

EWR2 Project Newsletter Autumn 2021



EWR Alliance

East West Rail Phase 2

Project Newsletter



Bletchley Flyover, May 2021 courtesy of NR Air Ops

Welcome

Welcome to the autumn 2021 issue of the EWR2 Project newsletter. Since our last newsletter was published in summer, we have continued to make significant progress across the project, achieving several key milestones.

While there have been many obstacles to overcome, particularly those related to the global pandemic, it has been good to see the Alliance team and supply chain continue to deliver the project. As we approach the end of the year, the project is in a good position to deliver all the key milestones in the programme for 2021 and next year will see the project focus shift to track construction and installation of railway systems (signalling, power and communications etc.).

By the summer of 2022 the majority of our civil works will be complete. This will enable us to deliver most of the required materials to site by rail, which means construction traffic generated by the EWR2 CS1 project will be significantly reduced after the second quarter of 2022.

Unfortunately, one area where we have fallen behind our programme is the works to refurbish the Sandhill Road overbridge, which has been affected by delays in the manufacture of the precast concrete beams for the bridge deck by our supply chain partner ABM. This delay was due to national materials shortages as well as the impact Covid-19 has had on the ABM workforce.

The delay has meant that we have been unable to open Sandhill Road in October as originally planned, however, we are now on track to re-open the road in early November. Our Community Liaison Team has been in regular contact with the local parish council as well as local residents to inform them of the issues, however, I would like to take this opportunity to apologise again for the delay in re-opening the road and thank everyone affected for their patience.

Since our last newsletter, as lockdown restrictions have been eased nationally, we have subsequently been able to hold several community engagement events, including a community drop in event in Winslow and an open day at our Furze Lane compound where over 250 local residents were able to meet the team, find out more about the project and see the progress being made at Winslow Station for themselves.

It was fantastic to be able to open our doors to the local community and welcome them onto site for the first time since lockdown restrictions were lifted. On a personal level, the event reinforced how important face-to-face community engagement is for our project and how much local interest there is in the work we are doing. My thanks to everyone who took the time to attend both events.

Once again thank you for your continued support and interest in the project.

Mark Cuzner, Alliance Director

ATKINS
Member of the SNC-Lavalin Group

NetworkRail

LAING O'Rourke

VolkerRail



Team prepares for track installation on Bletchley Flyover

Our team in Bletchley has continued to make good progress on the rebuild of the Bletchley Flyover, with final preparations being made to begin the installation of the track over the rebuilt structure.

Following the successful installation of 103 precast concrete beams over the West Coast Main Line during the early May Bank Holiday, the team has been focused on the reconstruction of the remaining piers and spans that will make up the new structure.

With structural works nearly complete and finishing works well advanced, the Alliance's P-Way (track) team are preparing to take over the site to start the installation of new track throughout the rebuilt and existing sections of the flyover. A specialist NTC (New Track Construction) track laying train will be used to install the new track in late 2021.

Since the last issue of the newsletter, work has also advanced on the construction of the new Bletchley High Level Station, with steelwork for the new building being erected, precast concrete components being installed for the two new platforms and staircases.



Bletchley Flyover over Buckingham Road



Jarvis Lane Footbridge opens to the public

On Tuesday 5 October, OXD36A Jarvis Lane Footbridge officially opened to the public following a formal handover process.

The footbridge replaces the Jarvis Lane footpath level crossing, making the railway safer to cross for pedestrians and cyclists.

Made from weatherproof and super-strong fibre-reinforced polymer, the footbridge will need much less future maintenance than conventional materials such as steel or concrete.

The bridge opening reinstates the public right of way benefitting both local people and businesses in the town. The paths leading to the footbridge have been resurfaced and new footpath signs have been installed. The bridge also features steel channels at the side of the staircases so bicycles can be walked across instead of carried.

Alliance Director Mark Cuzner said: "As the first of ten footbridges to be built, and as the first structure to be formally handed over to the local council, ensuring the structure was handed over on time, to the required quality and with all the correct documentation is an important milestone for the project."

First section of East West Rail Phase Two railway commissioned

The first section of railway on East West Rail Phase Two was successfully commissioned safely over the August Bank Holiday weekend.

East West Rail Alliance engineers started the construction of the 440 metres of new twin track railway between Gavray Junction and Charbridge Lane near Bicester in early spring 2021 and – following the completion of the Signalling, Power & Communications works required to connect the track to the main line rail network - it was officially commissioned at 0448 on Tuesday 31 August.

The works involved the temporary closure of London Road level crossing in Bicester as signalling changes were made to the level crossing's control system and the Gavray Junction area signalling systems, reducing barrier 'down time' to 26 seconds for passenger trains and 42 seconds for freight trains – shortening the amount of time road users need to wait as trains pass.

New 'Standing Red Men' pedestrian signals, similar to those used at UK pedestrian road network crossings, were also installed to make it safer for people to cross on foot.

The 440m section of railway is the first of 31 kilometres that will be delivered by the project which will connect Bicester to Bletchley, however, bringing it into use is as strategic as it is symbolic, as EWR Alliance Director Mark Cuzner explains:

"The commissioning of the new section of railway between Gavray Junction and Charbridge Lane is a significant milestone in the delivery of project, not just because it is the first section to be commissioned, but because it is key to our strategy to allow engineering trains to carry out their works and deliver materials to site, thereby reducing the number of construction vehicles on the local road network."



The first section of track to be commissioned near Bicester Fringe

Simon Blanchflower CBE, Chief Executive Officer at the East West Railway Company, said: "This is an important moment for the East West Rail project that highlights the solid progress that is being made to develop a railway that will bring huge benefits and improve connectivity for people who live and work across the Oxford-Cambridge Arc.

"This latest development means that the local community in Bicester will experience an improvement in their day to day use of the level crossing as well as a reduction in HGV lorries on their roads. All of this paves the way for us to continue building a safe and secure railway that is better for the customer and better for the environment."

Beams installed on Queen Catherine Road Overbridge

In early October, 14 precast concrete beams were installed on OXD26B - Queen Catherine Road overbridge.

The beams - weighing 23.5 tonnes and 20.5m in length - were manufactured at ABM Precast and were installed using a 350 tonne mobile crane. The 14 beams also included two edge beams weighing 30 tonnes.

With the beams successfully installed the next steps are to pour the concrete deck and install the waterproofing. After this, the bridge will be handed over to the highways team once the earthworks embankments are complete either side.





Furze Lane Compound open day

On Saturday 25 September, our Furze Compound opened its doors to members of the public to provide local residents and stakeholders the opportunity to meet the project team, learn more about the project and check on progress at Winslow Station.

Over the course of three hours over 250 people were welcomed into the compound where gazebos were set up housing information on our plans for Winslow Station, Earthworks, Environment & Sustainability, minimising disruption and other subjects.

Members of the team were on hand to discuss the project with guests, there were STEM activities and games to keep youngsters occupied and earthworks supply chain partners, J Murphy & Sons provided two impressive pieces of plant to wow the crowds. In addition, members of the project team took members of the public up to the OXD18 bridge footpath to show the progress that has been made in Winslow cutting and talk about upcoming works on Winslow Station.



Sandhill Road

Sandhill Road Update

Unfortunately, the road closure on Sandhill Road, Middle Claydon has needed to remain in effect beyond our forecast date for the re-opening of the road. However, we are pleased to confirm in this update that the re-opening of the road will occur on Monday 8 November.

As previously advised, the Alliance has suffered significant delays due to COVID, haulage and other issues in the precast concrete component deliveries required for the main arch reconstruction from our supplier ABM Precast UK, based in the East Midlands. ABM has now managed to overcome their issues and we can confirm that in the last two weeks all of the precast components have been delivered to site and all have now been fully installed in their final locations.

In mid-October, the Alliance started the final stages of the main bridge arch works by setting up weatherproof cover for the completion of the waterproofing works to the deck.

The materials, resources and planning for the remaining works are all in place and we consider our forecast of the road being adopted by Buckinghamshire Council and opened to the public for the morning of Monday 8 November is robust.

The Alliance would like to take this opportunity to apologise again for the delay in re-opening the road and thank everyone affected for their patience.



Winslow Station Update

One of the key components of the East West Rail 2 project will be the construction of the new Winslow Station, which will provide a brand new station and car park for local residents to access the East West Rail line.

In early October, our earthworks supply chain partners, J Murphy & Sons completed the main earthworks required to allow construction of the station's platform and station building to begin.

Over the coming weeks, the Winslow Station team will begin piling for the station building and will start to install the precast concrete components that will make up the station's new platforms. The team will also begin piling for the station's lift shafts and link bridge to be constructed.

To help residents get a sense of what the new Winslow Station will look like and what it will be like to use the station once services are operational, a new 3D animation has been created by the Alliance's Digital Engineering Team. You can view the video in the electronic issue of this newsletter by scanning the QR code opposite.

To view the 3D animation of Winslow Station please scan the QR Code:



Alliance takes part in MK Job Show

The MK Job Show took place on Friday 17 and Saturday 18 September at the centre:mk shopping centre in Milton Keynes.

As one of the two main sponsors for the show, the Alliance took pride of place in the centre of the conference floor, with representatives from across the Alliance and supply chain partners J Murphy & Sons engaging with members of the public to promote career opportunities on the project, within each of the four organisations and across the rail, construction and engineering sectors in general.

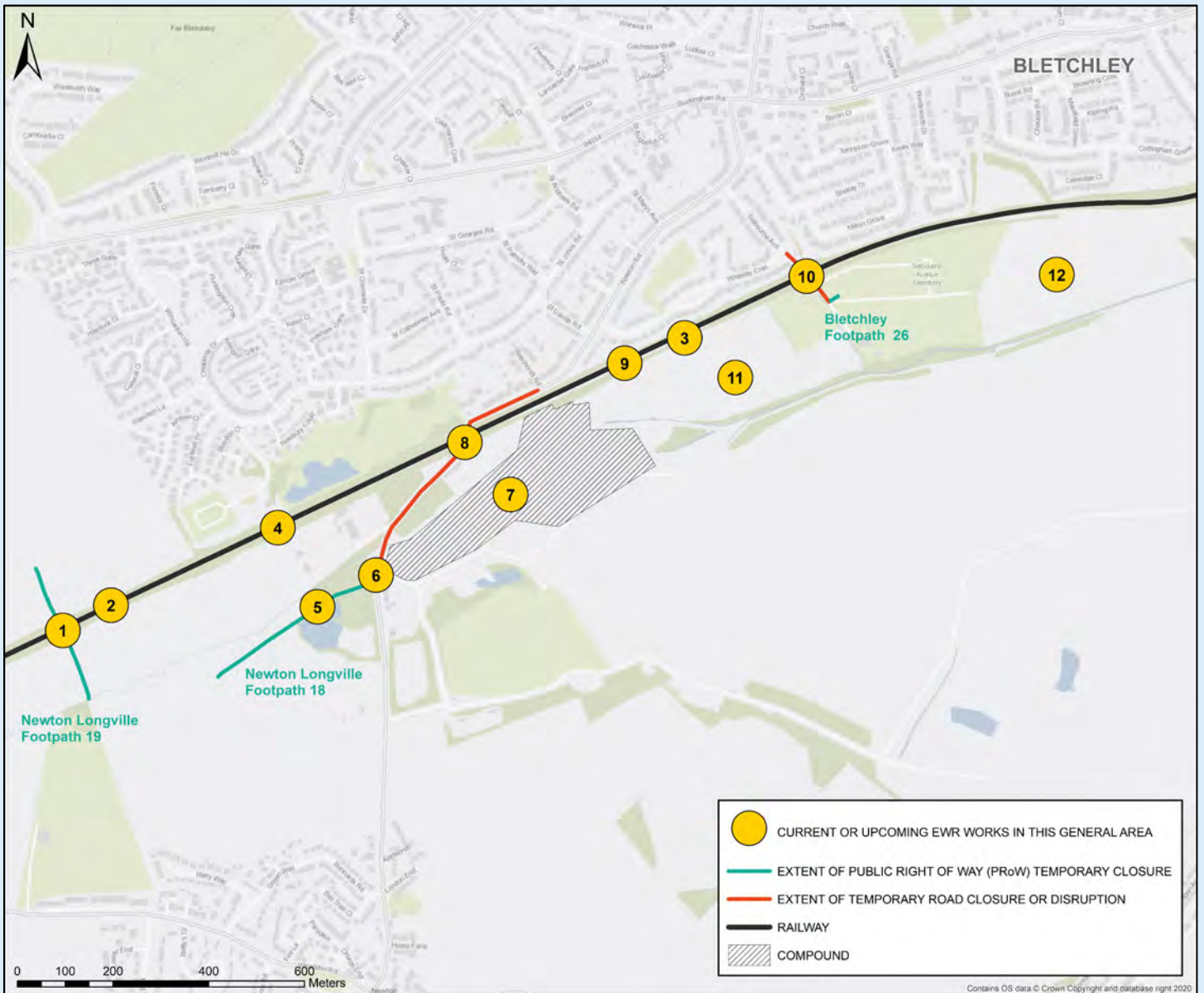
The team also held a panel discussion on both days where panel members discussed their own career paths and opinions on what it's like to work in the industry, taking questions from members of the public on the main stage.



Progress in your area – Bletchley

The coded maps in this section mark out areas of Bletchley where we will be working. Use the numbers to find out what is happening in each area, and what activity is coming up in the next three months.

West Bletchley



1. Trenches underbridge replacement

Description: The existing bridge is to be demolished and replaced with a new bridge to support the new railway. We will also be diverting an existing water main.

Duration: Construction began in summer 2020 and is due to complete in Autumn 2021.

Disruption: Newton Longville footpath 19 has been closed to allow the existing bridge to be demolished and the new bridge to be constructed. The footpath also crosses our temporary haul road between work sites and compounds and this is heavily used to avoid traffic on the road network. As a result the footpath needs to remain closed until the haul road ceases operation, in the interests of public safety.

Recent progress: Final finishing works are now being carried out.

2 & 3. Railway works

In March/April we started preparing the formation for the new railway to be constructed in these areas. The formation provides the ground upon which the new railway will be installed, consisting of earthworks and drainage installation. The installation of the track is due to begin spring of 2022.

4. Tompkins underbridge repairs

Description: We will repair and strengthen the existing underbridge so that it can accommodate the new railway. Work will include brickwork repairs, replacing the parapets and new waterproofing.

Duration: We started ecology works in early summer 2020 and began strengthening and repairing the bridge in autumn 2020. These works are due to be completed in winter 2021.

Disruption: Access under the bridge will be restricted during the construction works.

Recent progress: The second phase of repair works have now commenced.

Upcoming Activity: We will complete the second phase of repairs in winter 2021, including waterproofing works and installation of handrails.

5. Haul road construction

Description: We have constructed a new haul road which will allow us to move our construction vehicles and machinery across some of our sites which will minimise disruption to local roads.

6 & 7. Compound construction and access

Description: We have built a compound to provide site offices, welfare facilities and materials storage which will be used throughout the duration of our construction work. We will also build an access route which will enable construction traffic to get onto the new railway construction site through the compound and a new haul road connecting to our compound near Whaddon Road in Newton Longville. This will mean we can reduce the amount of construction traffic using local roads between these two areas.

Recent progress: The compound is fully operational and is being used to facilitate the main earthworks required in the area.

8. Newton Road underbridge repairs

Description: We will refurbish the existing Newton Road underbridge. Work will include new waterproofing, brickwork repairs and deck strengthening works.

Duration: Work began in summer 2020 and is due for completion in the winter of 2021.

Recent progress: No further works have been carried out in the last period.

Upcoming Activity: We will undertake the second phase of repairs in winter 2021, including waterproofing works and installation of handrails and signage, which is planned without need for further road closure.

9. Cattle underbridge repairs

Description: We will refurbish the existing Cattle underbridge. Works will include new waterproofing, brickwork repairs and installing new parapets.

Duration: Work began in autumn 2020 and is due for completion in the winter of 2021.

Recent progress: No further works have been carried out in the last period.

Upcoming Activity: We will undertake the second phase of repairs in winter 2021, including waterproofing works and installation of handrails and signage.

10. Selbourne Avenue underbridge repairs

Description: The existing bridge is to be upgraded to support the new railway. The work will involve demolishing parts of the bridge, piling works to reinforce the existing structure and installing new parapets. We will also install new handrailing and waterproof the deck.

Duration: Work began in summer 2020 and is due for completion in the winter of 2021.

Recent progress: No further works have been carried out in the last period.

Upcoming Activity: We will undertake the second phase of repairs in winter 2021, including waterproofing works and installation of handrails and signage.

11. Compensation Flood Storage Area

Description: We have constructed a new compensation flood storage area (CSFA) in this area to provide alternative flood water storage areas which will protect the area from flooding as the new railway is constructed.

Recent progress: These works are now complete.

12. Environmental Compensation Site

These sites have been established to mitigate our impact on the local ecology. They include the creation of aquatic habitat features like river back waters, grasslands, scrub and woodland with specific species and features for badger, otter, reptiles, great crested newts, bats, butterflies etc.

Progress in your area – Bletchley

The coded maps in this section mark out areas of Bletchley where we will be working. Use the numbers to find out what is happening in each area, and what activity is coming up in the next three months.

Central Bletchley



1. East side of Water Eaton Road Compound and access point

Description: The East Water Eaton Road compound and access road provides us access to the East side of the West Coast Main line so we can carry out work on the Bletchley Flyover.

Duration: The compound and access point was established in the summer of 2020 and will remain in place until completion of works in spring 2022. Once works have been completed a large proportion of this area will be restored to its former condition.

Disruption: There will be an increase in construction traffic using the compound and access point whilst the works take place. Work in this area will include night-time working. This is because much of our work needs to take place when the West Coast Main Line is non-operational – for the safety and integrity of the railway. We will be monitoring light and noise levels on site to keep disruption to a minimum. If residents do experience any issues, these can be reported to our team on site, or via Network Rail's 24/7 helpline on 03457 11 41 41 or www.networkrail.co.uk/contactus

Recent Progress: Work has begun to restore this area to its former condition. We have completed the installation of the main beams over the railway and are now well into construction of the main bridge deck on top of these beams. The protective barrier which allowed our workforce to carry out work whilst the railway was running is now being removed to allow minor finishing works to be carried out within the structure, such as joint sealing, anti-graffiti coating application and bird spike installation.

Upcoming activity: In the next three months we will continue restore the area. and will also start the minor finishing works. Waterproofing and the installation of joints to the new and retained spans will finish in the next few weeks to allow our track team to begin the installation of the track and railway systems.

2. Water Eaton Road Compound

Description: Our Water Eaton Road Compound is located in the car park of the old Cable & Wireless building (aka Mercury House). The compound provides us with access to the West Coast Main Line and the Bletchley Flyover in order to carry out our works.

Duration: The compound was established in September 2019 and will remain in place until the flyover construction work is complete in spring 2022. Once works are complete, we will reinstate the land to its former condition.

Disruption: The site will be used throughout our works on the Bletchley Flyover. There will be an increase in construction traffic using the compound whilst the works take place.

Recent progress: We have started to reinstate the Water Eaton Road compound to its former condition.

3. Wellington Place Compound

Description: Our Wellington Place compound was established in the spring of 2019 and provides site offices, staff welfare, staff parking and materials storage, as well as an access point to the Bletchley Flyover. It is the main control centre used to manage our work on the West Coast Main Line.

Duration: The Wellington Place Compound will remain operational until our activities are complete. We will then return the land to its former condition.

Disruption: Our Wellington Place compound will cause minimal disruption. EWRA staff are not permitted to park on local roads, they must instead use the Wellington Place compound car park – helping us minimise disruption to the local community. Wherever possible, our staff access the Water Eaton Road compound via the access point provided by the Wellington Place compound.

4, 8 & 9. Bletchley Flyover refurbishment works

Description: One of the most significant and complex elements of the entire East West Rail Phase Two project, the upgrades we're making to the Bletchley Flyover will bring the structure up to modern standards and will ensure it is structurally sound for the next 120 years. We will be carrying out maintenance and repairs in various locations spanning the length of the flyover, however, the sections that span the West Coast Main Line and Buckingham Road have been dismantled and re-built in order to safely accommodate new, modern rail services.

Duration: Our works on the Bletchley Flyover started in August 2019, however, have ramped up significantly since April 2020. The works are due to finish in spring 2022.

Disruption: We will on occasion need to complete work in out of traffic hours when the West Coast Main Line is closed to traffic –as ever -if residents do experience any issues, these can be reported to our team on site, or via Network Rail's 24/7 helpline on 03457 11 41 41 www.networkrail.co.uk/contactus or via publicinformation@ewralliance.co.uk

Recent Progress: Since installing the 103 main beams across the West Coast Main Line (WCML) and the associated transfer of the Overhead Line equipment (OLE) onto this new bridge structure we have continued the construction of the bridge deck on top of these bridge beams.

Upcoming Activity: We are nearing structural completion of the flyover itself and are now preparing the structure for the laying of the track across it starting next month.



5. Buckingham Road site

Description: Our Buckingham Road site was established in early July 2019 and was used to dismantle the sections of the flyover that span Buckingham Road and Duncombe Street. In early summer 2021, we re-opened the site and closed Buckingham Road to install the new beams needed for the new flyover structure.

Duration: Works in this area will be complete by spring 2022.

Upcoming activity: Work on this section of the flyover is nearly complete. Over the coming weeks the team will be completing the installation of drainage and completing the waterproofing and other finishing works.

6 & 7. Bletchley High Level Station & CEMEX area

Description: We are building two new high-level platforms at Bletchley Station, which will enable the station to become a stop on the East West Rail line once it's opened. The new station will be accessed via a new link bridge extension from the existing Bletchley Station platforms to the west.

Duration: The work in this area started in early 2021 and will run through to mid 2022.

Disruption: There will be limited disruption to the existing station through this period, so train passengers should see limited impact.

Recent activity: We have completed piling the foundations for the new Bletchley Station footbridge and the installation of steelwork and precast concrete components has progressed for the station and platforms.

Upcoming activity: Construction of the main building and high level platforms will continue until spring 2022. The new link footbridge is due to be installed and completed by autumn 2022.

10. Railway works

Description: Throughout the Bletchley Flyover works, we will be carrying out changes to the Signalling, Power & Communications (SP&C) equipment and Overhead Line Equipment (OLE) on the West Coast Main Line. Once the main structural works are complete on the Bletchley Flyover, we will begin to lay the new East West Rail track across the flyover. The track works are due to start in late 2021.

Duration: Significant OLE works have taken place throughout 2020 and the early part of 2021 and will continue as we complete the new flyover structure and begin the installation of track in 2022.

Disruption: Track installation work will involve some out of hours deliveries by train.

Upcoming activity: Track work is due to begin in late 2021 heading from the Bletchley High Level Station area, across the flyover and into West Bletchley in 2022.

→ For any queries or questions please contact us on: publicinformation@ewralliance.co.uk





EWR2 Earthworks - Autumn 2021 update

The Alliance's earthworks programme is now well-advanced – a critical component in the successful delivery of the project.



This involves preparing and forming the circa 1 million m3 of earthworks required for the construction of the railway infrastructure and track, for example by creating embankments, slopes and cuttings needed to facilitate the passage of trains.



The earthworks programme is being delivered by our two specialist contractors, J Murphy & Sons and Buckingham Group Contracting Ltd, who are operating out of the construction compounds we have established along the route. J Murphy & Sons (JMS) will be responsible for the delivery of the earthworks at the eastern end of the project between Bletchley and Verney Junction—whilst Buckingham Group (BGCL) are responsible for the delivery of earthworks on the western side of the project between Bicester and Verney Junction.

Progress Update

Since the last issue of the newsletter, the earthworks contractors have now handed back 6 of the 25 worksites to the Alliance, including the completion of earthworks at Winslow Station, which you can read more about in the main section of the newsletter.



To summarise progress in other areas:

- Buckingham Group:
 - Station Road overbridge embankments are being top soiled and are due to be fully completed during autumn 2021.
 - At Charbridge Lane, the first phase of earthworks are complete and handed back to allow the highways team to progress.
 - 4km of trackbed (the surface upon which the new track will be installed) has been completed at our Poundon/Marsh Compound and Green Lane, Twyford Compound.
 - The backfill at Queen Catherine Road overbridge and Verney Road overbridge is substantially complete.
- John Murphy & Sons:
 - A total of 10km of trackbed has been installed in various areas of the project in Murphy's control.
 - All of the earth retaining 'king post walls' have now been installed a total of 3.2km across the project.
 - Sheet piling for the new Winslow Station platforms has completed.
 - Backfilling at Salden Wood Overbridge has begun.



Read the interactive, electronic version of this newsletter by scanning the QR Code:



The good weather we have experienced in recent weeks, combined with the Section 61 consent we have gratefully had supported in Newton Longville – Mursley to extend our working hours has meant we have been able to recover some of our late start and our teams are now regularly over-achieving on our planned volumes overall.



Localised Earthworks Updates

The list below provides a summary of our earthworks programme across the project:

Charbridge Lane overbridge

Description: As part of our works to construct the new overbridge at Charbridge Lane, our earthworks contractor will create the bridge approach embankments.

Duration: Late spring 2021 to early 2022.

Disruption: There remains temporary closure of public rights of ways in the area. Residents will also continue to see increased construction traffic as the bridge is constructed. All closures will be publicised on [one.network](#) and appropriate signage will be displayed.

Supply Chain Partner: BGCL.

Charbridge Lane to Station Road, Launton

Description: Our earthworks contractor will be widening the rail corridor, installing drainage and constructing the track bed for the new EWR2 track to be installed.

Duration: Earthworks in this area are due to commence late spring 2021 to early 2022.

Likely disruption: No disruption to local residents is anticipated during these works due to works being restricted to the disused railway line. However, plant and vehicle movements will be visible from surrounding areas.

Supply Chain Partner: BGCL.

Station Road overbridge, Launton

Description: As part of our works to construct the new bridge structure at Station Road, Launton, our earthworks contractor will create the bridge approach embankments.

Duration: Late spring 2021 to late 2021 (Please note: this duration reflects earthworks programme and not the entire length of the Station Road, Launton road closure currently in place, which will continue until spring 2022).

Likely disruption: Earthworks for this activity is not anticipated to be the cause of disruption, however – as above, Station Road Launton will be closed until spring 2022. For more information, please refer to the Station Road update in the Bicester & Launton section of the [newsletter](#).

Supply Chain Partner: BGCL.

East of Station Road, Launton – Station Road, Marsh Gibbon

Description: Our Earthworks contractor will be using the existing railway line to transport materials to be placed within Station Road overbridge, as well as widening the rail corridor, installing drainage and constructing the track bed for the new EWR2 track to be installed.

Duration: Spring 2021 to early 2022.

Likely disruption: We anticipate there will be minor disruptions to journeys as a result of a general increase in construction traffic at Station Road and Bicester Road north of Marsh Gibbon. No specific disruption is anticipated as a result of the construction works along the railway corridor with the exception of a small number of dwellings close to the railway who may be able to hear the works taking place during working hours.

Supply Chain Partner: BGCL.

Station Road, Marsh Gibbon to Main Street, Charndon

Description: Our earthworks contractor will be widening the rail corridor, installing drainage and constructing the track bed in this area.

Duration: Spring 2021 – autumn 2021.

Likely disruption: No specific disruption is anticipated during the construction works along the railway corridor, however, there will be at times road closures required to facilitate bridge repairs. You can find out more about these closures in the Marsh Gibbon, Poundon, Charndon & Twyford Progress update section of the [newsletter](#).

Supply Chain Partner: BGCL

Queen Catherine Road overbridge

Description: As part of our works to construct a new bridge at Queen Catherine Road, our earthworks contractor will create the bridge approach embankments.

Duration: Spring 2021 – summer 2022 (Please note this is the total bridge duration, however, the earthworks is anticipated to finish sooner).

Likely disruption: Expected disruption to local residents will include noise, dust and vibration from plant movements and material handling. We will implement a range of control measures to minimise impacts as much as possible and our works will be discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: BGCL.

Queen Catherine Road to Verney Junction

Description: Our Earthworks contractor will be using the existing railway line to transport materials to be placed within Queen Catherine Road Overbridge as well as widening the rail corridor, installing drainage and constructing the track bed upon which the new EWR2 track will be installed.

Duration: Spring 2021 – summer 2022.

Likely disruption: Expected disruption to local residents will include noise and dust from plant movements. We will implement a range of control measures to minimise impacts as much as possible and our works will be discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: BGCL.

Verney Junction overbridge north approach

Description: As part of our works to construct a new bridge at Verney Junction, our earthworks contractor will create the bridge approach embankments.

Duration: Spring 2021 – early 2022.

Likely disruption: Expected disruption to local residents will be noise and dust from plant movements. EWRA will implement a range of control measures to minimise impacts as much as possible and works discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: BGCL.

Verney Junction overbridge south approach

Description: As part of our works to construct a new bridge at Verney Junction, our earthworks contractor will create the bridge approach embankments.

Duration: Spring 2021 – spring 2022.

Likely disruption: Expected disruption to local residents will be noise and dust from plant movements. EWRA will implement a range of control measures to minimise impacts as much as possible and works discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: JMS.

Verney Junction overbridge to Furze Lane Compound

Description: Earthworks in this area has already begun with the construction of the track bed that will provide the foundation for the EWR2 track to be constructed upon.

Duration: Spring 2021 – spring 2022.

Likely disruption: Expected disruption to local residents will include noise, vibration and dust from plant movements. EWRA will implement a range of control measures to minimise impacts as much as possible and works discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: JMS.

Winslow New Station to Furze Lane Compound

Description: Our earthworks contractor has begun constructing the earthworks required for the construction of the new station at Winslow. Our Utilities contractor has begun diverting various utilities within this area.

Duration: Spring 2021 – spring 2022.

Likely disruption: Expected disruption to local residents will include noise, vibration and dust from plant movements. Other works, including sheet piling, will be taking place at this location, associated with the construction of Winslow Station and the new Station Platforms, where similar disruption is possible. EWRA will implement a range of control measures to minimise impacts as much as possible and works discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: JMS.

Furze Lane Compound to Station Road, Swanbourne Compound

Description: Our earthworks contractor has begun excavation and fill works within this section and has removed the old Winslow Station platforms. Track bed and drainage construction will also be taking place throughout this section.

Duration: Spring 2021 – spring 2022.

Likely disruption: Expected disruption to local residents will include noise, vibration and dust from plant movements. EWRA will implement a range of control measures to minimise impacts as much as possible and works discussed on a monthly basis with Buckinghamshire Council Environmental Health Consultant.

Supply Chain Partner: JMS

Whaddon Road, Newton Longville to Station Road, Swanbourne Compound

Description: Our earthworks contractor has begun the construction of the drainage and track bed works for rail corridor widening that will provide the foundation for the EWR2 track to be constructed upon.

Duration: Spring 2021 – late autumn 2021.

Likely disruption: Some disruption from noise and dust is possible for the few properties in the vicinity of the Swanbourne compound, otherwise, no specific nuisances are anticipated during the construction works along the railway corridor with the exception of a small number of dwellings close to the railway. Control measures will be applied where possible to minimise impacts.

Supply Chain Partner: JMS.

Whaddon Road, Newton Longville to Wellington Place Compound

Description: Our earthworks contractor has begun the construction of the retaining wall for embankment retention to facilitate the required track bed construction; this involves driving steel piles into the ground and placing precast concrete planks in between. Track bed construction and embankment regrading will also be taking place in this section.

Duration: Spring 2021 – late autumn 2021.

Likely disruption: During piling and earthworks operations, disruption to local residents is likely to include noise, dust and vibration. We will implement a range of control measures to minimise impacts where possible and will review works regularly with Buckinghamshire and Milton Keynes Councils.

Supply Chain Partner: JMS.

Wellington Place Compound to Bletchley North/Saxon Street

Description: Our earthworks contractor has now completed works in this area - widening the rail corridor, installing drainage, and constructing the track bed.

Duration: Summer 2021 – autumn 2021.

Supply Chain Partner: JMS.

Mitigating Disruption

To minimise disruption for local residents we have worked with our supply chain partners to plan the works with the community in mind, sequencing the works in such a way so as to reduce our impact wherever possible.

EWR Alliance Traffic Ambassadors will also monitor our earthworks contractor's vehicles to monitor compliance and driver behaviour.

In addition:

- Our earthworks supply chain partners will be utilising the network of 'haul roads' that have been constructed to allow construction traffic to move between various areas of the project without using the local road network wherever possible.
- We aim to re-use 100% of all materials on the project, meaning we will re-use excavated earth elsewhere on the project wherever possible – reducing the amount of deliveries required, reducing our use of the local road network and helping us achieve our environmental targets .
- We will be using the latest, modern construction plant and machinery in order to minimise noise and idling plant.
- We will adhere to the agreed working hours (07:00 – 18:00 Monday – Friday, 07:00 – 16:00 Saturday) and will apply for Section 61 consent from Local Authorities where works are required to take place outside of these working hours. We will also meet with the relevant Local Authorities regularly to discuss the works programme.
- We will regularly monitor dust, noise and vibration levels throughout our earthworks programme.
- Our earthworks contractors will utilise wheel washes installed at our construction compounds to reduce mud and dust deposited onto local roads.
- We will employ road sweepers to keep the local roads to and from our construction compounds clean.
- Towable bowsers and other dust suppression methods will be employed to limit the emission of dust from works activities and plant movements.

As with all our works, any road closures associated with our earthworks programme will be publicised on [one.network](#) and appropriate signage will be displayed.

If you experience any issues or would like to raise a complaint, please email publicinformation@ewralliance.co.uk or, contact the Network Rail Helpline 24/7 on 0345 711 4141.



EWR2 Highways works – Autumn 2021 update

As we continue to build the new railway infrastructure, residents and local businesses will see an increase in the levels of construction traffic in the area. In addition, carrying out our work may mean there is some temporary disruption, with partial and full road closures required in some circumstances to accommodate our works and keep our workforce and the general public safe.

The list of activities below indicates where we will be carrying out highways works across the length of the project, including maps to indicate where works will be taking place.

Notification of planned highways works

All road closures across the project are notified in advance via [one.network](#), a free platform used by local and national highways authorities to provide information on planned roadworks. User friendly and free-to-view, users can register for email alerts about upcoming roadworks affecting their area. Of course, we will continue to display physical signage in the local area to advise of upcoming works.

Logistics management

The Alliance has also appointed several Traffic Ambassadors. The Ambassadors continue to monitor the performance of the project's traffic flows and report any issues they observe in real time to our Logistics and Construction Managers for immediate action.

In addition, the Ambassadors monitor delivery vehicles to ensure they comply with requirement to display EWR2 identification, and to ensure EWR2 construction vehicles stick to the approved construction routes for the project. Finally, they monitor driving behaviours to ensure compliance with our driving policies and the expected driving behaviours.

Our ambassadors are identifiable by their hi-vis EWRA branded jackets and EWRA labelled vehicles.

ATKINS
Member of the SNC-Lavalin Group



Read the interactive, electronic version of this newsletter by scanning the QR Code:





EWR2 Highways works - east

1. Little Horwood Road – permanent Network Rail Access point and power connection works

Description: A permanent access point will be constructed for a permanent Network Rail compound. This is to allow maintenance work to be carried out to the railway once it is operational.

Duration: Network Rail Access – early 2022.

2. Whaddon Road, Newton Longville – accesses and utility diversions

Description: Permanent accesses will be constructed as surfacing works on the Whaddon Road bridge take place.

Duration: The accesses will be constructed autumn – winter 2021.

3. Salden Lane – Surfacing repairs & maintenance, we will surface the new structure and utility diversions over new Salden Wood overbridge.

Description: We will carry out surfacing work and utility work on the new Salden Wood bridge which crosses the railway.

Duration: Late 2021 – spring 2022.

4. Bletchley Road – Network Rail access point

Description: A permanent Network Rail access point will be constructed, which will allow access onto the railway for future maintenance work.

Duration: Spring of 2022.

5. Station Road Mursley – Vehicle restraint system and surfacing works

Description: The Station Road Mursley bridge structure requires a Vehicle Restraint System to be installed in order to provide protection for vehicles on approach to the bridge from the new railway once opened. The bridge will also need to be surfaced.

Duration: Autumn - winter 2021.

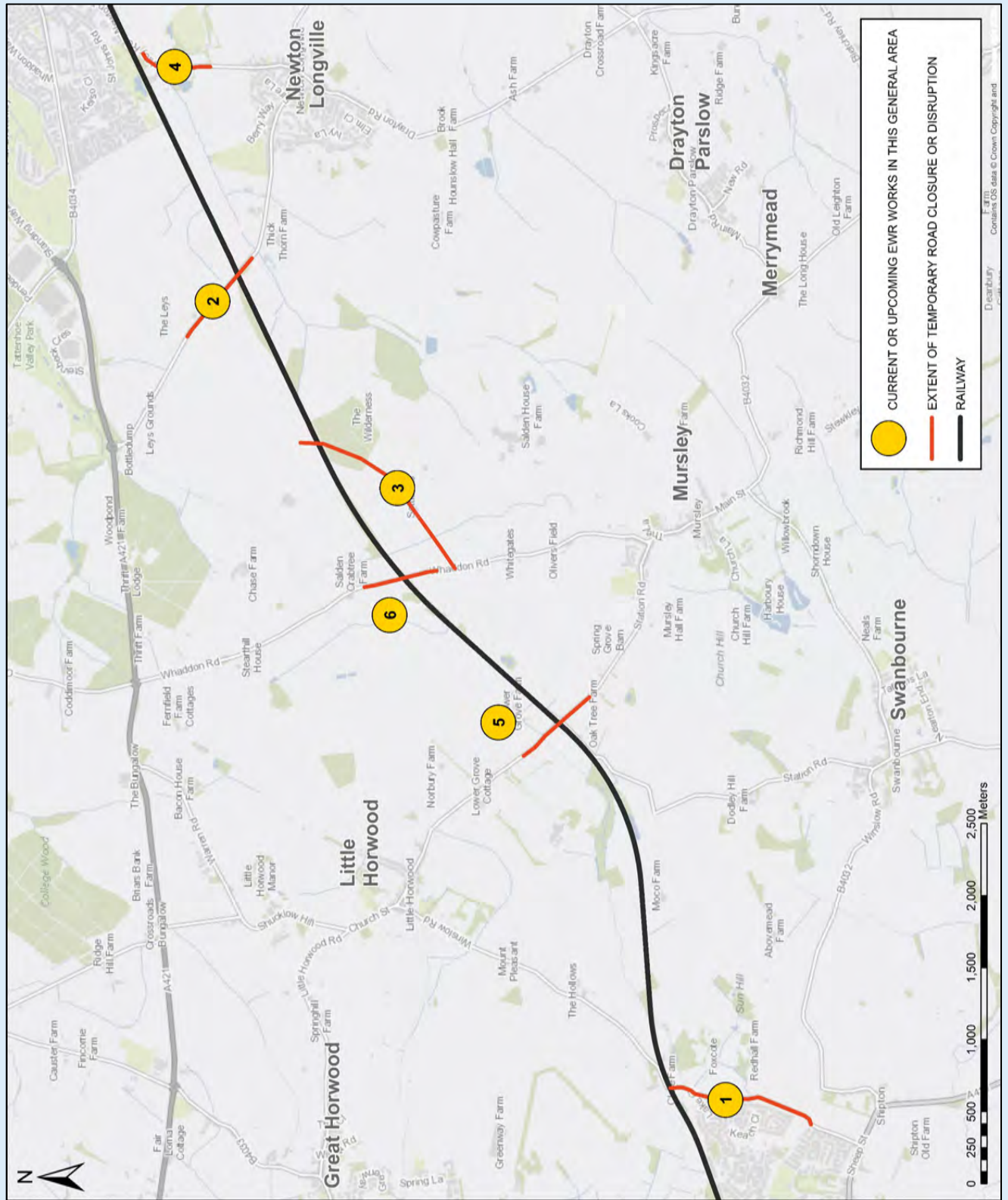
6. Whaddon Road, Mursley – surfacing bridge structural works

Description: Once the Whaddon Road structural work is complete the road will be surfaced.

Duration: Lane Closures: Oct 2021 Main works spring 2022.



EWR2 Highways works - east





EWR2 Highways works - central

1. The Spinney, Steeple Claydon – junction improvement

Description: Work to the junction around the Spinney has been carried out to make a one-way system allowing HGV lorries to travel around the island safely and not come into conflict with other vehicles which is required to meet highways regulations. The work was carried out under 3-way traffic signals under the supervision of an Ecological Clerk of Works in accordance with British standards BS5837:2012 who ensured no trees were damaged.

A small amount of land at the Spinney has been removed, which will be fully reinstated as soon as project work is completed.

The design of this work, which is now fully completed, has been subject to extensive scrutiny and discussion with Buckinghamshire Council.

2. Queen Catherine Road – Surfacing

Description: The new bridge on Queen Catherine Road will need surfacing including the tie into the existing road. In addition, there are utility diversions required for the new bridge.

Duration:

- Surfacing for new bridge – Summer - winter 2022.

3. Sandhill Road – New surfacing over bridge and utility diversions

Description: As part of the road closure planned on Sandhill Road, which began on 10 May 2021, our Highways & Utilities teams will carry out surfacing work on the new over bridge to be constructed as well as utility diversions.

Duration: 10 May - early winter 2021.

4. Verney Road – Junction improvement works and resurfacing; Utility connections

We will establish utility connections to the nearby EWRA compound over the summer of 2021.

Disruption: There will be very limited disruption as we complete these works, however, there will be a short lane closure at compound access. Traffic flow will be maintained during this period.

Utility connection - summer 2021.

Repairs works and surfacing: winter 2021-2022.

5. Furze Lane – bridge surfacing and protection works

Description: Once the bridge at Furze Lane is refurbished the road on top of the structure will be resurfaced.

Duration: Autumn 2022.

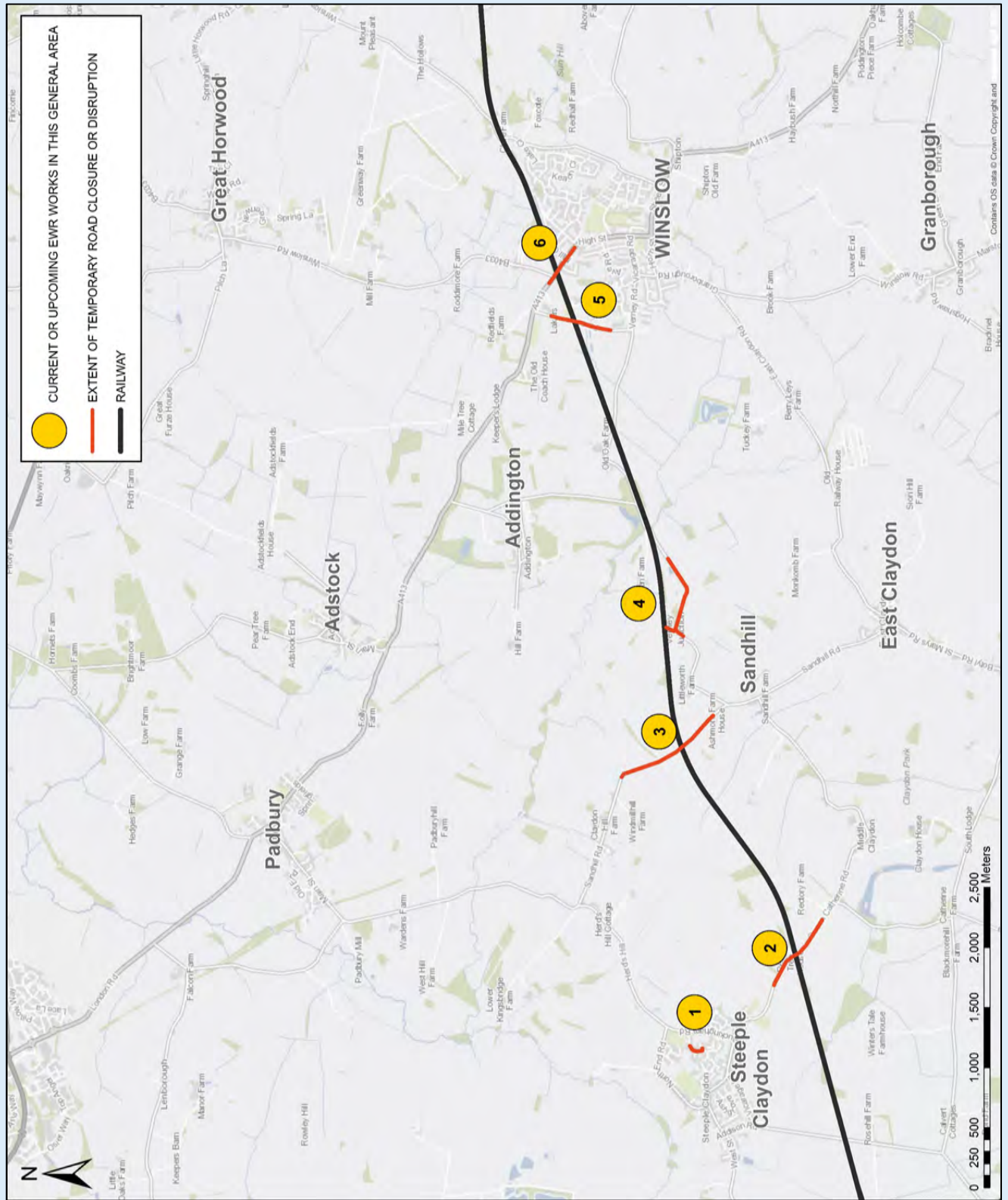
6. Buckingham Road – Highway/Rail Fencing Works

Description: A fence to the north of Buckingham Road bridge will be erected.

Duration: Summer 2022.



EWR2 Highways works - central



EWR2 Highways works - west

1. A4421 - junction works

Description: Changes to the A4421 junction alignment were completed earlier in 2021.

2. Charbridge Lane

Description: One of the most significant construction activities in the area will be the new road bridge on Charbridge Lane, which we will construct using multiple temporary road diversions to minimise disruption to the local community.

The EWR Alliance successfully completed the first temporary traffic diversion of Charbridge Lane around the site for the new bridge structure in early 2021. This diversion is operating well and will be in place until late 2021.

Work on the new highway entrances to Tythe Barn and the Allotments have now been completed. For a full update, please see the Bicester & Launton section of the [newsletter](#).

3. Bicester Road, Launton – surfacing of bridge works

Description: Surfacing works will be required after the refurbishment works on the Bicester Road, Launton structure are complete.

4. Station Road crossing and overbridge, Launton

Description: As part of our works, the existing level crossing at Station Road will be replaced with a road bridge, providing road users with a bridge over the new railway. For more information on this, please see the Bicester & Launton section of the [newsletter](#).

Duration: The construction of the bridge started in summer 2020 and is still due for completion in summer of 2022.

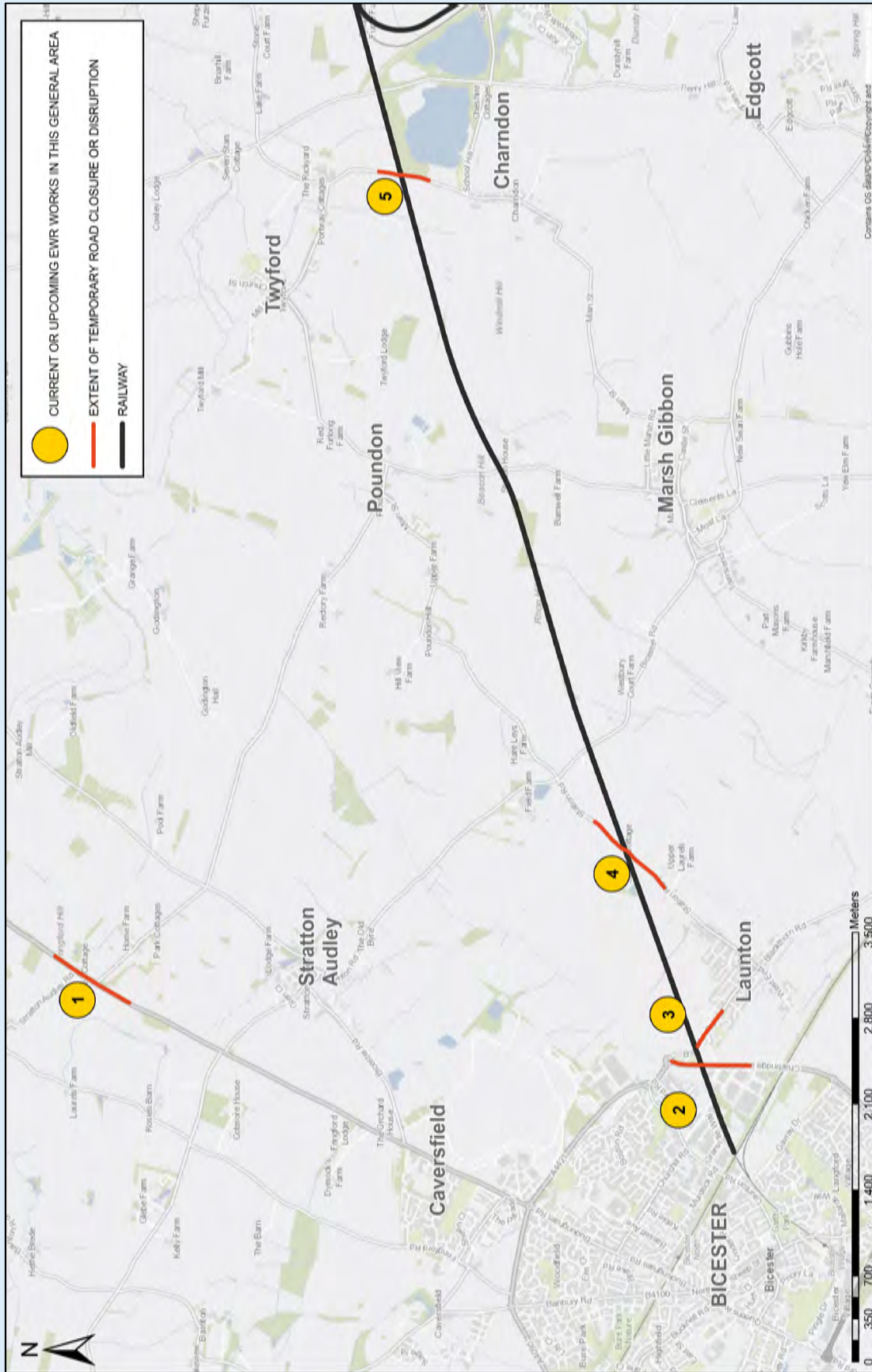
Disruption: Station Road near Launton closed earlier in the year and will remain closed until spring 2022. A diversion has been put in place. Details of the closure and diversion are also available on [one.network](#).

5. Charndon Lane – surfacing bridge works

Description: Surfacing works after the bridge upgrade works, these works were completed late summer 2021.



EWR2 Highways works - west





EWR Alliance working for Network Rail on behalf of the East West Railway Company