



# CROSS TAY LINK ROAD Update – 8 December 2023

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Roads Infrastructure – Perth & Kinross Council





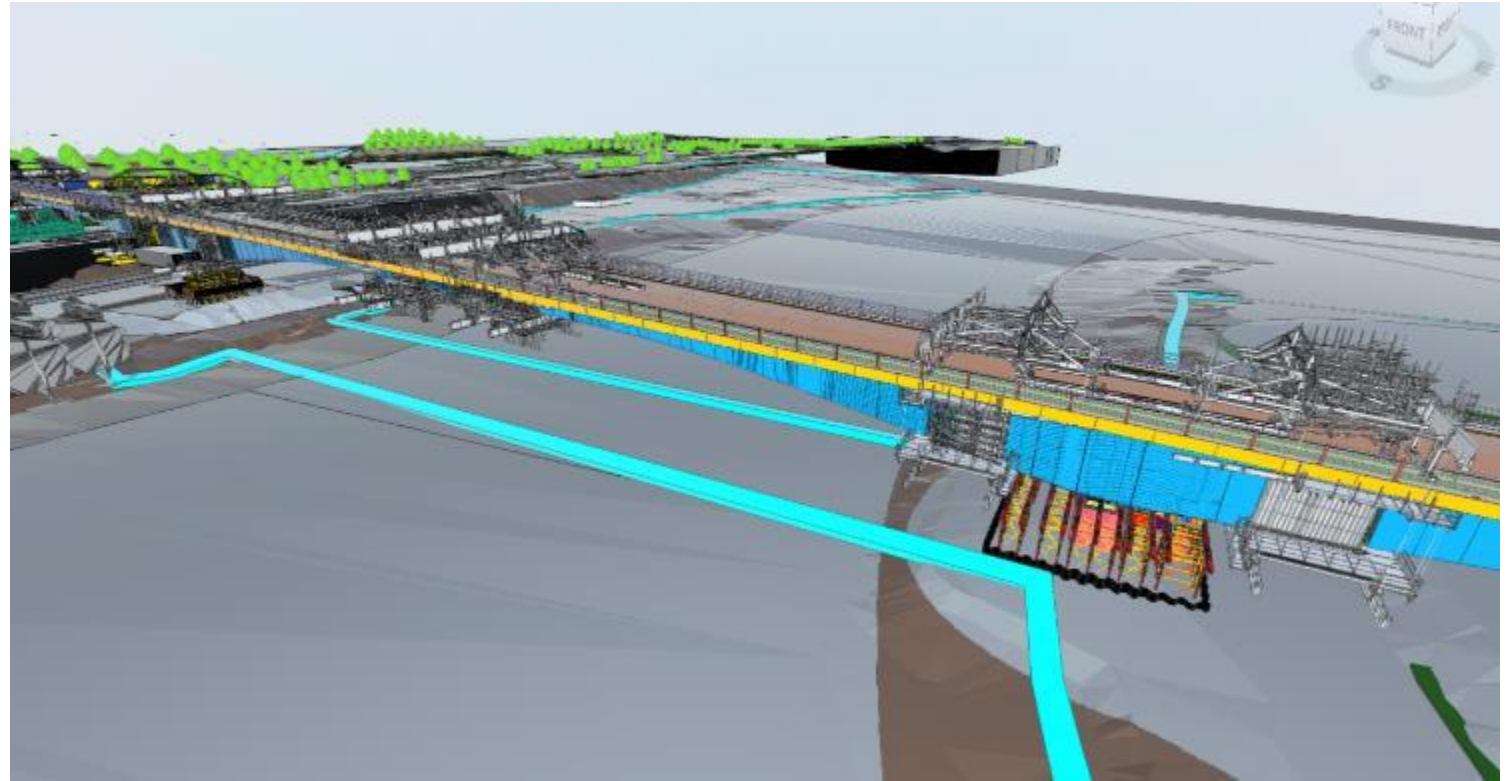
## Overview of Presentation

- Design Progress
- Construction Overview (A9, New Kingsway and Destiny Bridge)
- Communications and Community Benefits Overview
- Project Risks
- Carbon Management
- Current Programme
- Expenditure

## Design Progress

Detailed Design is complete with only some minor issues to resolve (e.g. agree types of EV chargers)

Work already underway to build up as-built modelling info for handover



## Construction Progress – A9 Realignment

- Dual carriageway open to traffic
- Overbridge substantially complete
- Slip roads ongoing
- Drainage ponds ongoing





## Construction Progress – New Kingsway

Majority of road works complete

New section from Stormontfield  
Road to A93 open to traffic

New access to Scone Palace

Green bridge ready for filling then  
planting

Drainage ponds ongoing





















## Construction Progress – Destiny Bridge

East and West piers completed  
West abutment piling complete  
East abutment piling ongoing  
Superstructure has commenced over both piers  
Bridge will start moving out over the river early 2024















# Modelling – Destiny Bridge

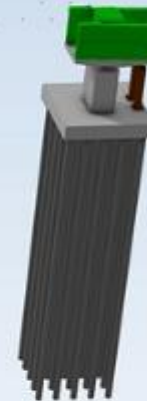
November 2023

West Abutment

West Pier

East Pier

East Abutment

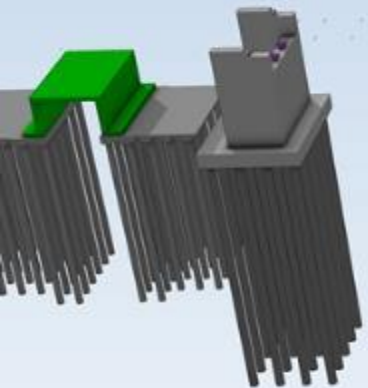


Pile 1-15  
Install Anchors for static load test+ Curing  
Rebar to abutment pile cap  
Pour webs and diaphragm



Superstructure spans and abutments underway:

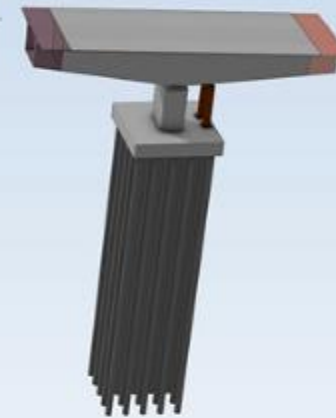
West Abutment



West Pier



East Pier



East Abutment



Temporary Props to West Intermediate Pier  
Erect Precast Portal and In-situ Stitch  
Curing  
Fix rebar to top slab  
Stop ends and internal shutters  
Fix rebar to base slab and webs  
Stop ends and internal shutters



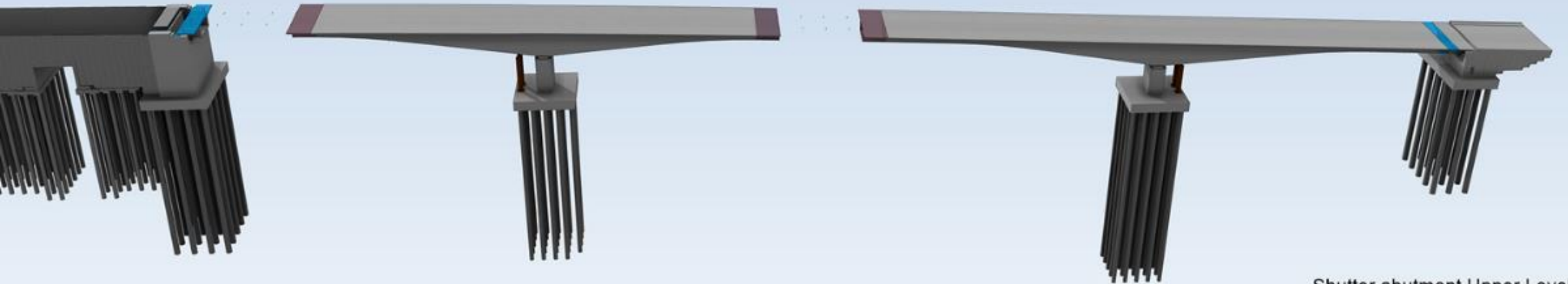
Superstructure spans and abutments near completion:

West Abutment

West Pier

East Pier

East Abutment



Shutter abutment Upper Level Back Wall  
Install falsework  
Fix rebar to top slab  
Stop ends and internal shutters  
Install top tendon ducts  
Stop ends and internal shutters  
Launch internal formwork



Bridge finishing works complete:

West Abutment

West Pier

East Pier

East Abutment







# Communications / Community Benefits

Various case studies on the project website

Numerous site visits, career development, school visits and community assistance projects

Setting up of Community Groups

Focus 2024 – awards entries

Latest Newsletter August 2023, next due by end of 2023

**Perth Transport Futures**

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## Our latest case studies

- 15th November, 2023  
**CTRL Site Visits By Groups & Organisations**  
 GENERAL NEWS CASE STUDIES
- 14th November, 2023  
**Forging Careers and Skills Development**  
 GENERAL NEWS CASE STUDIES
- 14th November, 2023  
**Tommy Scott Work Experience**  
 GENERAL NEWS CASE STUDIES
- 25th October, 2023  
**Luncarty Primary School Clear Up**  
 GENERAL NEWS COMMUNITY NEWS CASE STUDIES
- 25th October, 2023  
**Building Bridges & Schools Visits**  
 GENERAL NEWS CASE STUDIES
- 1st April, 2023  
**CASE STUDY: PERTHSHIRE SCOUTS GROUP VISIT CTRL**  
 CASE STUDIES



# Communications / Community Benefits – Project Open Day

12 October 2023

Good attendance with positive feedback

Raised approx. £5K for charity (Lighthouse of Perth)





## Communications / Community Benefits – Artwork

Community Artwork Project launched in September

Seeking local artists and non-artists to contribute to varying sizes of artworks along the route





## Communications / Community Benefits – Other Activity

New Facebook page created

Latest Community Benefit Booklet  
published

Various site tours arranged

BAM / Sweco presenting on Carbon  
Management within the Destiny Bridge at  
Bridges Expo on 29 November





## Project Risks

All risks continue to be monitored closely and monetised using quantitative risk analysis

Construction inflation remains most significant risk although this is now reducing, and allowance is made in project budget

Risks associated with Network Rail interface has greatly reduced recently with terms of Bridge Agreement now finalised

Mitigation of pollution risk to the River Tay are now a focus with bridge construction due to start moving over the river in 2024



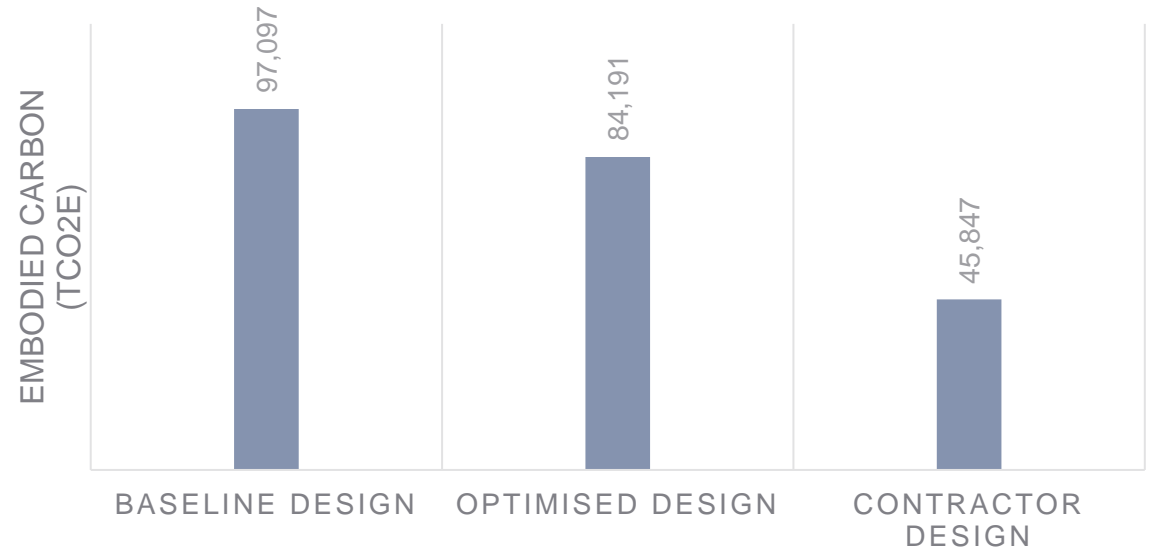
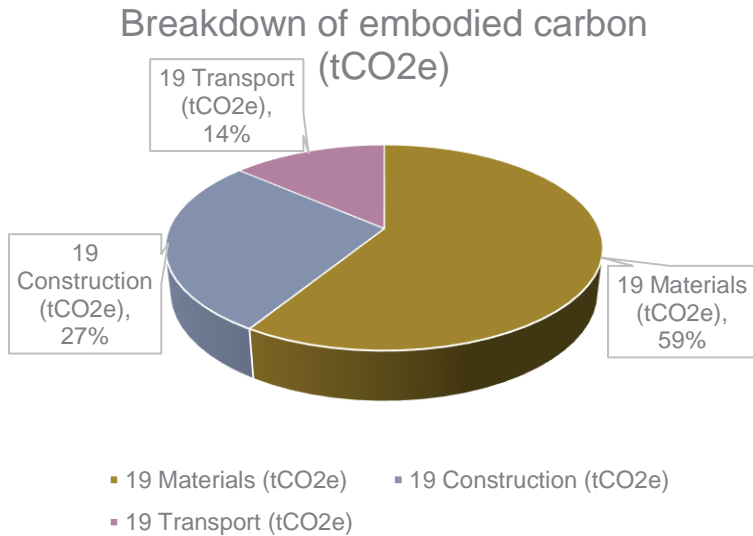
# Carbon Management

Built into tender process and contract KPIs

Transport Scotland have used CTRL as a case study

Updated PAS 2080 Guidance CTRL case study

ICE Carbon Champions





## Current Programme:

Completion of A9 works by April 2024

Completion of Destiny Bridge and New Kingsway by end 2024

Contract requires completion of all works by March 2025

Currently 3 months of float in the overall programme





## Expenditure

Expenditure in 2023/24 to October is £34.1m

Expenditure projected in 2023/24 is £72.8m

£25m out of the £40m Scottish Government grant has been received - remaining £15m was claimed in September 2023