



Sizewell C Southern Transport Forum

Wednesday 14 August 2024

Stratford St Andrew Riverside Centre

Agenda

1. Welcome and Introduction of the Chair and Panel – *(Chair)*
2. Meeting note and matters arising from Southern Transport Forum *(15th May 2024)* – *(Chair)*
3. Report back from: Main Development Site Forum *(16th July)* and Northern Transport Forum *(7th August)* – *(Richard Knight)*
4. Sizewell C Project Update and Overview – *(Marjorie Barnes)*
5. Road and Rail Updates – *(David Peacop, Jez Porter, John Craddock, Stephen Keighley)*
 - Freight Management Facility
 - Southern Park and Ride
 - Two Village By-Pass
 - A12 Improvements – Wickham Market, Marlesford and Little Glemham
 - Rail Line
6. Traffic Movements and Transport Review Group Update – *(David Peacop and Kirsty McMullen)*
7. Q&A – via Town and Parish Council Representative – *(Chair)*
8. Date of next meeting: Wednesday 13th November 2024 at 18.30 – *(Chair)*

Item 1: Welcome and Introductions

Sizewell C Team

David Peacop	Site Operations Director
Richard Bull	DCO Lead
Marjorie Barnes	Head of Regional External Affairs and Development
Richard Knight	Senior Community Relations Manager
Zoe Botten	Community Relations Manager
Jez Porter	SPM Associated Development - Highways
Stephen Keighley	Project Manager (Rail)
John Craddock	Senior Project Manager
Kirsty McMullen	Director, KMC Transport Planning
Tim Newton	Site Security Manager

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

(May 2024)

Chair

Southern Transport Forum Report

August 2024

You asked...

We responded

Annual Community Forum Location

Plans to move the Community Forums around and use different venues following requests from the community

Marlesford Parish Council design stage for the Southern Park and Ride

Meeting arranged to explain the approach to delivering the site and methodology for the Southern Park and Ride

Traffic volume increase concerns

The Transport Review Group is up and running, and will pay close reference to

Railway line mitigation concerns

Dedicated meeting with Saxmundham Town Council to discuss railway mitigation plan and noise mitigation scheme

Rail movements

Further details at the forum for discussion

Signage locations

Evolving signage strategy

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

7 August 2024

Item 4: Sizewell C Project Update and Overview

Marjorie Barnes, Head of Regional External Affairs and Development

Local Community Engagement

The power of **good for Suffolk**

Sizewell C
The power of **good for Suffolk**



Project Update

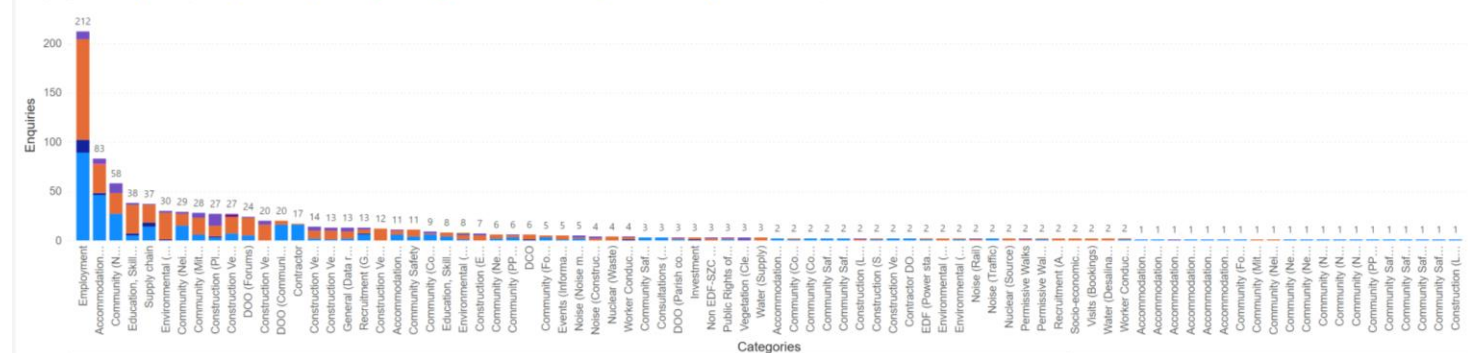
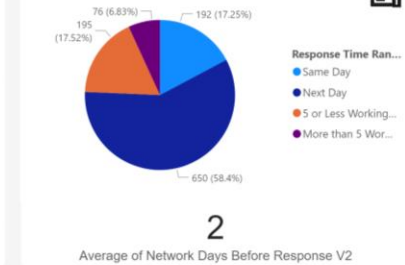
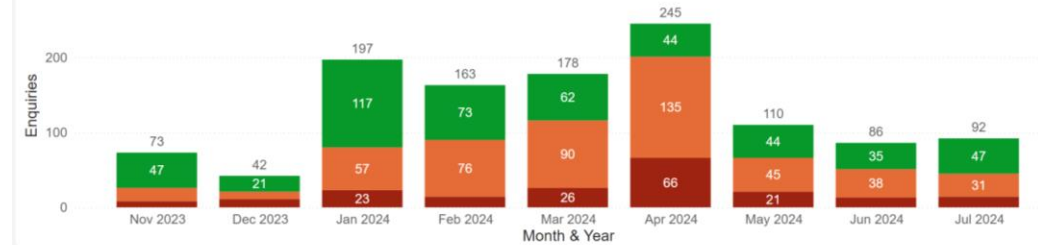
After starting formal construction this year, the project continues to move forward:

- **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 pound 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.



Enquiries this month – 92 July to date

- 
- Sizewell C
The power of **good** for Britain





SIZEWELL C **COMMUNITY FUND** **COMMUNITY ENGAGEMENT**

Supporting the project and community

The team have sent mailings to:

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

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



SZC Forum

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



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



Northern Transport Forum

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



Southern Transport Forum

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

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



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



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



Tuesday 16th April 2024
18:30 – 20:30



Wednesday 8th May 2024
18:30 – 20:30



Wednesday 15th May 2024
18:30 – 20:30



Tuesday 16th July 2024
18:30 – 20:30



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



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

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

Wednesday 6th November 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..

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 Highways

John Craddock, Senior Project Manager

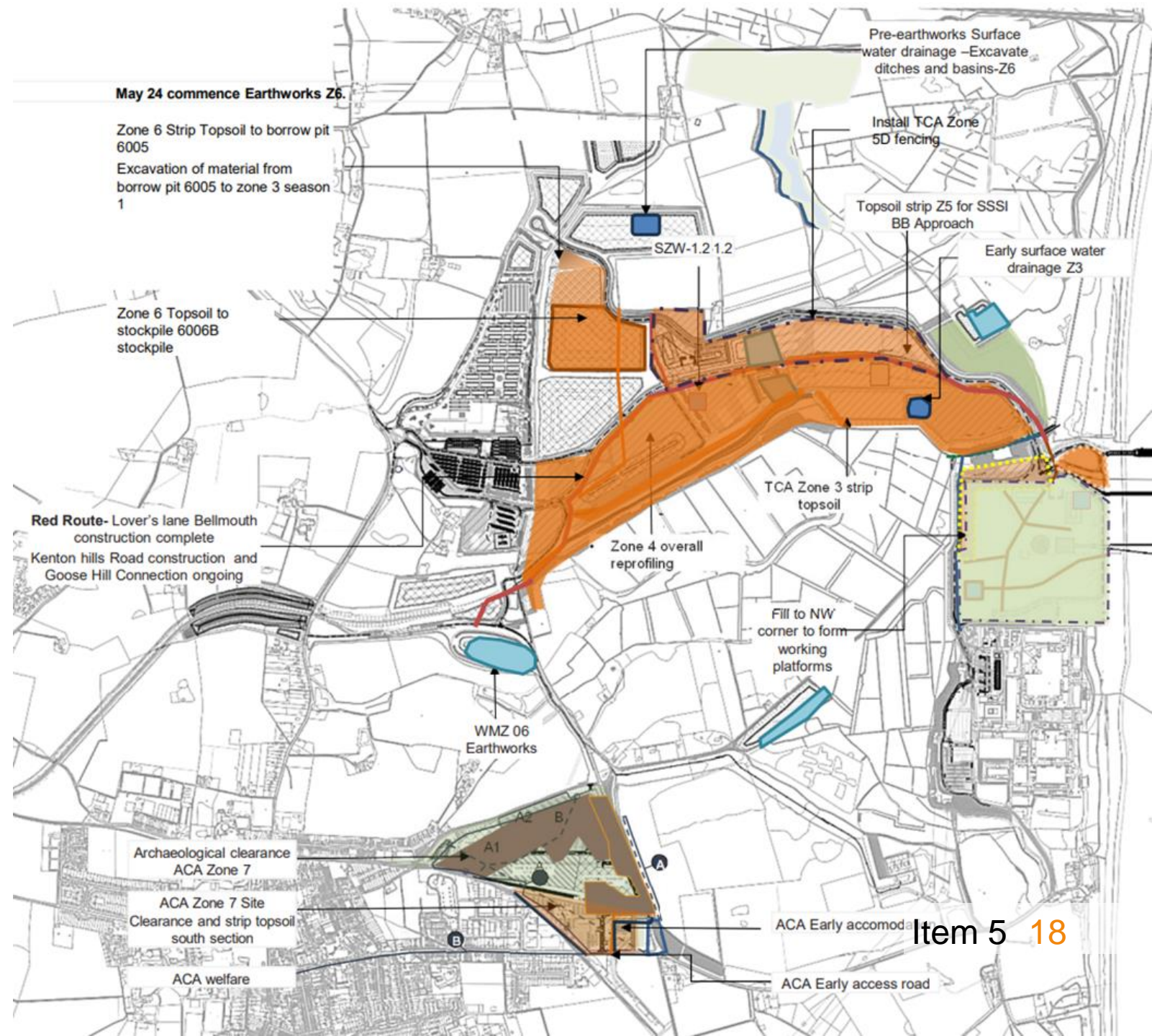
Stephen Keighley, Project Manager (Rail)

Road Updates

Main Development Site Works

Site Establishment continuing including:

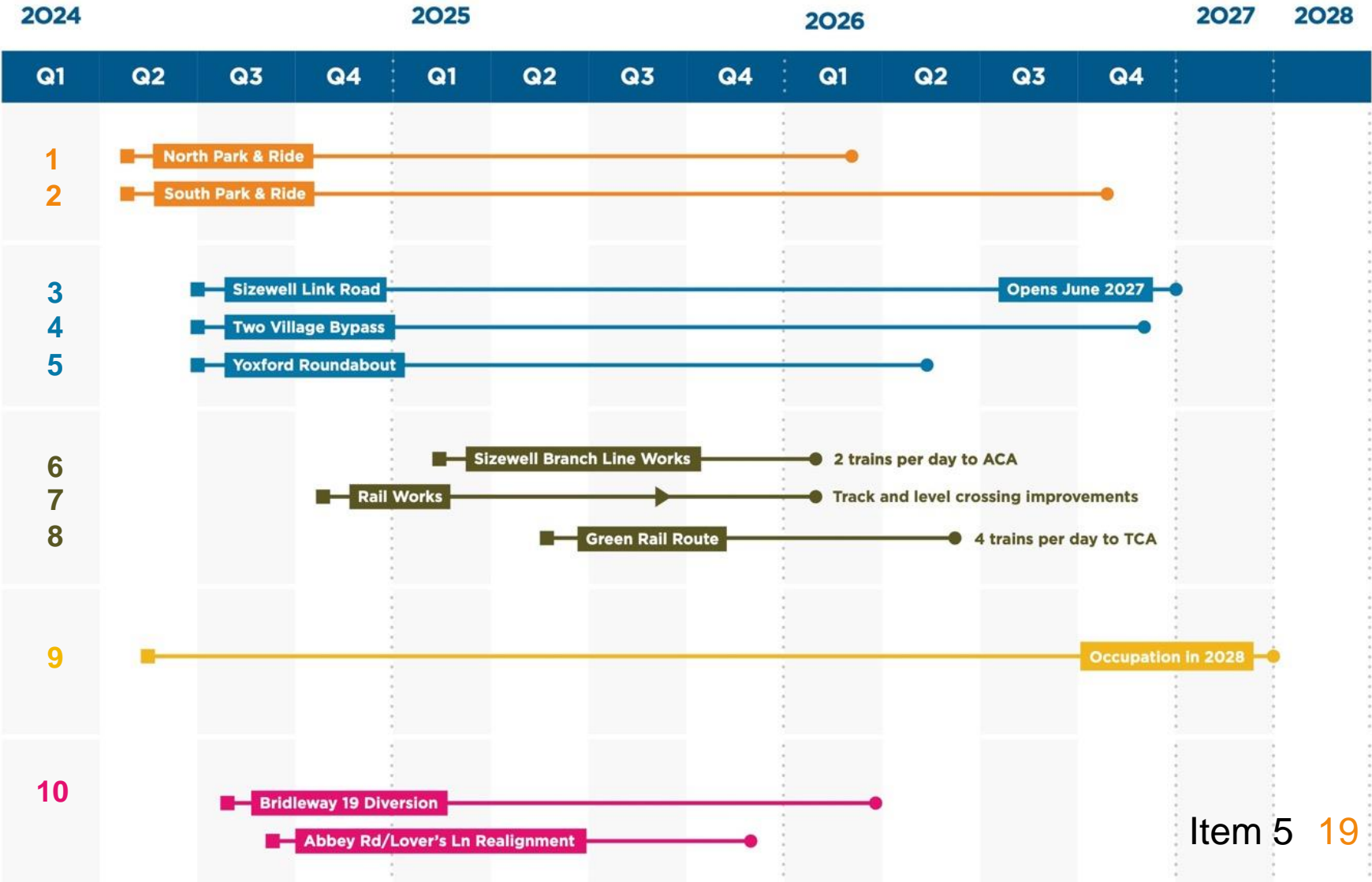
- Footpath Diversions
- Initial Earthworks and Trials
- Ancillary Construction Area (ACA) Development and Office Opening
- Archaeology
- Ecology and Landscaping Works
- UXO Disposal
- Training Facility Opened
- Drainage Works (internal)
- Site Access Enabling
- Rail Enabling Works



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



Orwell Logistics Park

Freight Management Facility Relocation Option



Orwell Logistics Park

Traffic Routes

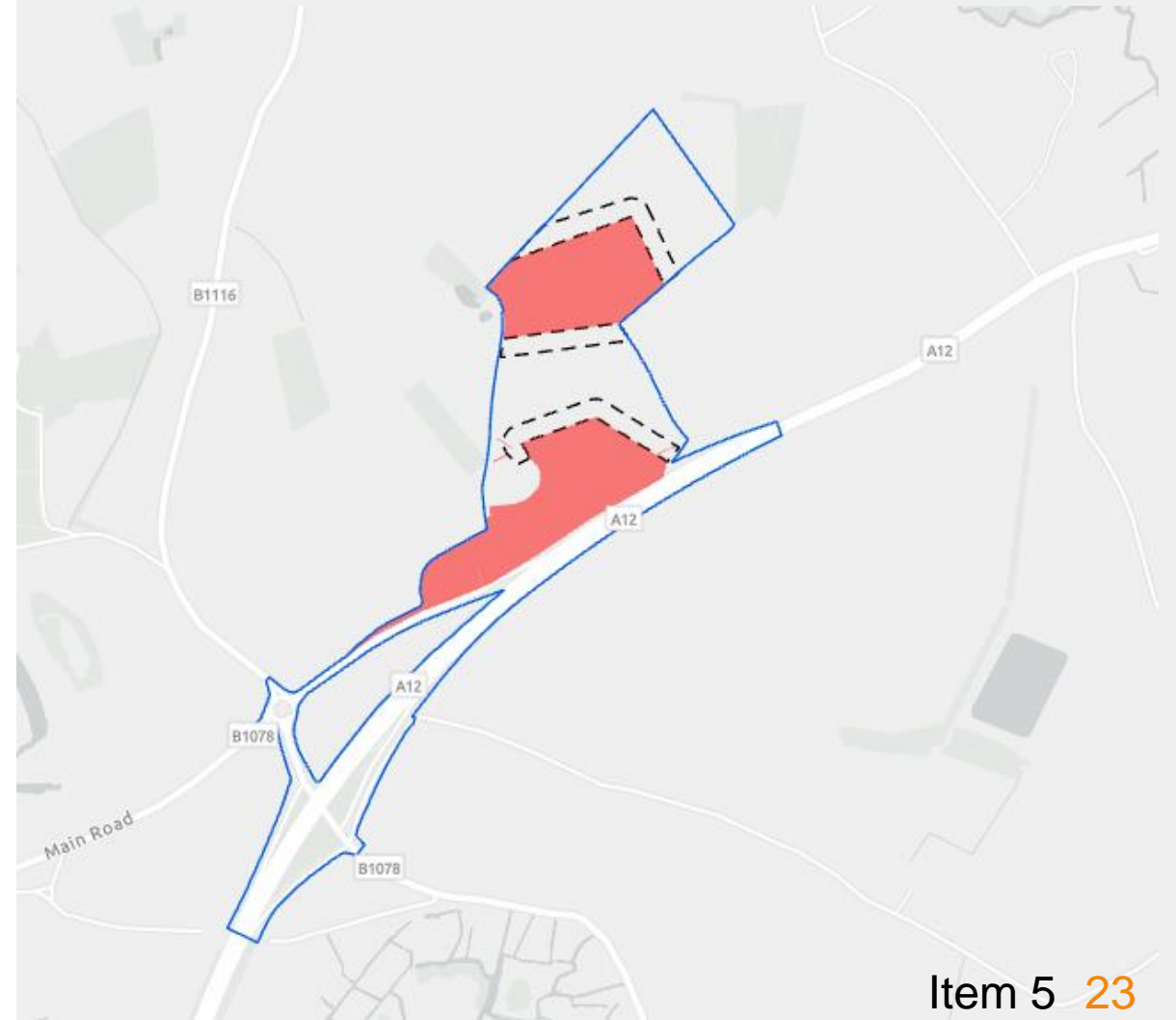
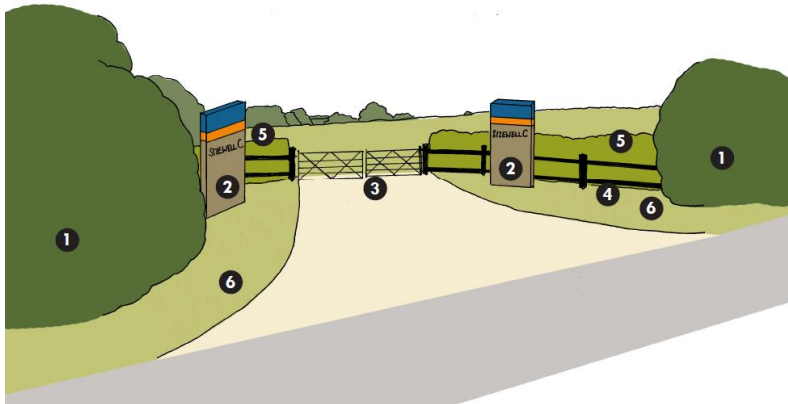


- Existing A12 / OLP 'LILO' Access
- SZC traffic travels: EB on A12 in / out of OLP then north on A12 towards MDS (orange line) + WB on A12 in opposite direction
- No traffic south-east of Seven Hills

Southern Park and Ride

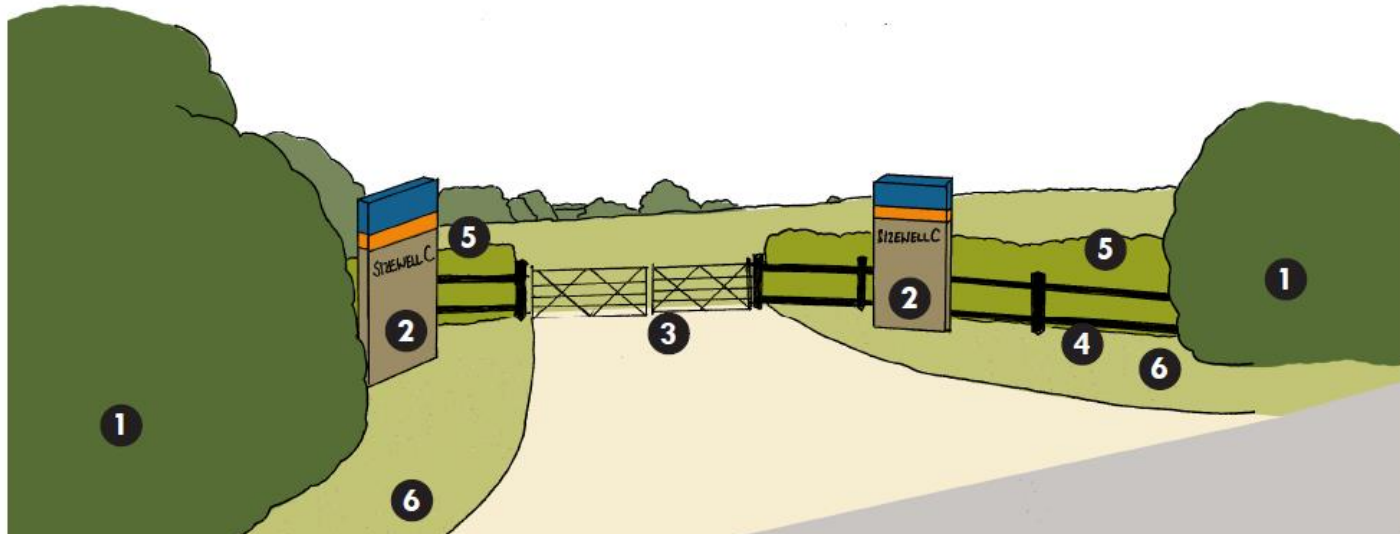
Q2-Q4 2024

- Site Activities
- Archaeology ■
- Pre-Construction Activities
- Site Access ●



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)

Southern Park and Ride

Construction

Traffic management during access construction

- Construction of temporary access managed with lane closure
- Slip lane would need to operate one-way northbound towards the A12.

Traffic management during archaeology and construction of southern park and ride

- Same traffic arrangement on slip road as currently (two-way slip)
- Additional signage installed to warn of two-way traffic on slip road

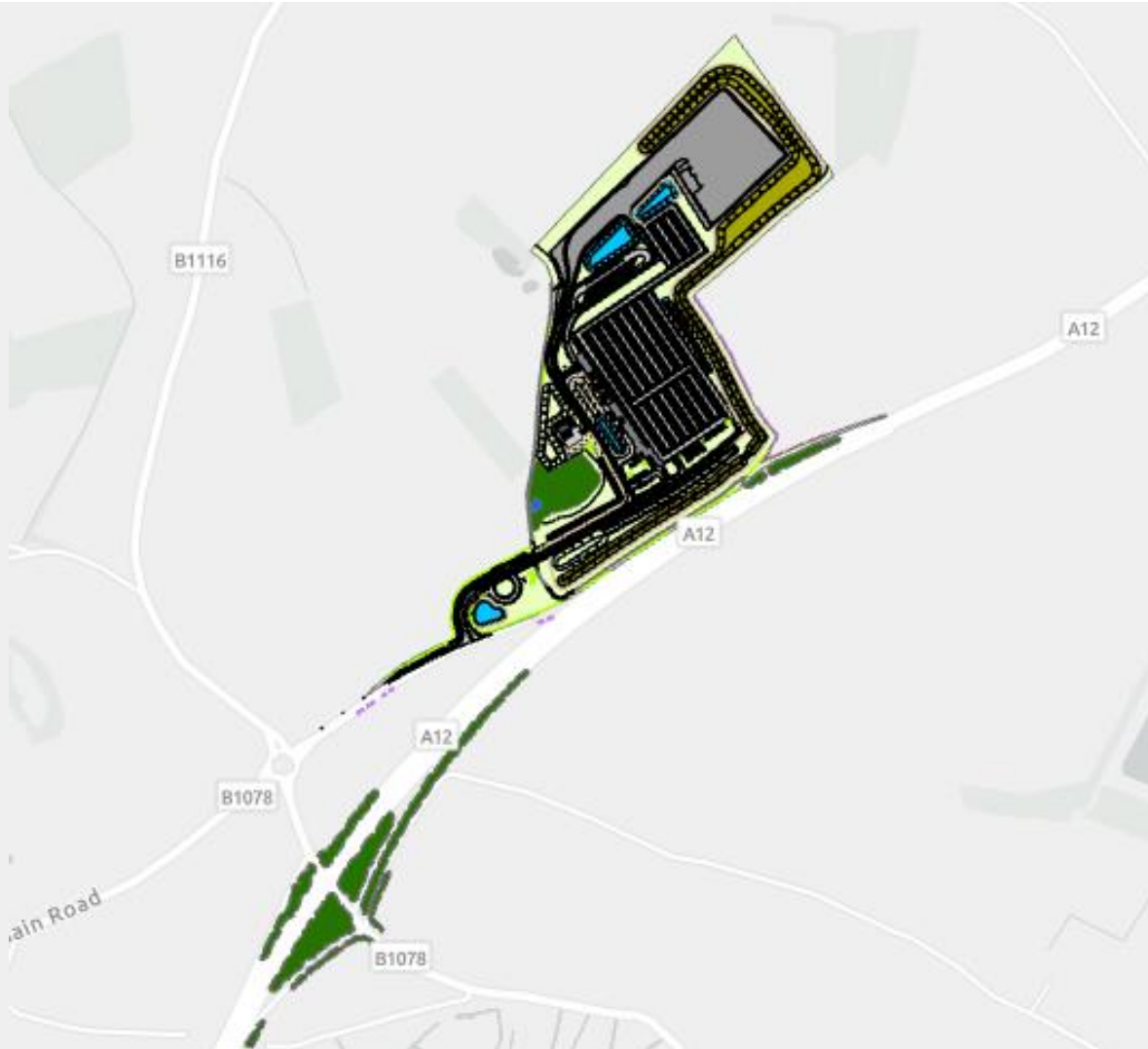
Construction of temporary access



Traffic management during advanced works and construction phase

Item 5 25

Southern Park and Ride Operational

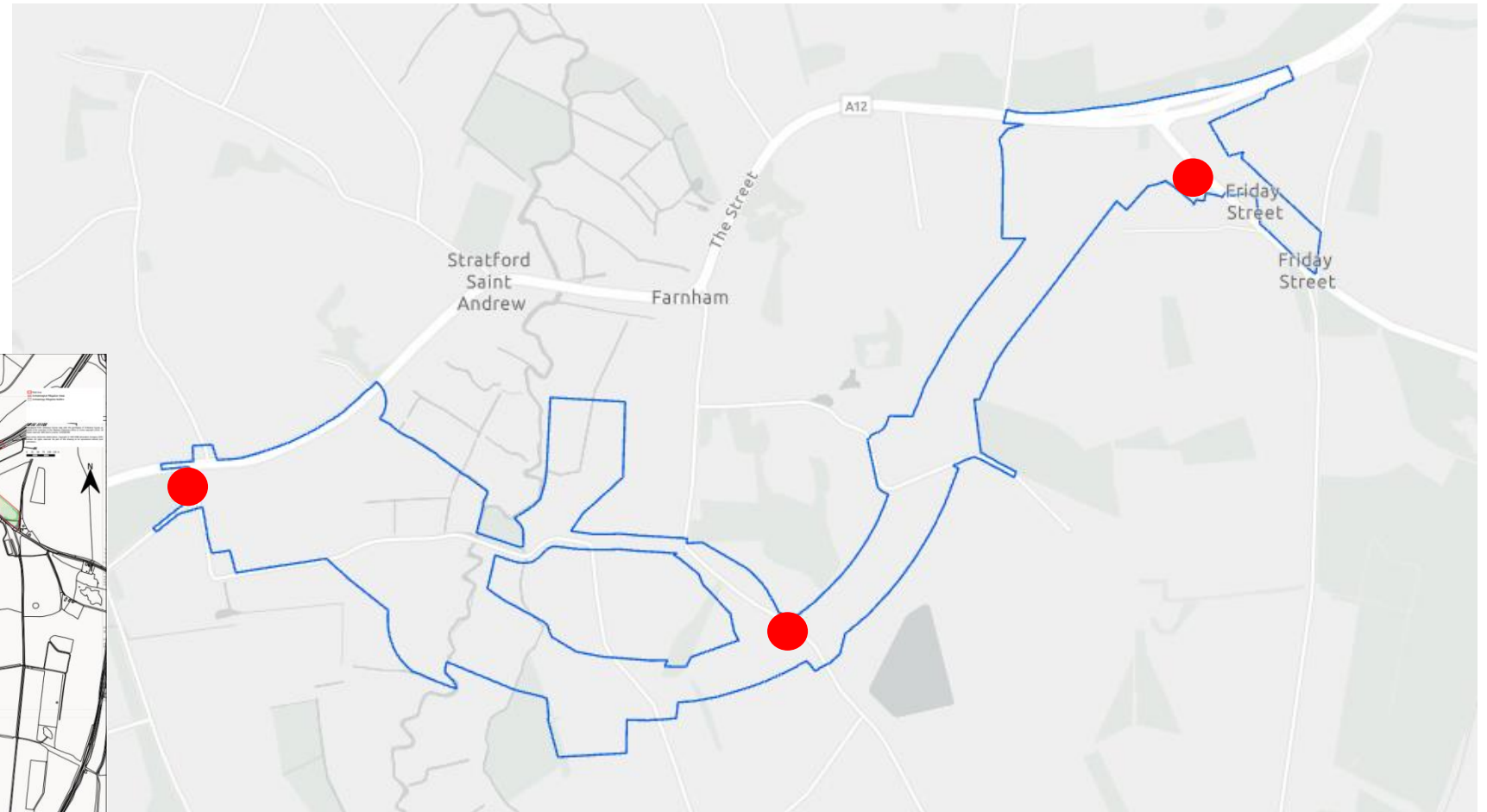
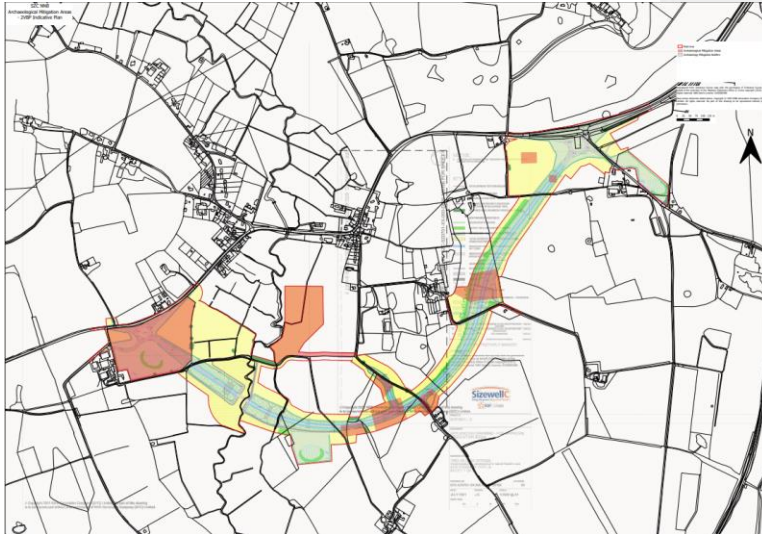


- Access route to the southern park and ride
- Egress routes from the southern park and ride
- Countywide signage to direct users to the park and ride

Two Village Bypass

Q3-Q4 2024

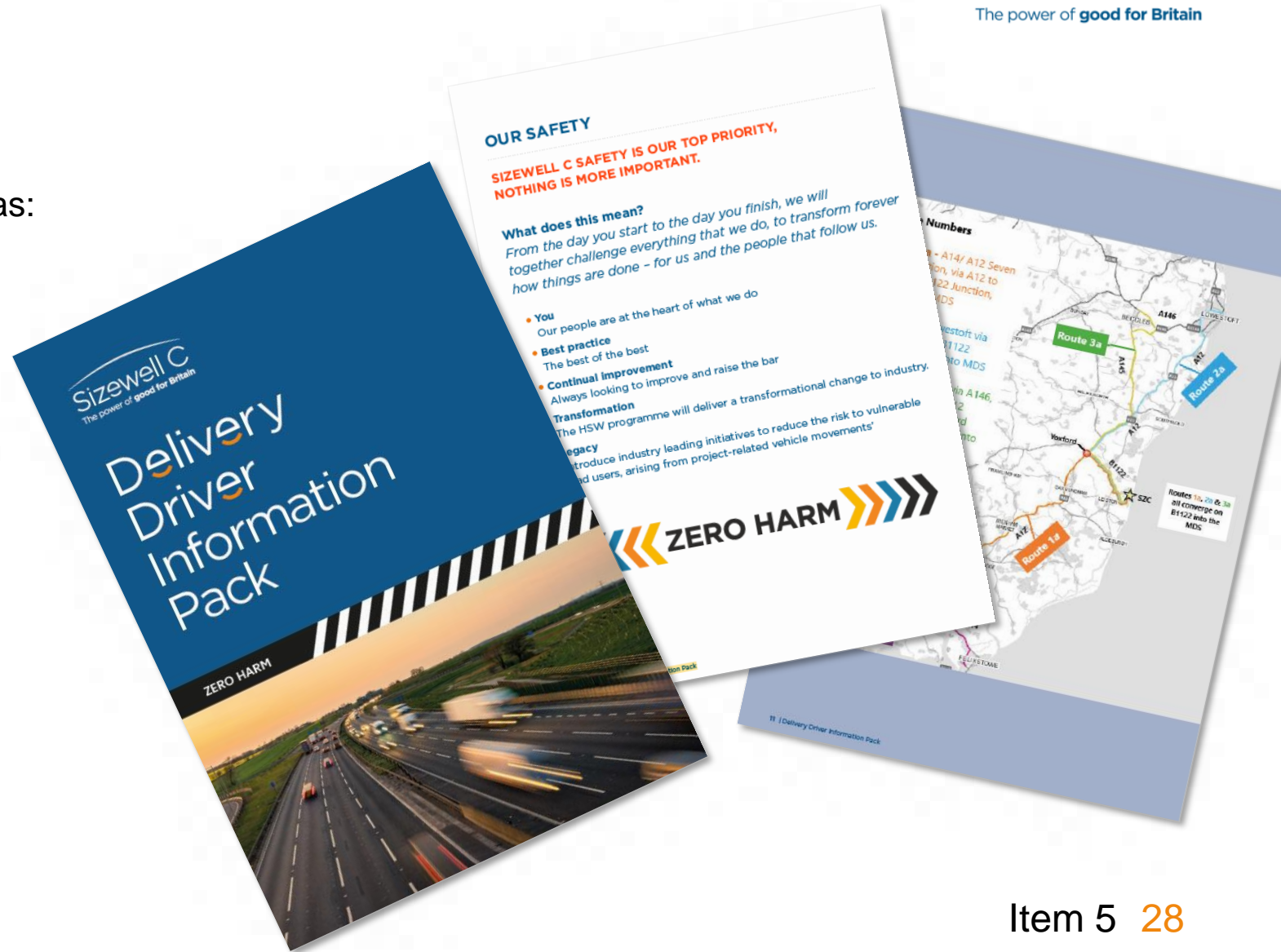
- Site Activities ●
- Archaeology ■
- Pre-Construction Activities



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.

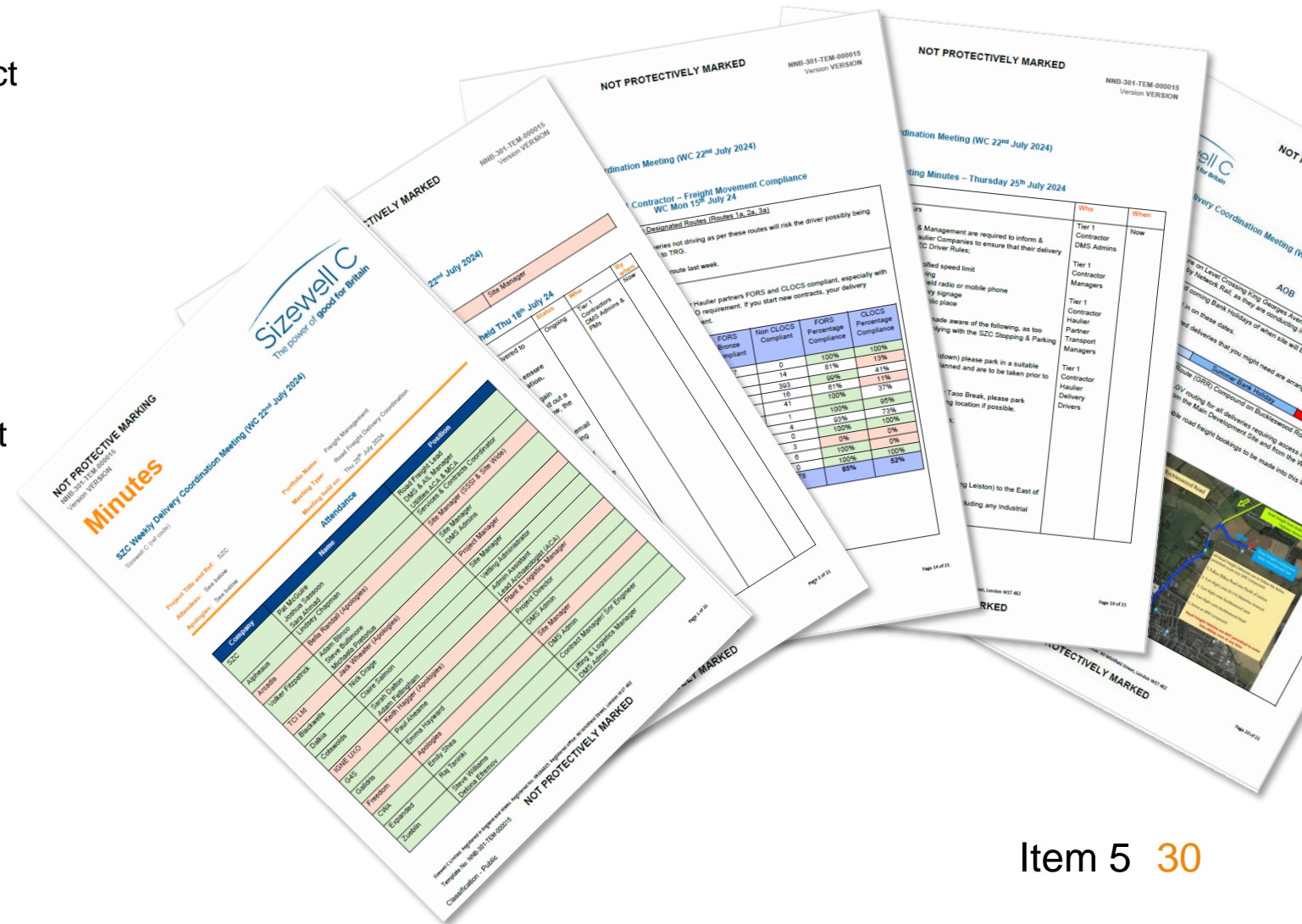


Site Access Signboards and Vehicle Markings



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.

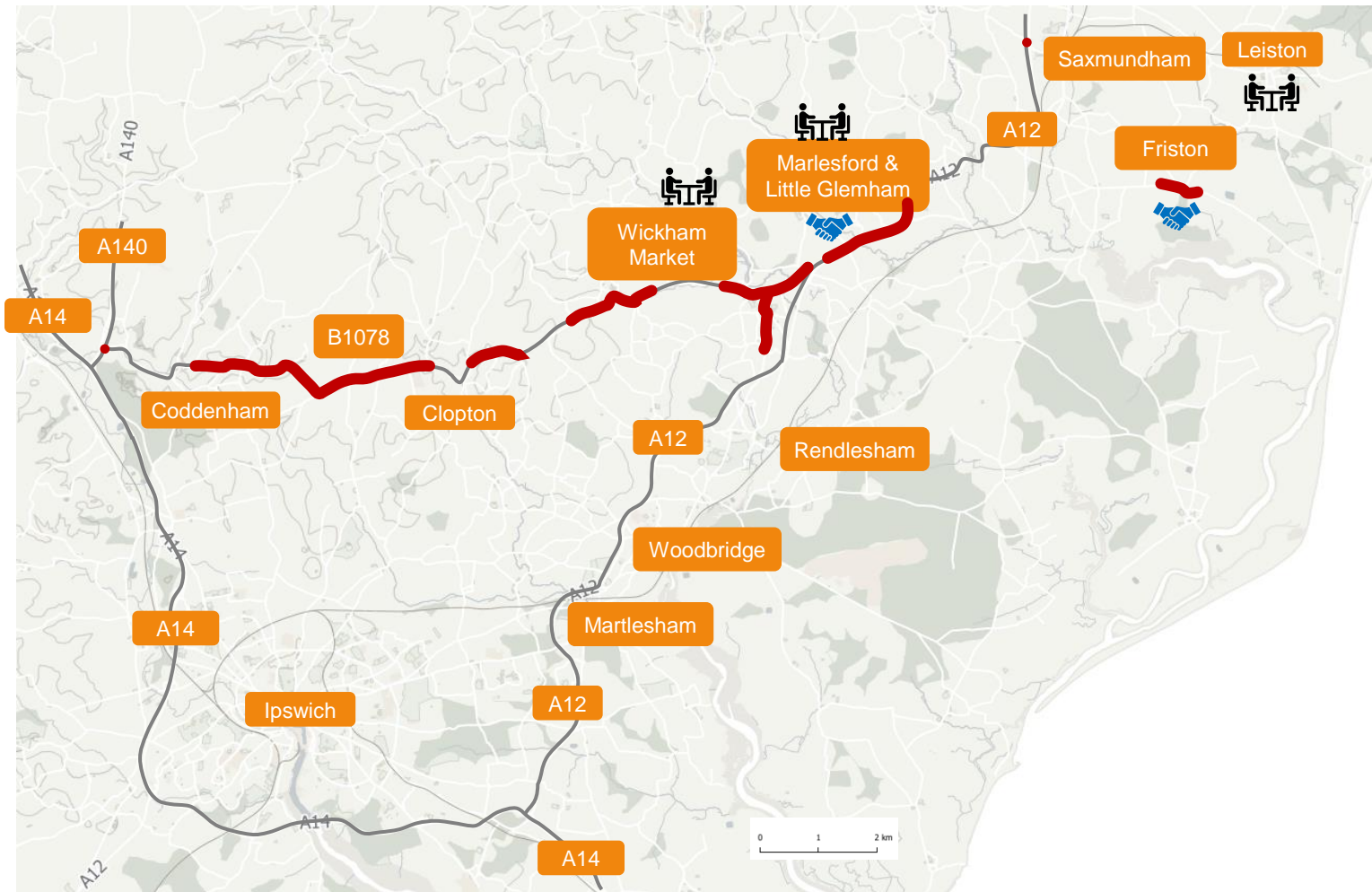


SZC Driver Control Processes

Planned

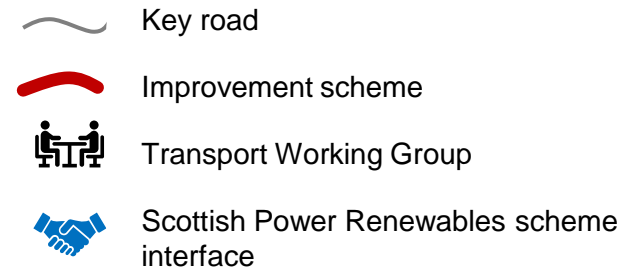
To be Implemented	Date of Commencement	Comments
Electronic Delivery Driver Information Pack	August 2024	Driver guidance on SZC delivery protocols & procedures
Telematic Tracking	August 2024	Enhanced tracking, identifies loitering and parked vehicles
Delivery Driver Inductions	August 2024	Improve driver 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

A12 Improvements and Minor Road Schemes South



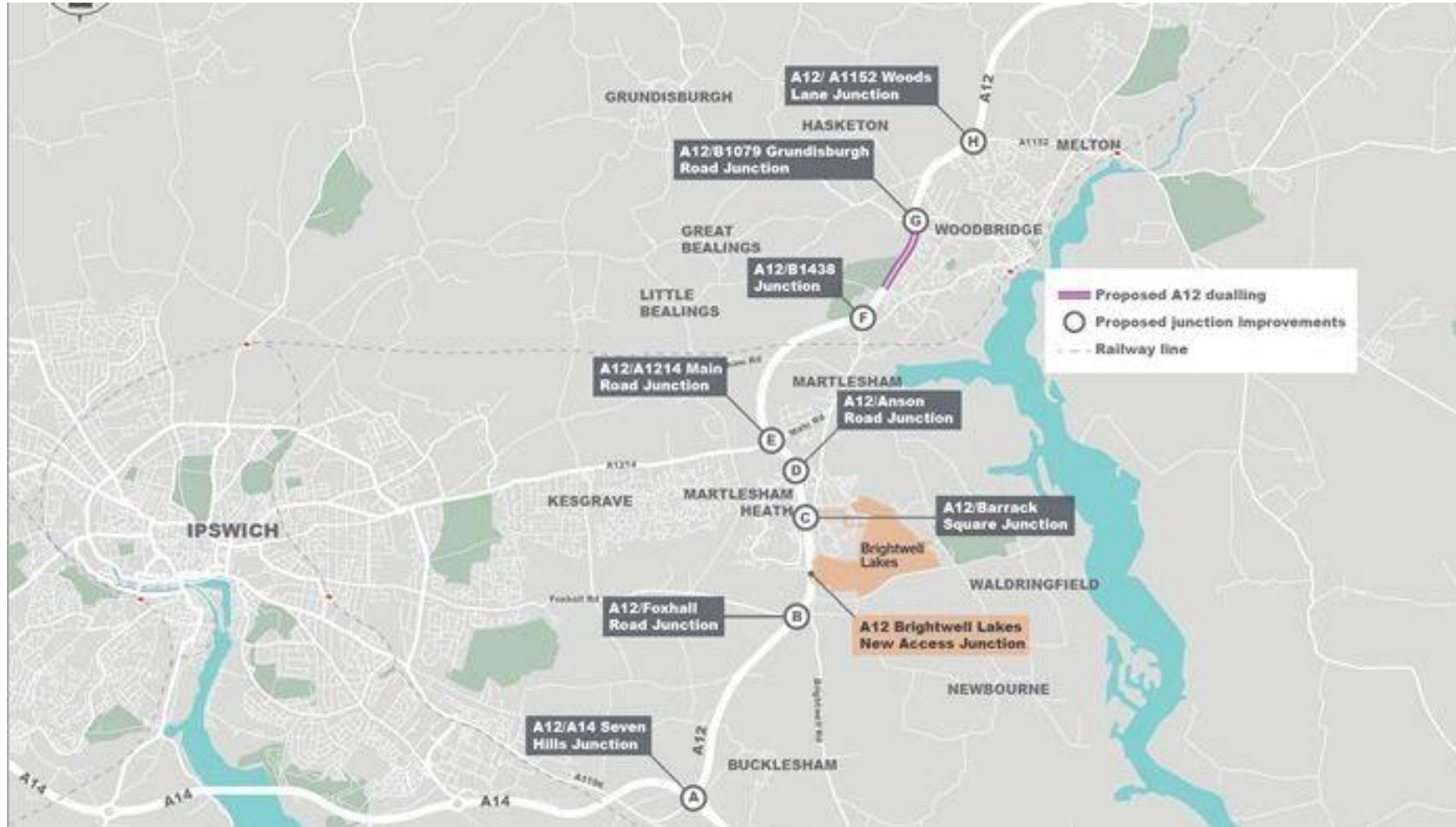
Typical improvements

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



A12 Improvements

Strategic Projects



- Works to be implemented by Suffolk County Council (SCC)
- Sizewell C is co-ordinating with SCC and other projects including Scottish Power Renewables to minimise disruption

Rail Updates



Rail Overview

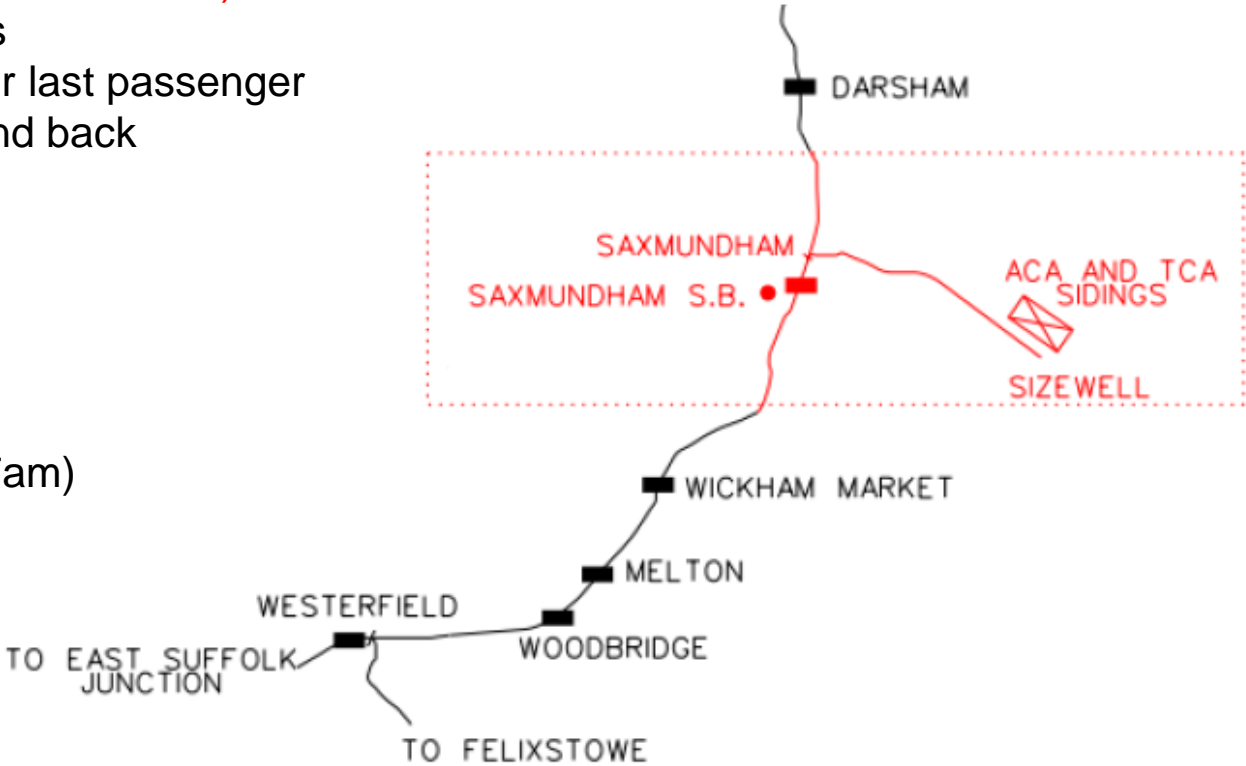
DCO Requirements:

- Rail infrastructure works to enable delivery of materials to SZC site by rail, thus reducing number of HGVs and impact on local community
(Each train removes 46 HGVs from local roads – up to 1000 / week)
- Overnight trains to avoid disruption to other rail services
- Materials from across country, held at Ipswich, until after last passenger train; then journeys from Ipswich to site for offloading and back
- Rail noise mitigation plan acceptance by local authority

Noise & Vibration Impact Mitigation:

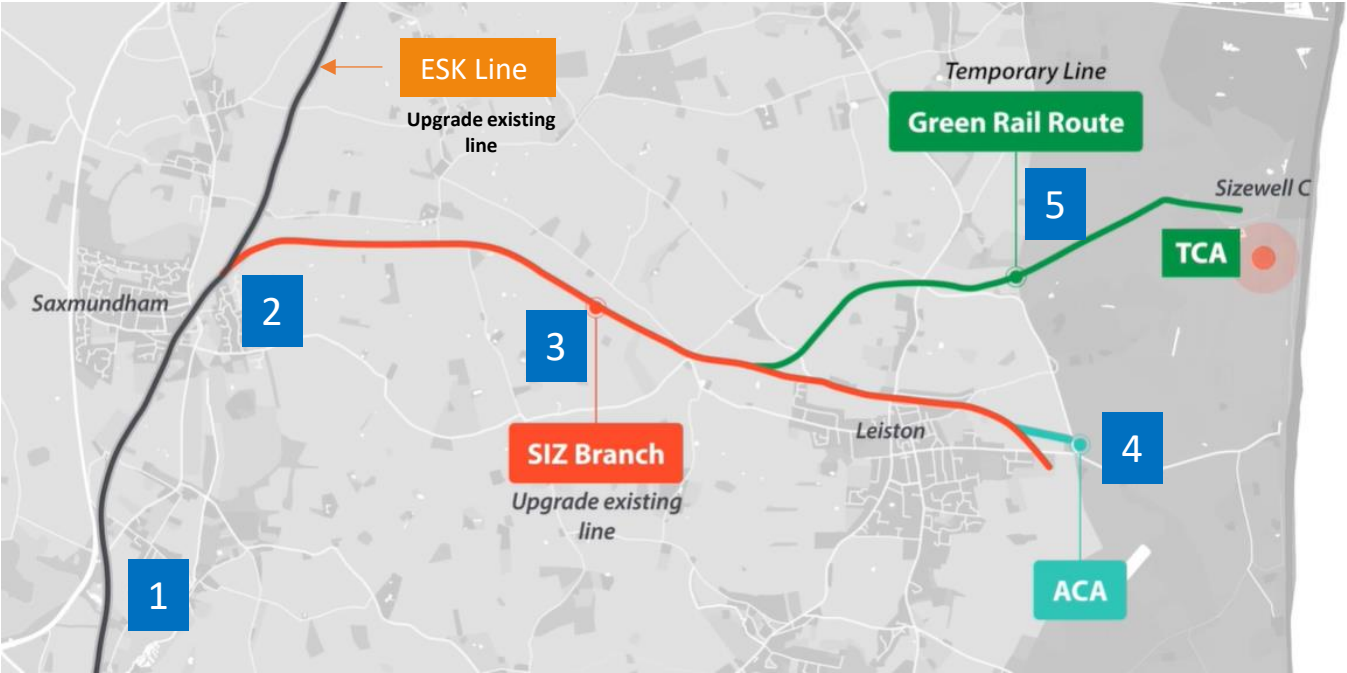
- Design to avoid trains stopping / starting en-route
- Replace jointed track with continuous welded rail
- 10 mph running in urban areas & branchline
- Trains not permitted through Leiston at night (11pm to 7am)

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.)



Rail Scope - Overview

	Location	Scope
1	East Suffolk line	<ul style="list-style-type: none"> • 11 x Level Crossing Upgrades • Track Upgrades • Additional Signals
2	Saxmundham Junction	<ul style="list-style-type: none"> • Upgrade existing connection from ESK to branchline
3	Sizewell Branchline	<ul style="list-style-type: none"> • Track upgrades • Signalling system installed • 8 x Level Crossing Upgrades
4	New ACA Sidings	<ul style="list-style-type: none"> • Temporary Sidings to connect branchline to 3 x ACA sidings
5	New Green Rail Route / TCA Sidings	<ul style="list-style-type: none"> • Temporary railway to connect branchline to TCA railhead with 8 sidings



Rail – East Suffolk (ESK) line Level Crossing Upgrades



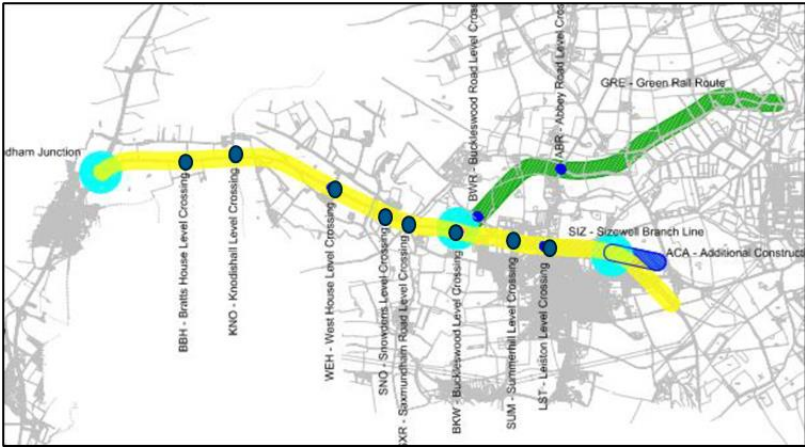
Melton Level Crossing



Darsham Level Crossing



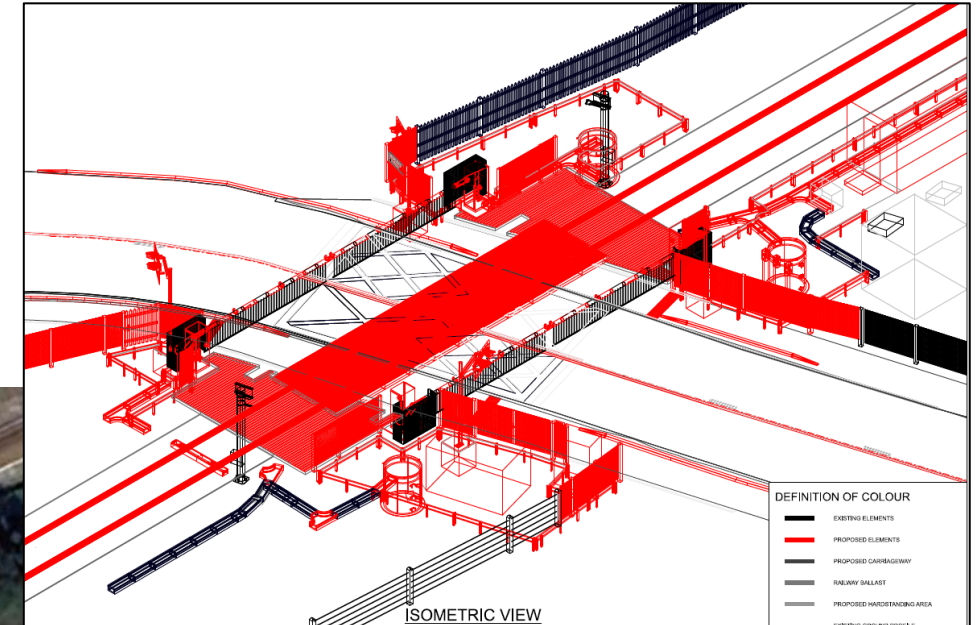
East Suffolk (ESK) line Scope



Core SZC Rail Scope (DCO)

Rail – Melton Level Crossing Upgrade

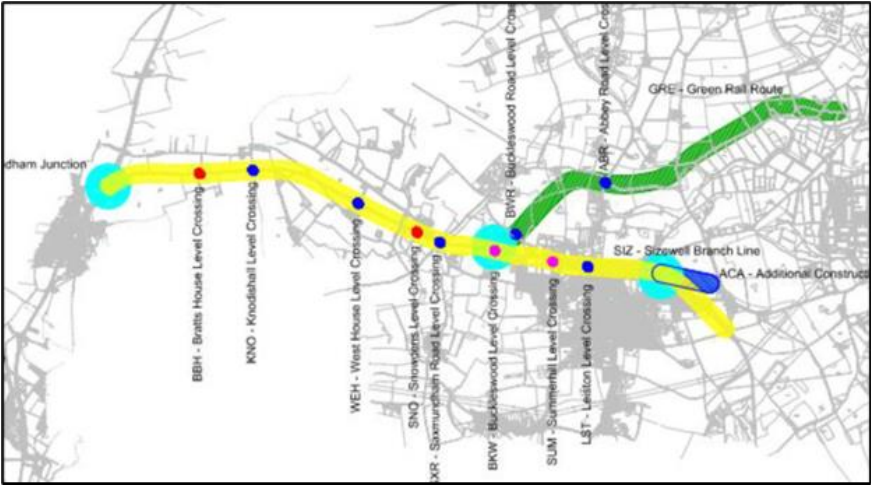
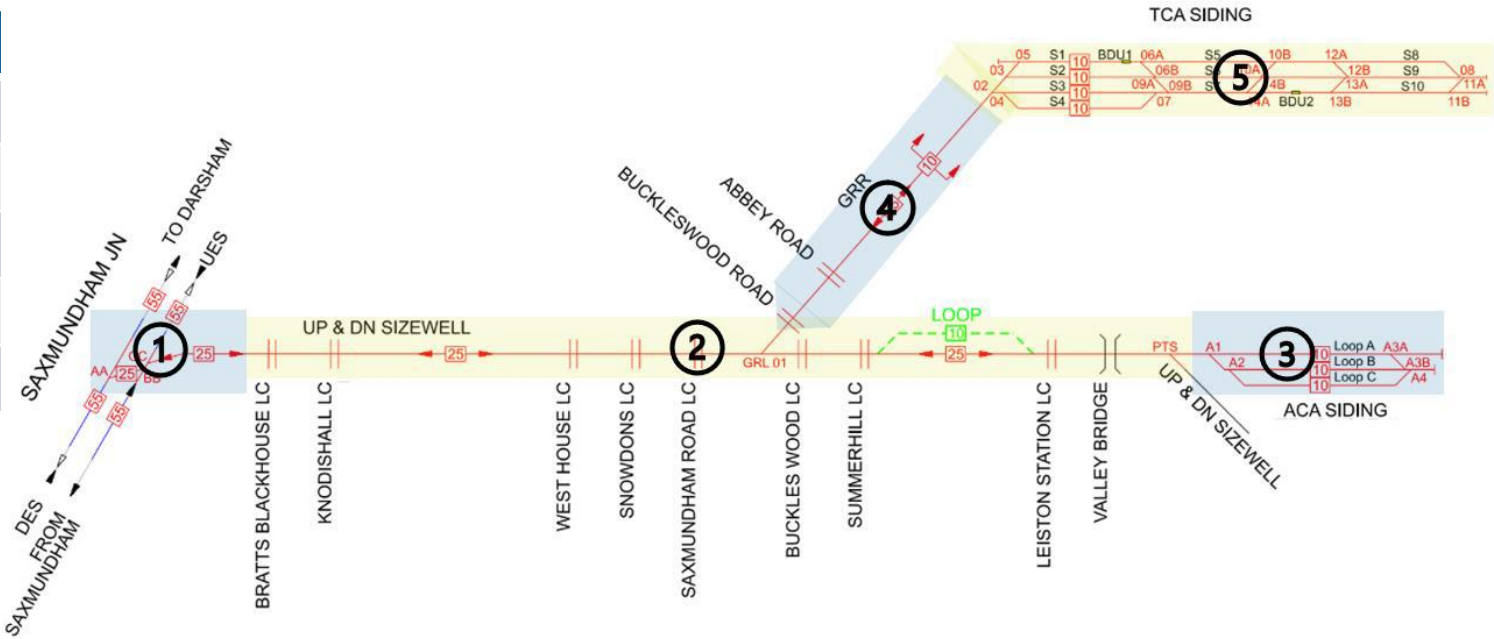
- ✓ Installing full barrier level crossing solution
- ✓ Improving highway & pedestrian safety
- ✓ Upgraded level crossing due to open Q1 2026
- ✓ Construction sequence / plan for road closures being developed



Rail Delivery

Construction Phases and 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



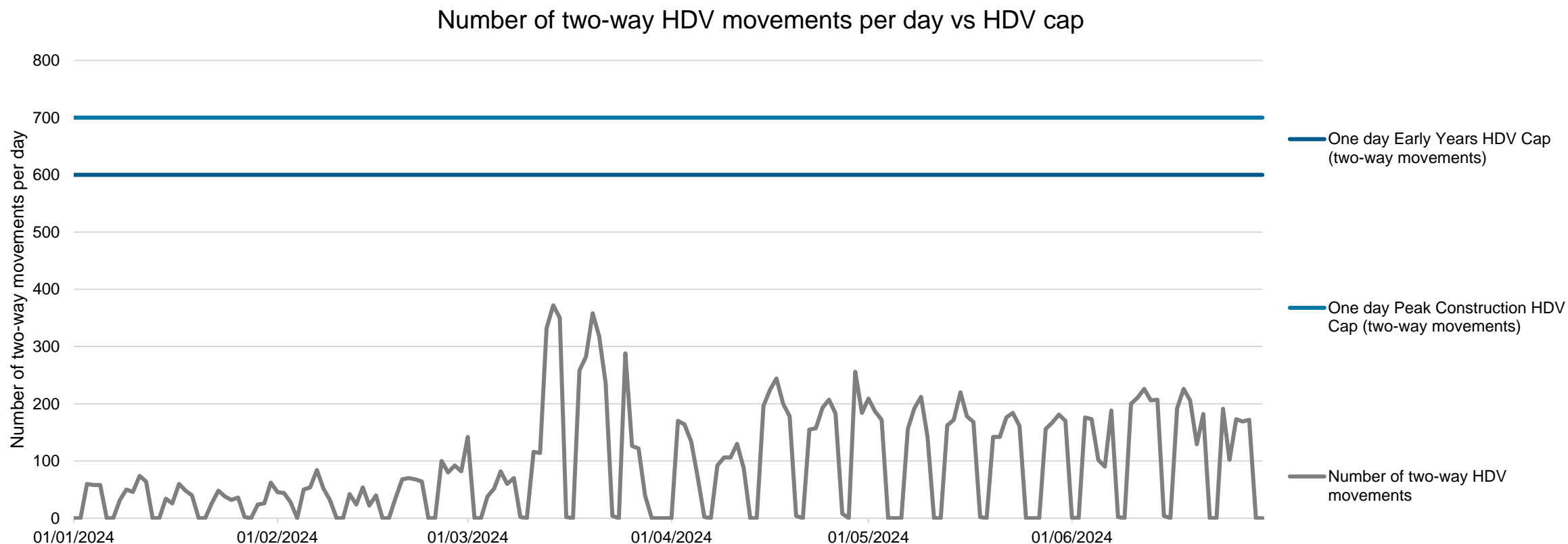
Item 6: Traffic and Transport

David Peacop, Site Operations Lead

Kirsty McMullen, Director, KMC Transport Planning

Transport Monitoring Reporting

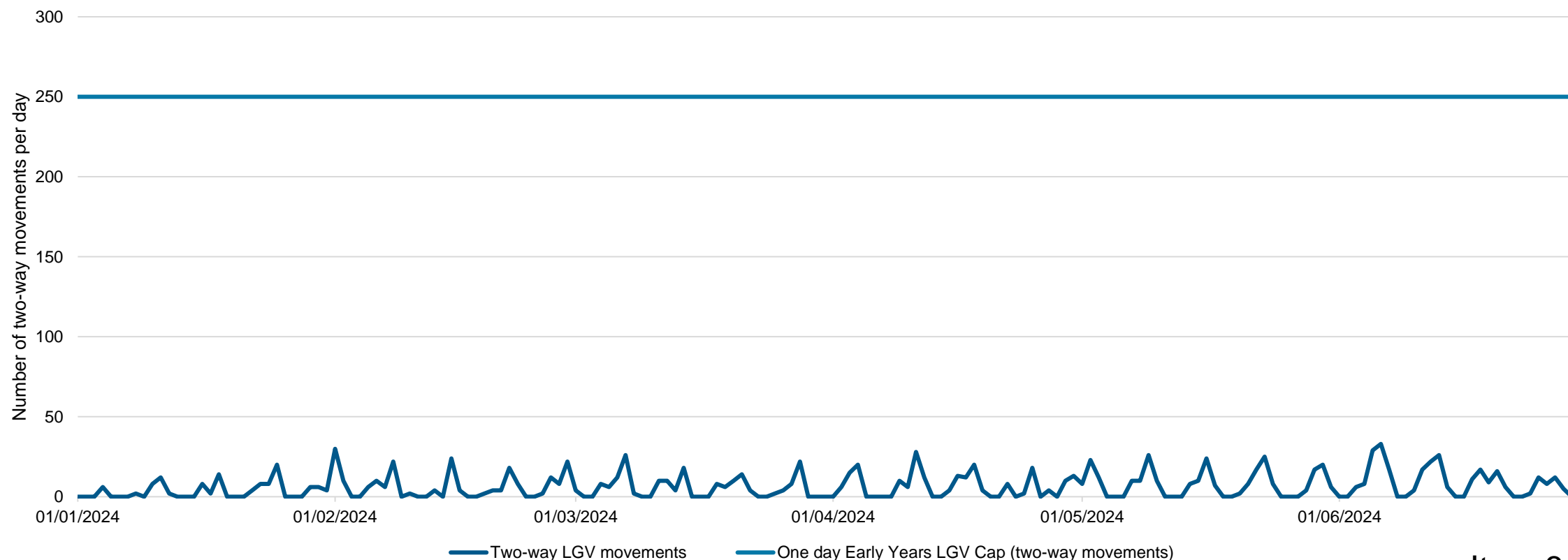
Review has been undertaken for year-to-date vehicle movements as per CTMP requirements. The trend for two-way HDV movements to the MDS compared to movement caps is as follows:



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)





Thank you



Item 7: Q&A

Via Town and Parish Council Representative
Chair

Pre-submitted Questions

Submitted by Cllr John Bann, Melton Parish Council:

Question:

From reading the minutes of the Southern Forum on 14th May, the Sizewell C Traffic Group intend to issue a definitive list of which local routes they will monitor traffic levels. When will this list be made available?

Question:

At the last meeting it was agreed that a dedicated forum would be set up to include Parish Council representatives to discuss concerns about train noise and the mitigation measures. When will this forum meet?

Pre-submitted Questions

Submitted by Cllr Richard Cooper, Little Glemham and Marlesford Parish Council:

Question:

Little Glemham and Marlesford are very concerned about the cumulative noise and vibration impacts of Sizewell C traffic and that of other energy projects, on properties close to the A12. On 11th October 2023 Cllr Sally Noble and I met with Richard Bull at the home of a Marlesford couple. We subsequently sent a detailed listing of the 42 Little Glemham and Marlesford properties within 20m of the A12 (see attached) to Sizewell C Co on 3rd January this year. We have sent several follow-up e mails and have raised the matter in person, but we have seen no substantive progress. We now want SZC Co to acknowledge that there is the potential for adverse impacts and to properly carry out the necessary baseline studies of noise and vibration that would allow benchmarking of impacts once SZC (and other projects) commence in earnest. Will they make that acknowledgement at this meeting?

Pre-submitted Questions

Submitted by Cllr Richard Cooper, Little Glemham and Marlesford Parish Council:

Question:

On behalf of the parishes affected by the Southern Park and Ride:

At our meeting on 2nd July, SZC Co indicated that they were unwilling to share drawings of the Southern Park and Ride Site until after they had been shown at the Southern Transport Forum. Can we now assume that following this meeting, parishes will be supplied with appropriately sized drawings that can be reviewed by the respective parish councils?

Pre-submitted Questions

Submitted by Klaus Fortmann, Clerk, Campsea Ashe Parish Council:

Question:

Campsea Ashe PC (with considerable SCC support) spent over £20k on a TRO to regulate traffic through a particular village lane.

Today, 6th Aug, four lorries used that road by 10.30 am; despite the TRO being in place, vehicles are using unsuitable roads and it creates considerable anxiety about the expected wave of traffic emanating from SZWC and the other energy projects as well as general traffic that will use 'alternative' routes to reach their destinations.

Lanes & roads such as the B1078 (east of A12, leading to Tunstall) around Campsea are barely suitable for lorries or larger volumes of cars. How is SCC and SZWC ensuring that volumes are 'kept' at an acceptable level and that traffic linked to SZWC is not utilising those lanes? How is SZW monitoring this and if not - why not?

Pre-submitted Questions

Submitted by Klaus Fortmann, Clerk, Campsea Ashe Parish Council:

Question:

It has been brought to our attention that Bentwaters is attempting to 'engage' with SZWC related business, meaning to host contractors in the supply chain; how exactly is currently not clear. The A1152 at Melton cross roads is according to WSP (assessment for the 2020 local plan) at capacity.

Neighbouring villages are already complaining and dealing with constant issues relating to traffic / road suitability.

With Tunstall and Campsea (& Eyke) specifically having major road width issues, what - if any - is the strategy of SZWC and SCC?

We were promised that SZWC would not utilise Bentwaters - was that an empty promise?

Pre-submitted Questions

Submitted by Snape Parish Council

Question:

What progress has been made in setting up the various traffic monitoring sites that were submitted in a paper to SZC and SCC staff in a paper and specifically whether the Traffic Review Group has this as an action in progress?

Pre-submitted Questions

Submitted by Cllr Michael Mahony, Friston Parish Council:

Question:

SZC proposal for 44 water tankers a day through Sternfield - Decision Making Process

Whilst this deeply flawed proposal has been withdrawn the whole episode has been something of a shambles. This calls into question the nature of the decision-making process. My understanding is the proposal was escalated from the Transport Review Group to the Delivery Steering Group, presumably because there were understandable and serious reservations about it within the TRG.

The Delivery Steering Group comprises?

Pre-submitted Questions

Submitted by Cllr Michael Mahony, Friston Parish Council:

Question:

Why are no representatives from Scottish Power and National Grid attending this meeting despite previous requests in respect of their six NSIPs listed below) all of which will use the A12?

- EA1N
- EA2
- NG connection hub/node
- Sealink
- Lionlink
- Nautilus

Item 8: 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

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Thank you

