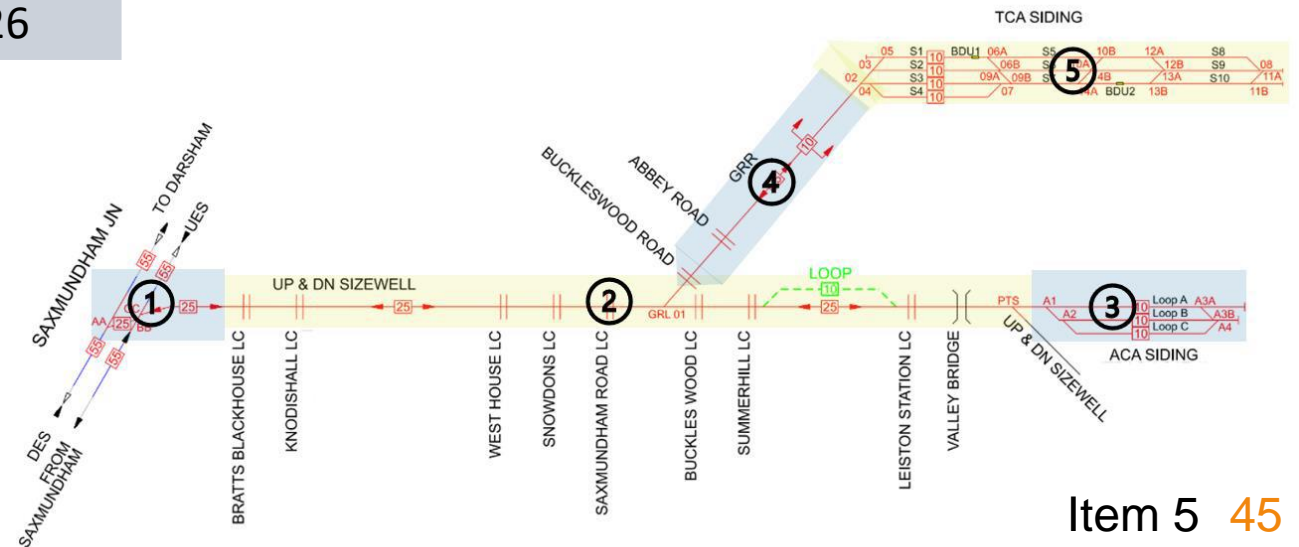
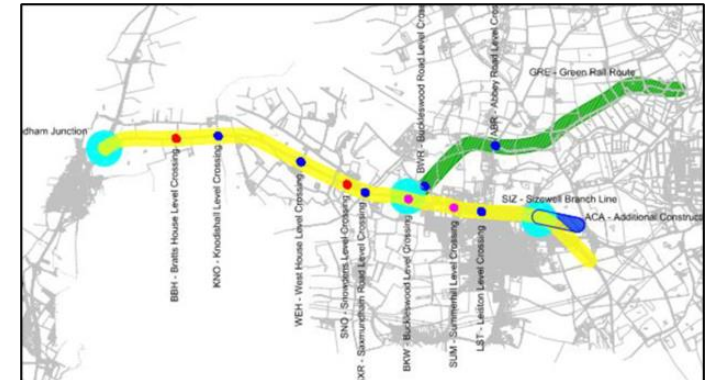
In discussion to agree details



Rail Delivery

Construction Phases & Timing

Construction Phase	Start	Finish
1. Saxmundham Junction	Q2 2025	Q2 2025
2. Sizewell Branch Line	Q2 2025	Q4 2025
3. ACA Sidings	Q4 2025	Q4 2026
4. Green Rail Route	Q4 2025	Q1 2026
5. TCA Sidings	Q1 2026	Q2 2026



Item 6: Traffic and Transport

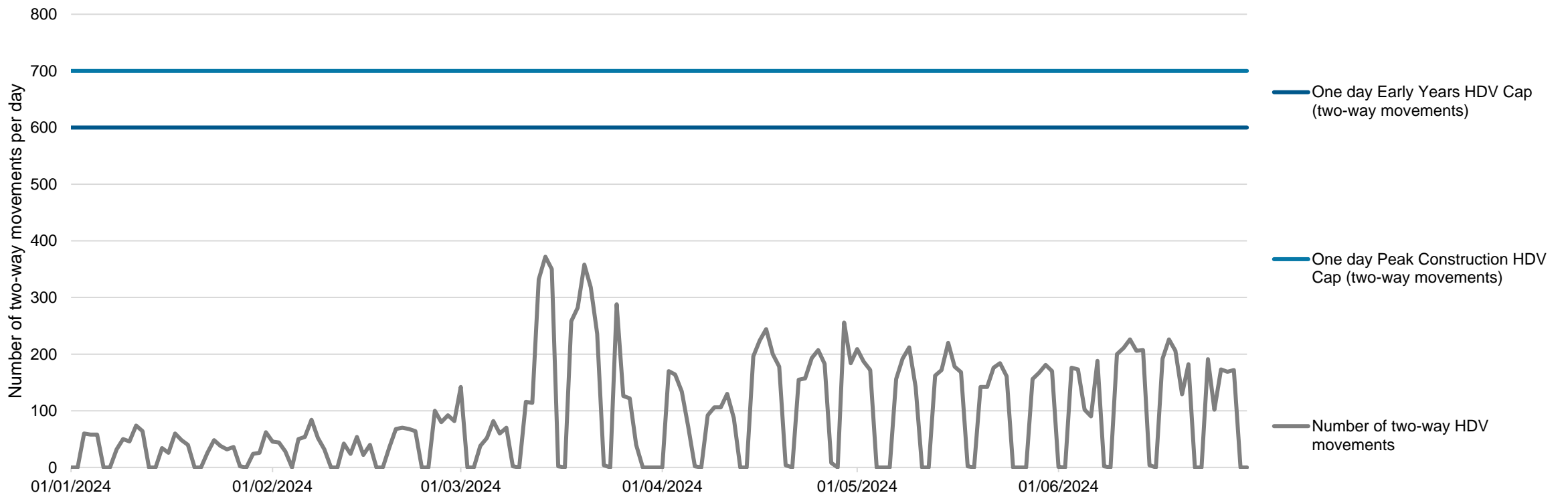
David Peacop, Site Operations Lead

Steve Merry, Suffolk County Council, Highways

Transport Monitoring Reporting

Review has been undertaken for year-to-date vehicle movements as per CTMP requirements. The trend for two-way HDV movements to the MDS compared to movement caps is as follows:

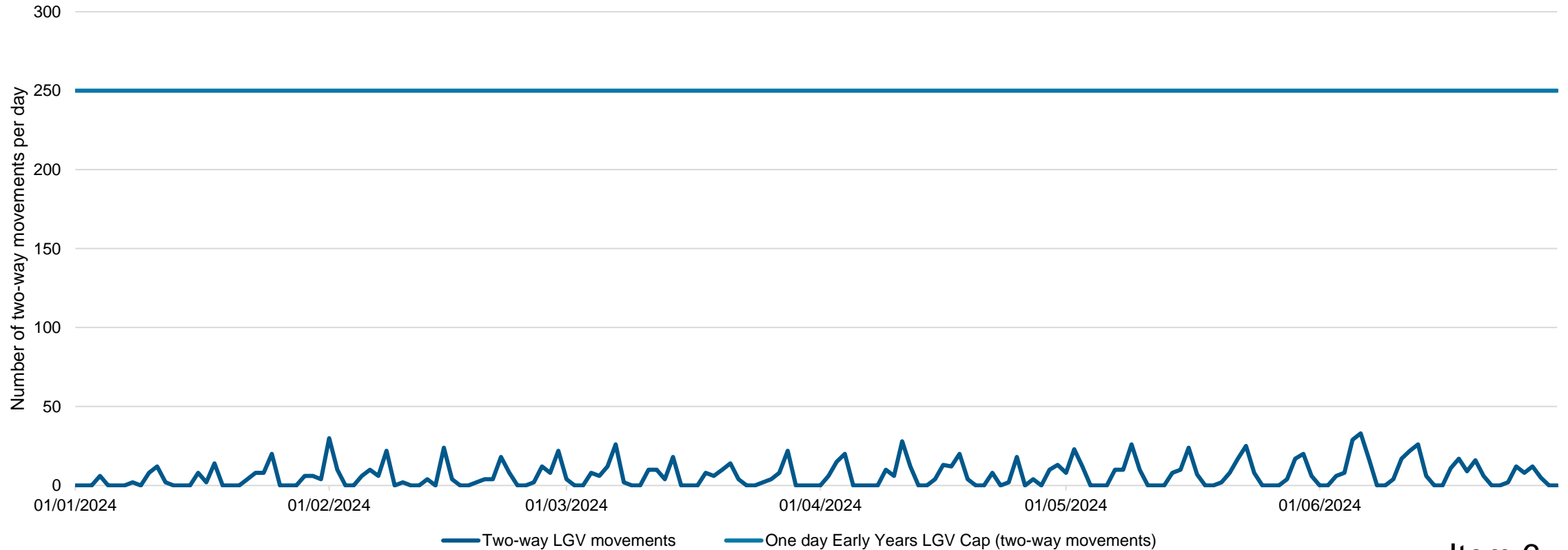
Number of two-way HDV movements per day vs HDV cap



Transport Monitoring Reporting

Review has been undertaken for year-to-date vehicle movements as per CTMP requirements. The trend for two-way LGV movements per day to the MDS are as follows:

Number of actual vs assessed two-way LGV movements (Early Years)



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Thank you



Item 7: Q&A

Via Town and Parish Council Representative
Chair

Pre-submitted Questions

Submitted by Cllr Charles Macdowell, Middleton-cum-Fordley Parish Council:

Question:

How should traffic issues and mitigation measures for the B1125 in Middleton be addressed, given that Middleton Parish Council is not currently represented on the B1125 working group?

Pre-submitted Questions

Submitted by Cllr Charles Macdowell, Middleton-cum-Fordley Parish Council:

Question:

How can the glacial pace of B1122 Early Years mitigation measures be accelerated, to improve on the Q3/Q4 2025 delivery date stated at the recent Main Development Site meeting, given that HGV traffic is planned to hit its ceiling of 600 per day before the end of 2024?

Pre-submitted Questions

Submitted by Cllr Sam Seddon, Peasenhall Parish Council:

Question:

How are SZC assessing the impact of secondary traffic on surrounding communities?

Pre-submitted Questions

Submitted by Cllr Sam Seddon, Peasenhall Parish Council:

Question:

Is there funding available to mitigate impacts from secondary traffic on residents?

Pre-submitted Questions

Submitted by Cllr Matthew Saunders, Blythburgh Parish Council:

Question:

Since the last meeting (when we discussed problems with the Darsham level crossing and passengers crossing A12) there has been yet another serious accident at the crossing. The accident involved a shunt with a vehicle being propelled onto the tracks. The A12 was closed and rail services suspended. Is there any progress in addressing what is already a very dangerous crossing before the A12 becomes even busier at this location ?

Pre-submitted Questions

Submitted by Cllr Nicky Corbett, Leiston Town Council:

Question:

How has the SZC operations team addressed the issue of the extra traffic during SZB outage this autumn, how will it be monitored and emerging problems addressed and has consideration been given to the effects on the emergency plan during this time?

Pre-submitted Questions

Submitted by Cllr Nicky Corbett, Leiston Town Council:

Question:

While recognising the SZC project is primarily responsible for wear and tear on roads on the designated HGV route, how will road defects due to extra vehicles under 7.5t driving through the residential roads be funded and addressed? (Eg Abbey Road, Station Road, Park Hill, Haylings Road, White Horse Junction, Waterloo Avenue.)

Pre-submitted Questions

Submitted by Kelsale-cum-Carlton Parish Council:

Question:

Given the pressure on the roads, rail transport will become more important in the future. SZC indicated that it was making improvements to the rail system in 2025. Can you please tell us what these improvements are, what lines are affected, timing of works including how long closures will last and what provisions will be made to accommodate rail customers?

Pre-submitted Questions

Submitted by Cllr Christine Redgrave, Darsham Parish Council:

Question:

Park and Ride - given that this is a dark skies village what undertakings are SZC giving that the low level lighting and type of road surface design will not affect this status; what will be the height of the bund to protect properties along the A12 and backing on to the Park and Ride.

Pre-submitted Questions

Submitted by Cllr Christine Redgrave, Darsham Parish Council:

Question:

Road safety issues - at present the speed limit is 40mph and we think this should be lowered to 30 mph between the access roundabout to the P & R and the level crossing which would mitigate some of the dangers for accessing/exiting Darsham Street.

Furthermore, there is actually not a footpath on the station side of the A12 immediately after the level crossing, is SZC proposing to put a footpath access into the P & R for workers who arrive by train. And linked to this will SZC make provision for some spaces in the P & R for local people who currently use the Darsham Network Rail carpark which is on the opposite side of the road to the station, as it is already dangerous to cross the A12 there?

Item 8: Chair's Concluding Remarks

Chair

Item 9: Dates of future meetings

Main Development Site Forum



Leiston Town Athletic Association, Victory Road, Leiston, Suffolk, IP16 4DQ

Tuesday 15th October 2024
18:30 – 20:30

Northern Transport Forum



Darsham Village Hall, Cheyney Green, The Street, Darsham, Suffolk, IP17 3FA

Wednesday 6th November 2024
18:30 – 20:30

Southern Transport Forum



Stratford St Andrew Riverside Centre, Great Glemham Road, Stratford St Andrew, Suffolk, IP17 1LL

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SZC Community Forum



High Lodge Leisure, Haw Wood, Hinton, Nr Darsham, Suffolk IP17 3QT

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Thank you