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Bedfordshire Local Representatives Group

Meeting #9

03 March 2023

01.
**Welcome and today's
agenda**

Today's agenda

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02.
Housekeeping

03.
General updates

04.
Review of actions from previous meetings

05.
Topic – Managing environmental impacts during construction: The EWR Context & Examples from CS1

06.
Topics for future meetings

07.
Closing remarks

02. Housekeeping

Housekeeping

Thank you for joining

This is a virtual meeting.

Please display your full name as when you registered to attend – this can be done through the ‘Participants’ section.

To help everyone feel part of the discussion, please feel free to turn your camera on during the meeting if you can.

Please use the ‘Raise Hand’ function to raise a question during the meeting, found in the bottom ribbon (under the ‘Reactions’ option).



Display your full name in username



Please use the mute function



Use the ‘Raise Hand’ function if you want to raise a point during the meeting



Please do put your camera on if possible

03. General updates

Sarah LRG Engagement Manager

A bit about me:

- I live on the Suffolk/Cambridgeshire border
- I joined in January and am really looking forward to getting to know you all
- I'm here to listen, to understand, and to communicate
- Please feel comfortable reaching out to me – I'd love to hear from you.



04. Review of actions from previous meetings

Completed actions

Meeting	No.	Action	Owner	Status
#7	2	EWR Co to share some examples of what has been delivered under the banner of active travel within CS1 and to outline the difference between funding and supporting local authorities to achieve these aims when these are available.	EWR Co	Closed - EWR Co will provide topic in future meeting when this information is available.
#8	1	EWR Co to confirm with the design team if EWR Co has agreed the specification for the gradients EWR will be built to and to confirm if this can be shared with the Group.	EWR Co	Closed - The vertical grade is currently designed to be 1:80 as per Network Rail standards (NR/L3/TRK/2049). It is not possible at this stage of the project to confirm whether the standard gradient will be improved for EWR; any improvement would depend on a number of factors, including maintenance and future freight requirements and discussions with industry.
#8	2	EWR Co to consider if it would be helpful to hold a session with the design team how the power choice could impact design.	EWR Co	Closed - EWR Co will cover the topic in a future meeting.
#8	3	EWR Co to confirm if information on the geographical spread of respondents to 2021 can be shared with the Group in advance of the next announcement.	EWR Co	Closed- An overview of the geographical spread of respondents will be shared as part of information provided at the next announcement.

05.

**Managing environmental impacts during construction:
The EWR Context & Examples from CS1**

Mohamad Alserdare

Programme Manager - Bedford Area

Introducing **A Code of Construction Practice (CoCP)**

A CoCP is typically used to set out measures to mitigate construction impacts:

- Forms part of the Environmental Statement
- Draft submitted with the application for development consent
- Demonstrates how construction will be undertaken and associated measures to protect the environment
- DCO typically includes legal obligation requiring developer to implement the CoCP measures

What's in a CoCP? (example)

1. Introduction

- 1.1 Code of Construction Practice Requirement
- 1.2 Purpose of the document
- 1.3 Compliance with legislation, standards and guidance
- 1.4 Construction environmental management plan
- 1.5 Roles and responsibilities

2. General Requirements

- 2.1 Community consultation and engagement

3. General site operations

- 3.1 Working hours
- 3.2 Site layout and housekeeping
- 3.3 Site lighting
- 3.4 Emergency planning, response and access
- 3.5 Fire prevention and control

4. Land use and agriculture

- 4.1 Land use
- 4.2 Agriculture

5. Air quality

- 5.1 General requirements

6. Cultural heritage

- 6.1 General requirements
- 6.2 Buried archaeological remains and archaeological earthworks
- 6.3 Unexpected discoveries of heritage assets
- 6.4 Built heritage

7. Ecology and nature conservation

- 7.1 General requirements
- 7.2 Measures to reduce potential impacts on ecological resources
- 7.3 Protected sites, species and important habitats
- 7.4 Invasive and non-native species

8. Noise and vibration

- 8.1 General requirements
- 8.2 Section 61 control of pollution act
- 8.3 Construction vibration

9. Geology, soils and contamination

10. Landscape and visual impacts

- 10.1 General requirements
- 10.2 Compounds

11. Water quality and flood risk

- 11.1 General requirements

12. Traffic and transport

- 12.1 General requirements

13. Resource use and waste management

- 13.1 General requirements
- 13.2 Waste hierarchy
- 13.3 CL:AIRE Definition of Waste: Code of Practice
- 13.4 Site Waste Management Plan
- 13.5 Duty of care

Construction Environmental Management Plan (CEMP)

What is it?

- A CoCP typically requires contractor to prepare CEMP
- Contains detailed control measures to avoid, reduce or mitigate adverse construction impacts
- Sets out roles and responsibilities to ensure compliance with CoCP

What does it provide?

- The approach and application to mitigations
- The mechanism to deliver mitigations
- The plans & strategies for mitigations

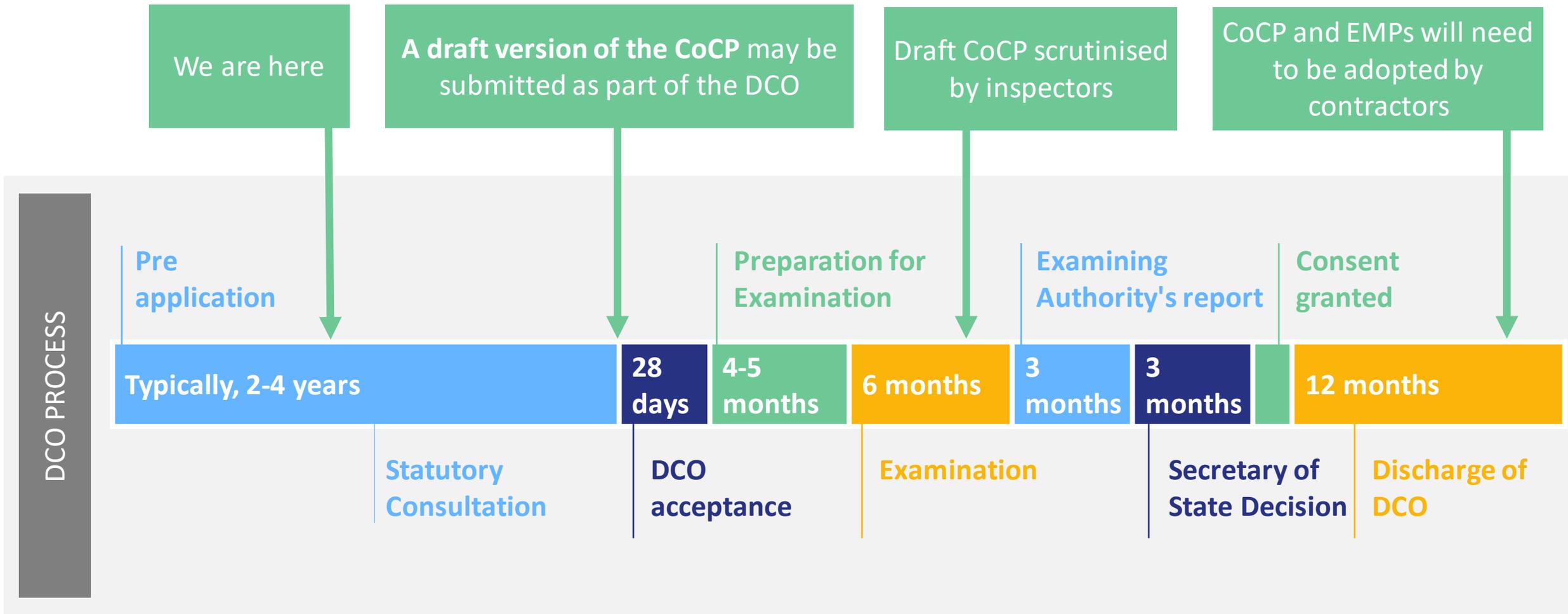
What's the Outcome?

- Compliance with legislation, regulations and CoCP
- Prompt response to non-compliance

A CEMP typically involves a series of sub-plans:

- Air Quality Management Plan
- Archaeological Mitigation Strategy
- Biodiversity Net Gain Plan
- Borrow Pit Restoration Plan
- Borrow Pit Strategy
- Built Heritage Mitigation Strategy
- Construction Traffic Management Plan
- Contaminated Land & GW Remediation Plan
- Drainage Management Plan
- Ecology & Biodiversity Maintenance & Mgmt Plan
- Ecology Mitigation Plan
- Emergency Flood Response Plan
- Fencing and other means of enclosure
- Flood Management & Maintenance Plan
- Highway Works & Signage Plan
- Land Restoration Plan
- Landscape Maintenance Plan
- Lighting Scheme
- Material, Waste & Resources Management Plan
- Materials Management Plan
- Noise & Vibration Management Plan
- Pollution Incident Management Plan
- Project Environmental Management Plan
- Public Rights of Way and Open Space Mgmt Plan
- Scheme of Replacement Planting
- Sediment Management Plan
- Site Specific Mitigation Plans
- Site Waste Management Plan
- Soil Management Plan
- Soils Resource Report
- Traffic Incident Management Plan
- Travel Plan
- Tree & Hedgerow Protection Strategy
- Water Management Plan

Where does this fit in the DCO process?





The context of CS1

Upgrading 23km of railway Bicester to Bletchley

- Rebuilding earthworks
- Constructing 17 new bridges
- Reconstructing 26 bridges
- 66km of rail
- 2 new stations

Authorised under Transport & Works Act Order (TWAO) submitted in 2018 by Network Rail and granted in 2020

- Approach to planning conditions and mitigations agreed through Planning Ahead Working Group
- Planning condition required Construction Traffic Management Plans to be agreed by local Authority
- Significant number of sub consents required local authority consultation and agreement

Controlling impacts for environment & communities

Some examples: every site is different

- Help the community navigate construction: clear signage and safe access along diversions
- Prevent congestion on local roads: Restrictions on construction vehicles
- Protect existing flora & fauna: place tree protection fencing along access routes and within work areas
- Eliminate unwanted waste from site: provide a materials management plan to prevent wind blown litter
- Prevent construction mud reaching local roads: create wheel washes at site exits
- Prevent construction dust reaching local roads: dampen down haul roads
- Reduce construction noise being heard by residents: erect noise barriers
- Reduce construction noise being heard by residents: use quieter electric generators and plant
- Prevent flooding & maintain local waterways: watercourse crossing culverted
- Understand and react to what's happening in real time: monitoring noise, vibration and air quality on site

Example from CS1



Example from CS1



Example from CS1



Example from CS1



Example from CS1



Examples of mitigations measures used on CS1



Minimising frequency and impact of construction traffic

- 'Twenty is plenty' for construction traffic in villages
- Traffic ambassadors assigned and ensure quick response to any emergency repairs as required
- Wheel washing and road jet cleaning in place
- Working with all hauliers to ensure approved routes and vehicles are used
- All rail and ballast delivered to site by rail to minimise impact on residents
- Significant traffic management investment (e.g. passing bays, speed mitigations etc)
- Significant investment in repairing roads after utilisation by earthworks contractors and HGVs agreed with Local Authorities

Managing noise levels

- Noise barriers installed to mitigate sound of trains in identified locations

Reducing construction dust

- Ballast dust suppression deployed

Natural habitat

- 150,000 new trees planted
- Range of habitat replacement initiatives implemented

Examples of communications on CS1



Keeping communities up to date

- Community drop in events
- Quarterly works newsletters
- Disruptive works letter drops
- Engagement with local schools

Giving back through social value initiatives

- 667 volunteers from EWR Alliance
- 2642 hours of local volunteer work included

Lessons learnt fed into CS2-CS3 development

06.

Topics for future discussion

Topics for future discussion

Meeting #10 onwards: No topic agreed

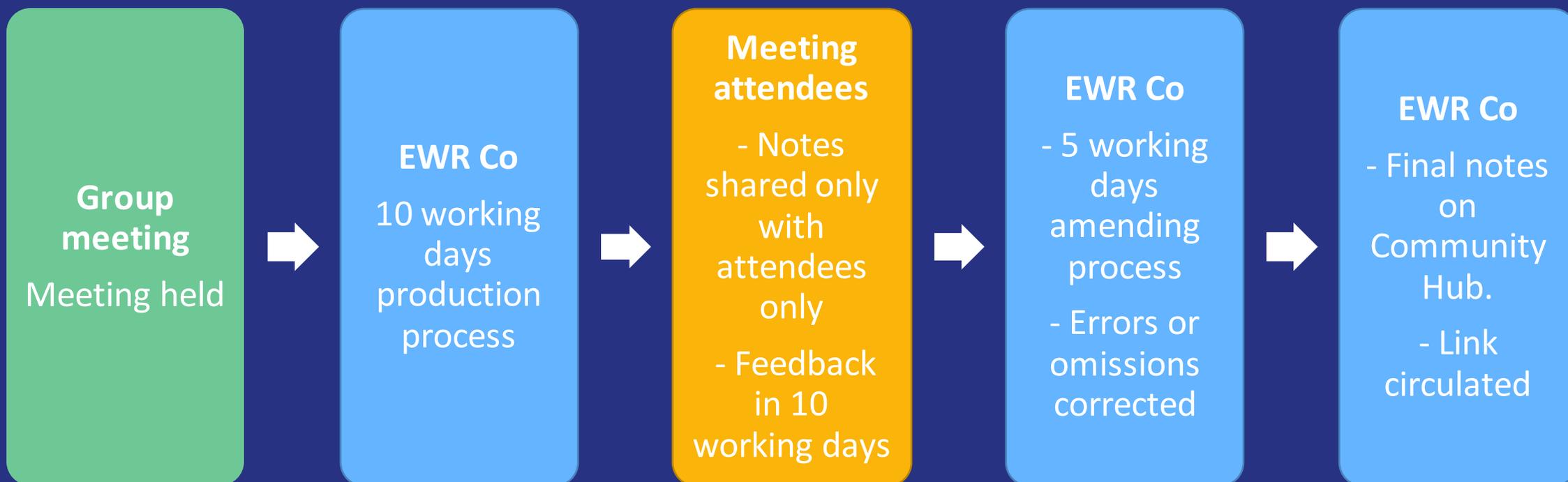
Possible future topics:

- What would the group like to discuss?
- How we will discuss any major updates

Agreed frequency: Every 6 weeks

07. AOB and closing remarks

Creating meeting notes



We're always here

All the Group's relevant documents will be available on its **Community Hub** site.

We will notify you when available.



Got a question?

If you have any questions about the Group, please email:

localrepresentativesgroups@eastwestrail.co.uk

If you have any questions about the project, please email:

contact@eastwestrail.co.uk

Or you can also call us on **0330 134 0067**