

EWR Alliance Project Update

Mark Cuzner, Alliance Director

EWR Consortium AGM

March 2020



Project status



TWAO CAME INTO FORCE ON 25 FEBRUARY



**KICK STARTS INTENSE PERIOD OF
MOBILISATION AS WE PREPARE FOR MAIN
WORKS DELIVERY**



**ENGAGE AND UPDATE KEY STAKEHOLDERS
WITH OUR PLANS AND DISCUSS
HOW WE CAN WORK TOGETHER FOR THE
SUCCESSFUL DELIVERY OF THE PROJECT**

The East West Rail Alliance

Established in 2015, following the successful completion of the Staffordshire Area Improvements Programme, the East West Rail Alliance consists of four partners:

ATKINS

Member of the SNC-Lavalin Group

LAING O'ROURKE

NetworkRail

VolkerRail



Alliance principles

Best for Project



We will make all our decision on a 'best for project' basis

Win-win



Participants will either all win or all lose – Win/lose outcomes will not be acceptable

Unanimous decisions



Alliance Leadership Team decisions will be unanimous

Safety underpins every decision



Make safety everyone's number one priority and transform it into a personal core value

Value for Money



Value for money is intrinsic to our approach

Best person for the job



We will select on the basis of technical capability and collaborative ability

Stakeholder expectations and Sustainability



Underpins every decision

Innovation



Safeguard the future competitiveness of the rail sector by investing in new and emerging technologies

**Department for Transport &
Office of Rail & Road**



East West Rail Company, EWR Consortium & HS2



Network Rail Executive



Capital Delivery North West & Central Executive



Capital Delivery North West & Central Management



Alliance Leadership Team



Alliance Management Team

Funders*

Owner

East West Rail Alliance

*East West Rail Company are the main funding source for the project, however additional funds are provided by Hs2 Ltd and East West Rail Consortium

Stakeholders: Statutory/Public/Industry



Local community
and line side
neighbours



Train & Freight
Operating
companies



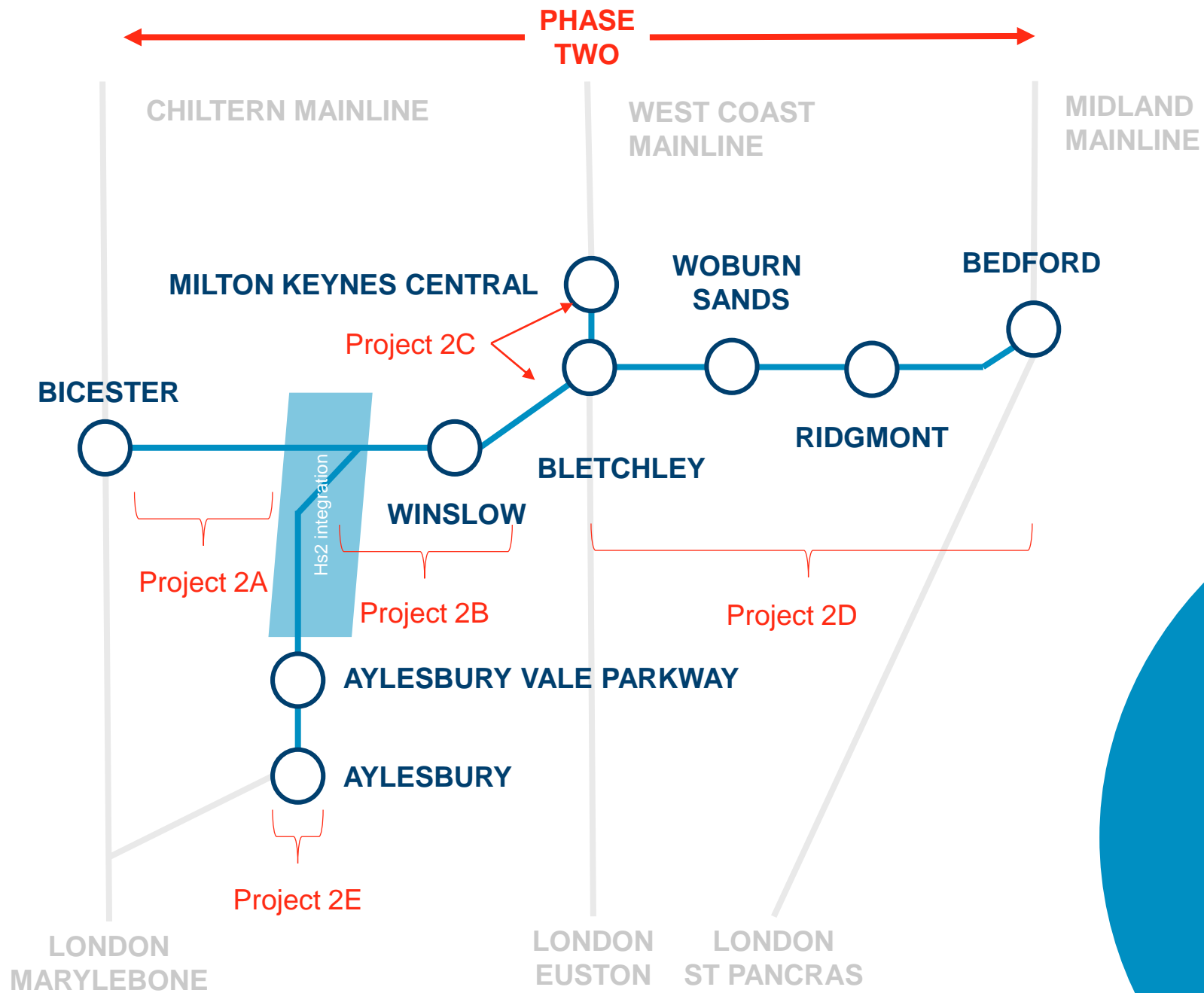
Local authorities



East West Rail – the programme

An aerial photograph of a railway station platform. The platform is paved and has several sets of tracks running parallel to it. There are buildings and structures on the right side of the platform, including a large white building and a smaller one. The sky is blue with some clouds. The overall scene is a modern railway station.

- Re-establish a rail link between Oxford and Cambridge
- Improve connections between East Anglia and central, southern and western England.
- Route falls into three distinct sections to be delivered in phases
- EWR Alliance will deliver phase two of the Western section – connecting Bicester to Bedford



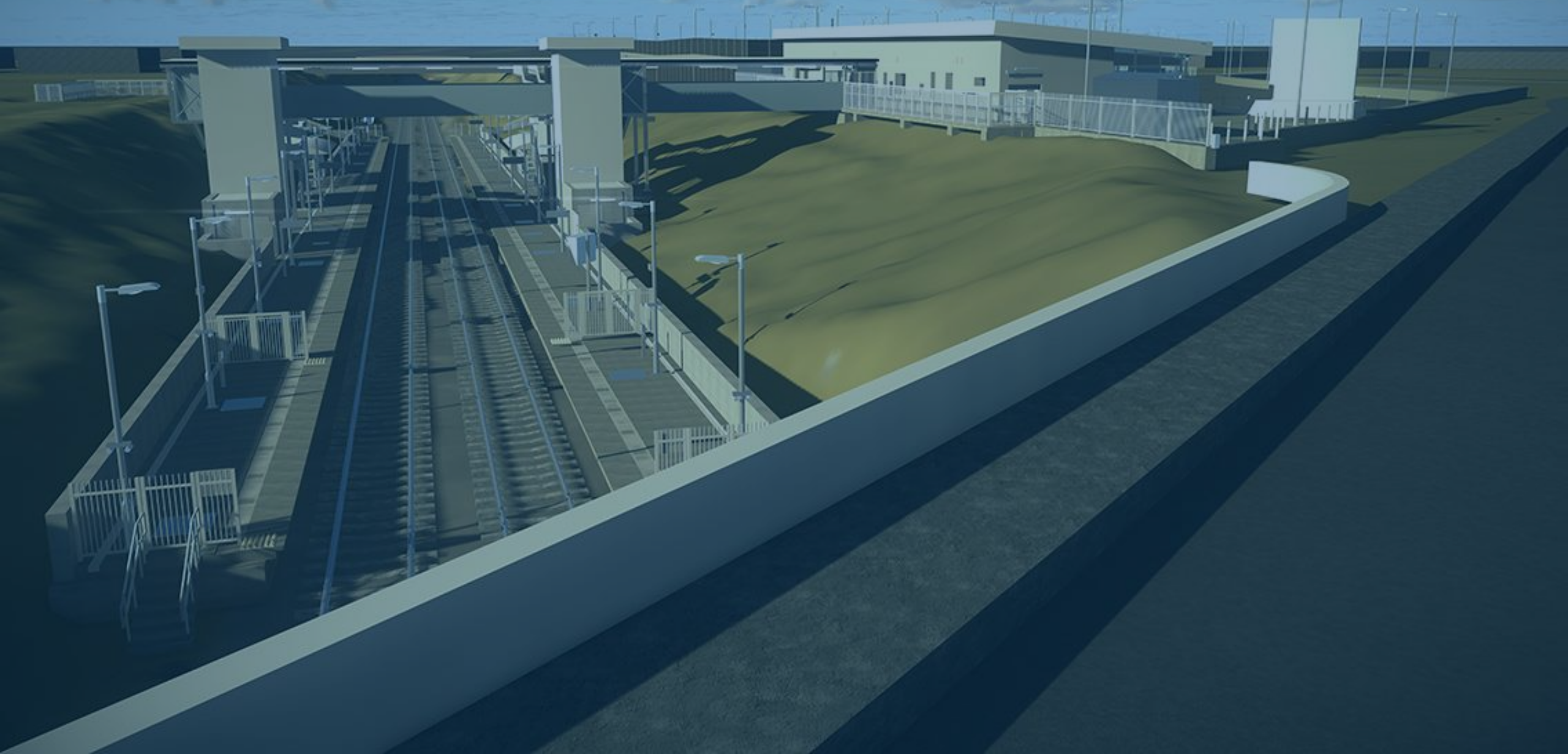
Project Scope

- Earthworks 1million m3
- 100km new track & drainage
- 2 new stations
- 3 platform extensions
- 15 new bridges
- 23 refurb bridges
- 4 bridge demolitions
- 130km new fencing



Partial rebuild of the Bletchley Flyover, including new station with two high-level platforms at Bletchley station

New Station at Winslow



Key intersection with Hs2

**Feb 20 –
Mar 23**

HS2 Ltd deliver
HS2 Civil
Works in
Claydon area,
handing over to
EWRA 31.03.23

**Apr 23 –
Aug 23**

EWR2 Track
Works

**Aug 23 –
May 24**

SP&C and
Commissioning

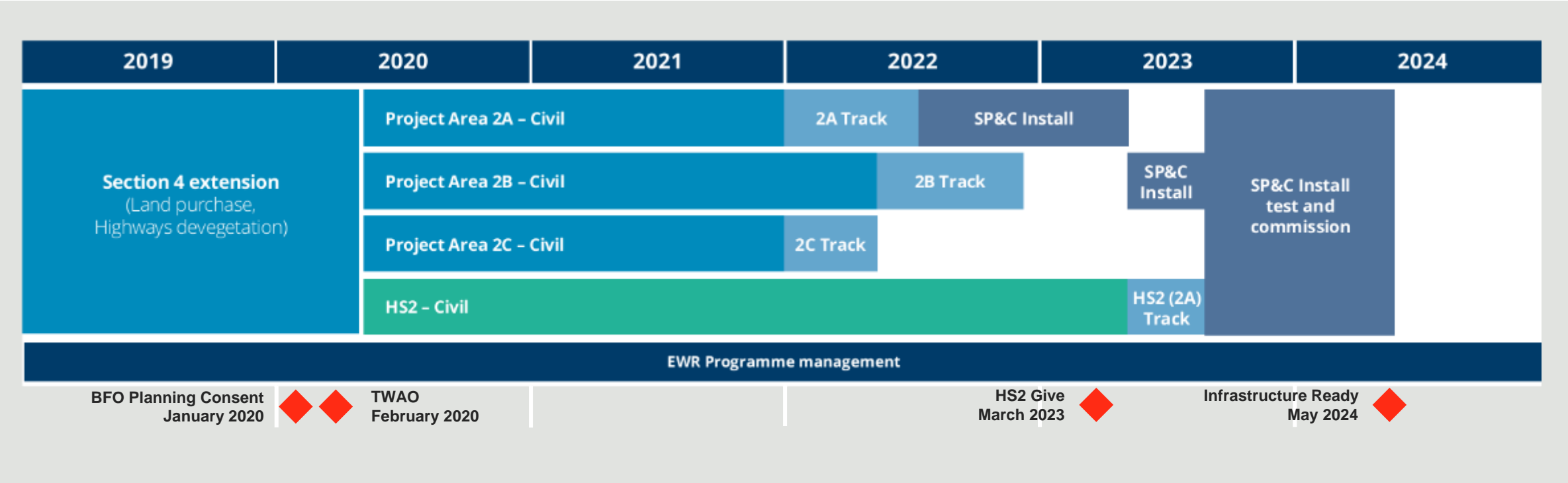
HS2



EWR Alliance



Programme



2020

- Land acquisition
- Devegetation
- Bletchley Flyover dismantling
- Compound construction
- Environmental Mitigation
- Start of main works
Apr/May



2021

- Winslow station construction
- Main earthworks
- Structures (refurbishments)
- Charbridge Lane traffic diversion
- Bicester Fringe works (earthworks, culverts & track)
- Bletchley Flyover rebuild



2022

- Main P-Way (Permanent Way) works
- Bletchley Flyover complete
- 2A Track Completes (April)
- Signalling, Power & Communication (SP&C) construction works

2023

- HS2 Integration area handover March 2023
 - July 2023 track completes
- 2B Track Completes (Apr 2023)
- SP&C testing and commissioning

HS2

2024

- Signalling, Power & Communications
- Final Testing & Commissioning
- Soak testing
- Infrastructure ready 2024

Key Messages

- Successful delivery of EWR2 relies on support from the project stakeholders
- Efficient processing of the required statutory submissions, particularly during 2020, will be critical to avoiding delay
- Established working relationships with Local Authorities and support from the EWR Consortium will provide an excellent opportunity for EWR2 to exceed usual project performance benchmarks
- EWRA is looking forward to working collaboratively with all our project stakeholders to make EWR2 a project that we can all be proud of

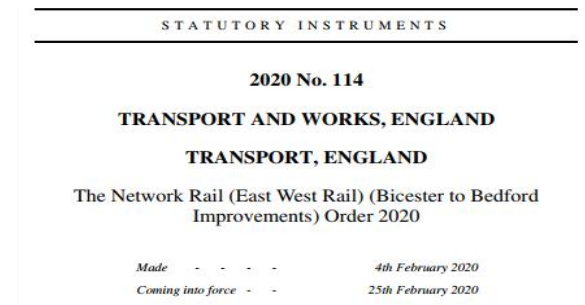


TWAO Next Steps



TWAO Update

- Order came into force 25th Feb via Statutory Instrument
- Deemed Planning Consent confirmed by DfT in writing on 19th Feb
- Draft planning conditions have received only minor drafting updates.
- Process has commenced to satisfy planning conditions.
- 7 of the 16 conditions are have pre-commencement elements.
- Project seeking early approval periods of 2-6 weeks due to positive pre-engagement



Complete
AIP process

TWAO in
Force
(25th Feb)

Launch
Event
(26th Feb)

Issue
Reports (25-
28th Feb)

Working
Groups +2
weeks

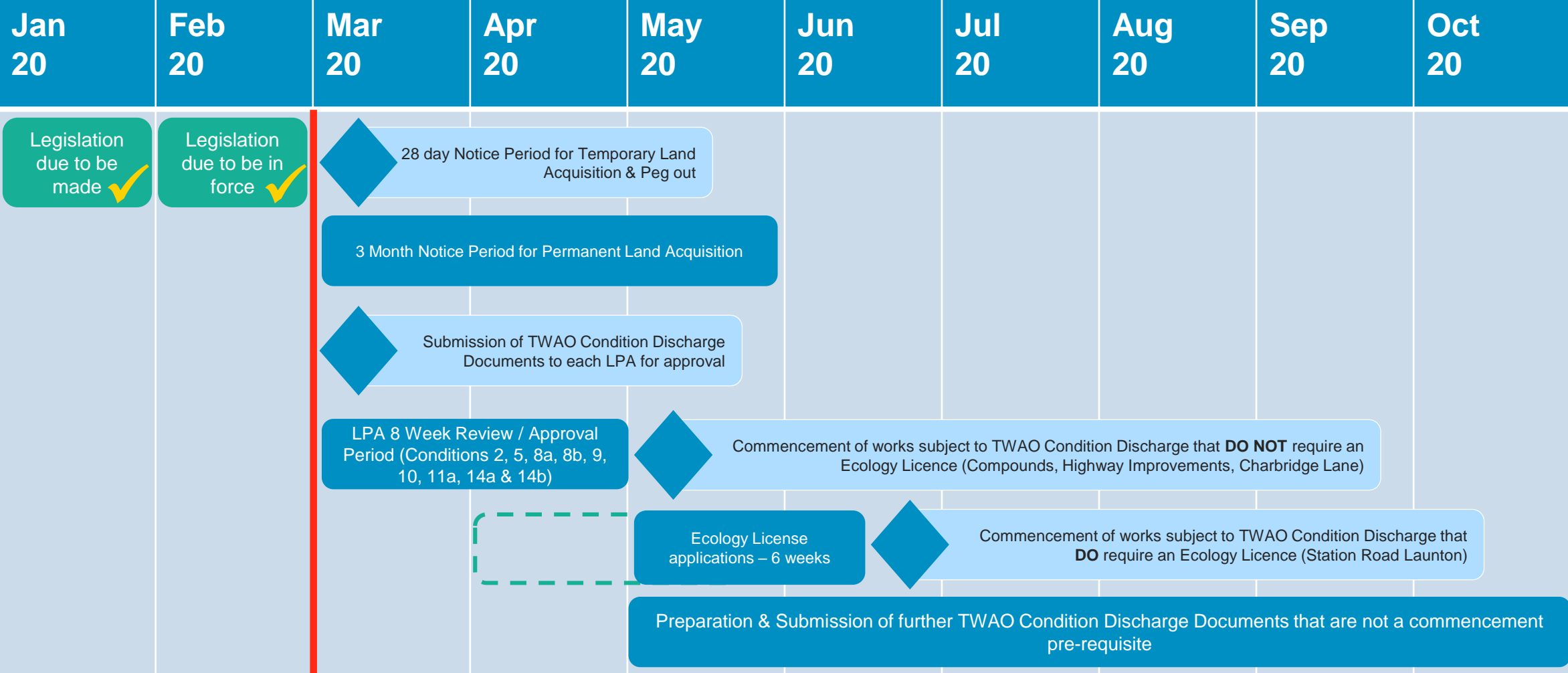
Approval
2-6 weeks

Planning Conditions

1 • Interpretation Note	2 • Time for commencement – 5 years	3 • *Development Stages – AIP Issued in 2019	4 • Planning Drawings	5 • Materials & Finishes (Bridges & Buildings)	6 • *Boundary Fencing – AIP Issued in 2019
7 • Landscaping	8 • Landscaping Implementation	9 • *Archaeology – AIP Issued in 2019	10 • *Code of Construction Practice	11 • *Contaminated Land	12 • *Ecology Management Plans
	13 • Flood Risk Assessment – Phasing Issued	14 • Surface Water Drainage	15 • *Highways – including CTMP & Public Rights of Way	16 • Noise Attenuation	

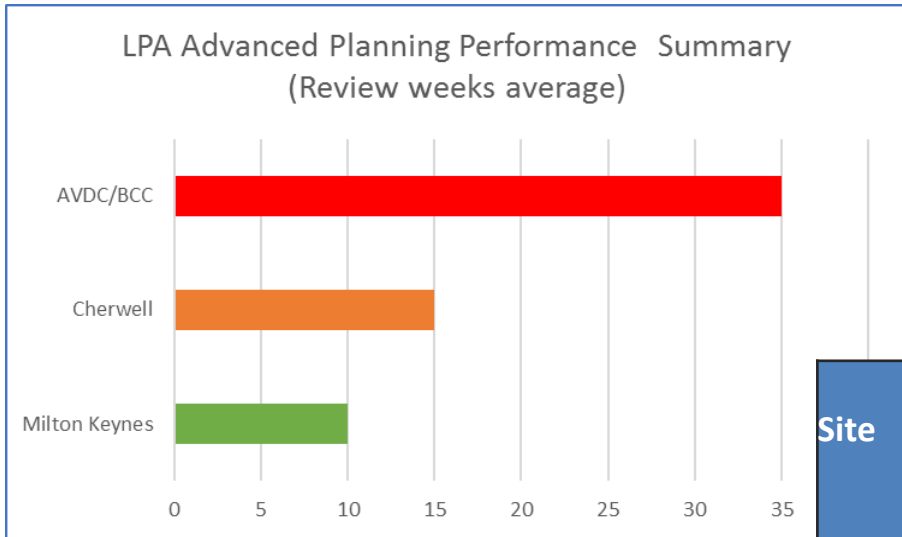
* Contain pre-commencement elements.
Green Cells indicated AIP issued in 2019 for pre-consultation

Summary Programme Post TWAO



TWAO

Prior Planning Application Performance



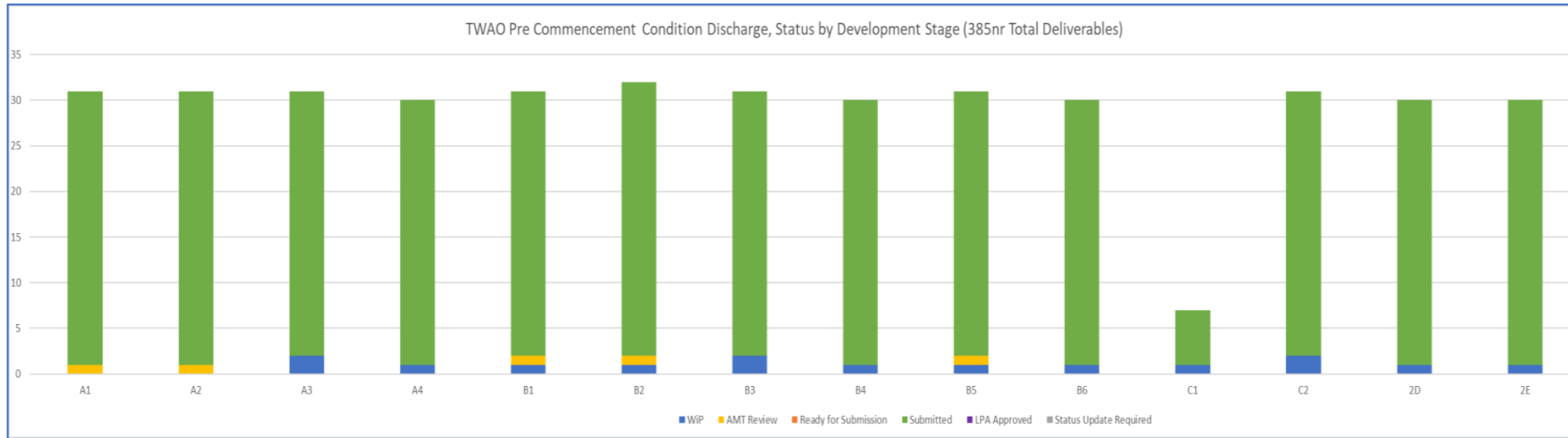
- AVDC on time with applications not requiring highways determination

Outstanding Planning Applications

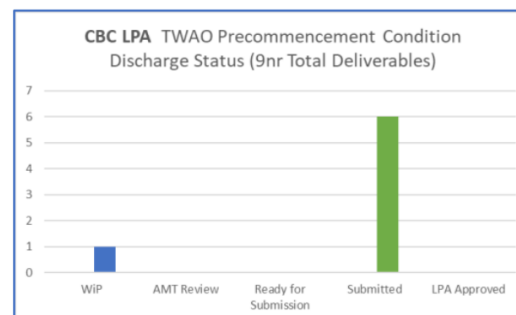
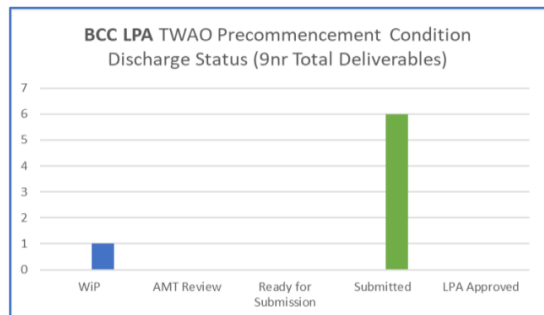
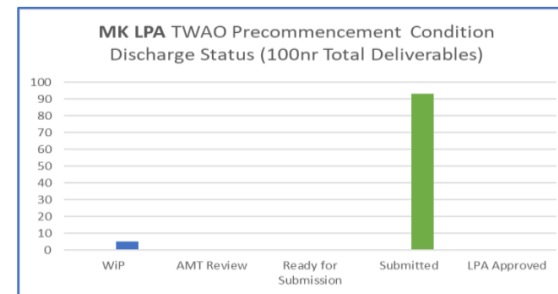
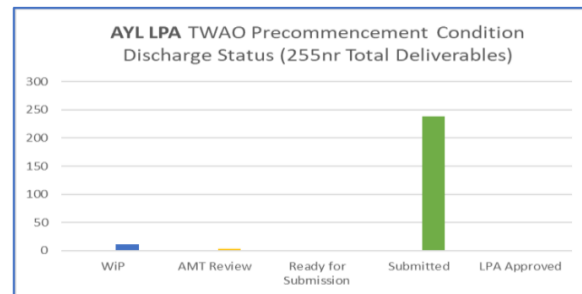
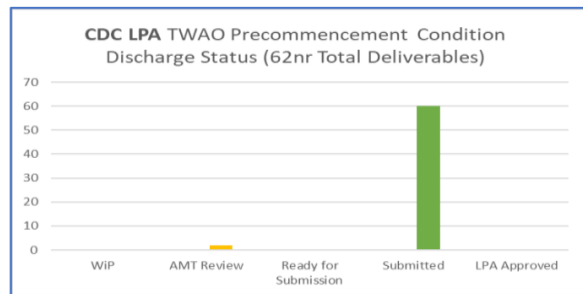
Site	Status	LPA	Date Submitted	Number of weeks in determination at 02.02.2020
Compound A3	Pending	AVDC	15/03/2019	51
Compound A4	Pending	AVDC	15/03/2019	50
Compound B1	Pending	AVDC	02/04/2019	48
Compound B2	Pending	AVDC	05/03/2019	51
Compound B4	Pending	AVDC	06/03/2019	51
Winslow Station	Pending	AVDC	27/11/2018	66
Pembridge Farm	Pending	AVDC	16/08/2019	28

- All compounds delayed by BCC highways objections and delays

TWAO Condition Discharge Performance



- 365 Deliverables submitted
- 20 to be issued this week





SUSTAINABILITY

IN EVERY CHOICE

Ecological Mitigation & Licensing

Ruth Voigt, Sustainability & Environment Manager



Natural
Environmental
Protection



Social
Stakeholder
Satisfaction



Economic
Sustainable
Economic Growth



Human
The Team

Our Approach

- 1 Review design to minimise impact
- 2 Create ecological compensation sites
- 3 Commence devegetation of trees and shrubs
- 4 Obtain protected species licences
- 5 Finalise devegetation of licensable features

GCN and Reptile ponds and terrestrial habitat



Artificial Badger Setts



Protected Species Licensing

- Working closely with Natural England
- Embedded Licensing Officer
- Submission concurrently with planning condition discharge
- Expected: May/June 2020
- Facilitate licensable activities eg:
 - Bat roost closure
 - Destructive searches and translocation



Great Crested Newts

Bats



Badger

Devegetation - The Process

Devegetation will need to be undertaken during the nesting bird season



STAKEHOLDER
NOTIFICATIONS
SENT



ECOLOGICAL
SUPERVISION
THROUGHOUT



USE OF PERMIT
SYSTEM



EXCLUSION
ZONES SET UP
AROUND NESTS

Stakeholder Management & Community Relations

Mark Cuzner

Stakeholder Management

Includes:



Plus:

- Local Authorities – County, District, Town & Parish Councils
- MPs
- Special interest groups
- Lineside neighbours
- Local Community

Local Authorities and Statutory Bodies

- Continue to work with our partners to provide integrated communications
- EWR Consortium – continue attendance at EWR Consortium meetings
- Ad hoc meetings with senior management on key issues
- Planning Ahead Working Group
- Local authorities – Single Point of Contact (SPOC's)
- Ongoing meetings at working level to address comments to submissions

Community Engagement

- Employing dedicated Community Liaison Officers - focal point of contact for any community queries or issues
- Pro-actively communicating via local forums, local community information/drop in events, attend parish council meetings as requested
- Notification postcards prior to work
- Website (to include construction updates)
- Newsletters (quarterly)
- 24hr Network Rail helpline
- HS2 – joint community engagement events