

CrossRail Phase 1a

The aim of today's presentation is to engage with you 'the potential tenderers', and give a brief overview of our project.

The project is currently developing fast and we intend to have several more engagement sessions, with the aim of tapping into your knowledge, and to give you the opportunity to shape the tender that we will be asking you to price.

Between now and tender we plan to have 3 sessions for us to present/ feedback and for you to contribute.

Agenda:

- **Introductions from project team**
- **Brief presentation outlining project:**
 - **Cardiff Council – Neil Pugh**
 - **TFW – Chris Mills**
- **Contractor questions/ Ideas**



TRAFNIDIAETH CYMRU
TRANSPORT FOR WALES



UK Government





Cardiff Council and Transport for Wales (TFW) are collaborating to deliver a new tram between Cardiff Central train station and Pierhead Station in Cardiff Bay.

The CrossRail Phase 1 scheme is located in the city centre, and is a key connector for the future development of the city centre and the bay area.

The scheme will connect into Central Station, the local highway network and the bay line.

Phase 1 will be delivered in 2 Phases, 1A and 1B



Phase 1A of the project is the connection between Cardiff Central train station and the existing bay line.

Cardiff Council have been awarded a substantial amount of money and by collaborating with TFW the aspiration is to deliver this project before September 2028 to support the City hosting the European Football Championships.

The estimated construction cost is £65 million.

We are planning on delivering phase 1a of the project via an NEC4 ECC 2 stage ECI form of contract, X15 and X22.

The aim of the project is to collaborate with the Principal Contractor at the earliest opportunity to deliver what will be the premier project in Cardiff.

The project involves substantial realignment of Callaghan SQ to accommodate pedestrians, segregated cycle lane, tram and traffic.

Along with the highway and tram it is anticipated that a substantial retaining structure will be required to access the existing bay line.

There are also several key interfaces with adjoining developments (Central Station, Welsh Government land (south) and other highway schemes.

Cardiff Bay Development Map

Indicative Masterplans

- Potential Development Areas
- The application
- Proposed
- Under Construction
- Not to build

Cardiff Station

Cathays Square

Canal Parade

Curran Embankment

Lloyd George Avenue

Atlantic Wharf

The Flourish

Parkland Station

Proposed Metro Route 1A

Proposed Metro Route 1B

All Crossrail Options

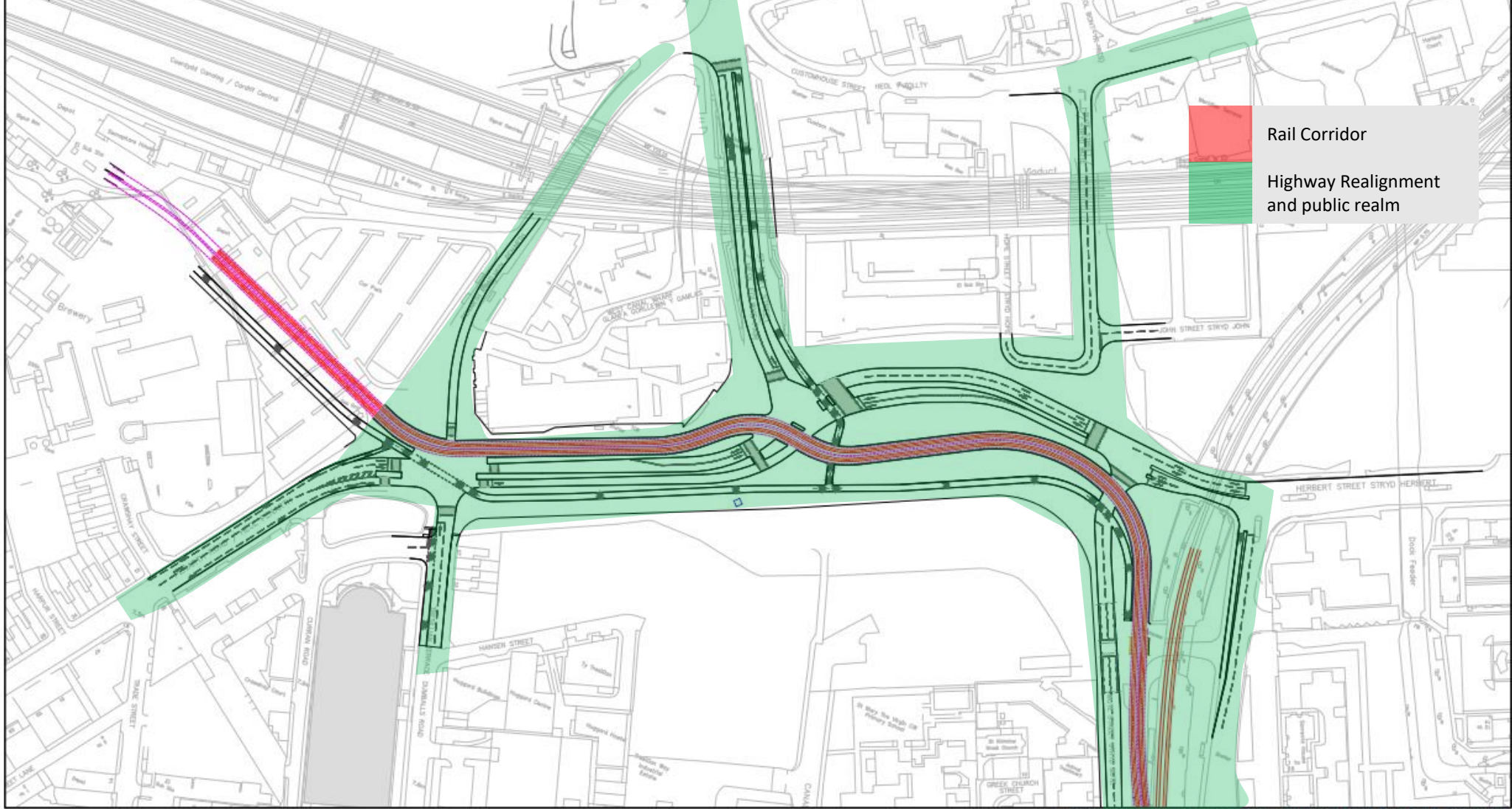
Channel View

Cardiff Bay Development Map

This plan combines various types of information about future developments in the area of land between the city centre and Cardiff Bay. It includes the current state of developments that have progressed through the formal planning process, from pre-application discussions with the planning authority, through to construction. It combines these with various indicative masterplans. The plans for Curran Embankment and Atlantic Wharf were submitted in support of outline planning applications and show one way that the area of land might be developed. These areas are further supported by planning conditions that these areas will require a Design Code to further control the form of the areas in due course. Other masterplans have no status and are merely illustrative.

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- Cardiff Bay Development Map**
- Indicative Masterplans**
- Pastoral Development Areas
- The application
- Application
- Under Construction
- Not to scale
- Cardiff Station
- Cathays Square
- Canal Parade
- Canal Embankment
- Canal Park
- Lloyd George Avenue
- Atlantic Wharf
- The Flourish
- Parkland Station
- Proposed Metro Route 1A
- Proposed Metro Route 1B
- All Crossrail Options
- CARDIFF**
CAERDYDD
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FOR COMMENT

DESIGN CONTRACTS AND DELIVERY
DELIVERING CONTRACTS: A CHALLENGE

 **Andrew Gregory**
DIRECTOR FOR PLANNING, TRANSPORT AND ENVIRONMENT
CARDIFFSHIRE TRANSPORT & AIRCRAFT

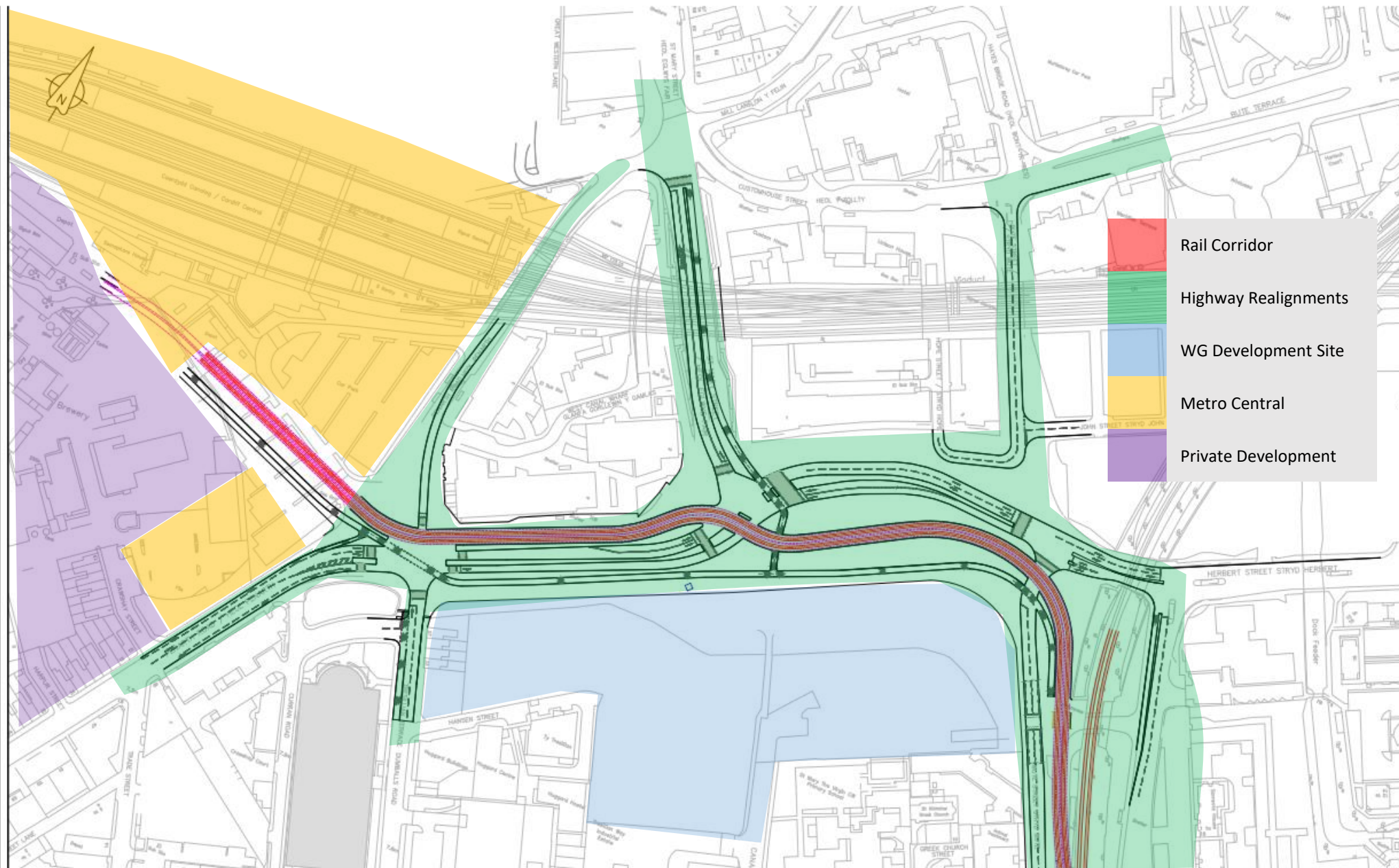
Rev	By	Date	Description of Amendment	Chk By	Date

CALLAGHAN SQUARE

**HIGH LEVEL OPTION
OPTION 13 C**

Drawn	Proj
GD	GD
Scale	Scale
1:1000	1:1000
Project Number	Drawing Number
CO20000	01

County Hall, Atlantic Wharf, Cardiff CF10 4LW
Telephone 030 3287 2400



- Rail Corridor
- Highway Realignments
- WG Development Site
- Metro Central
- Private Development

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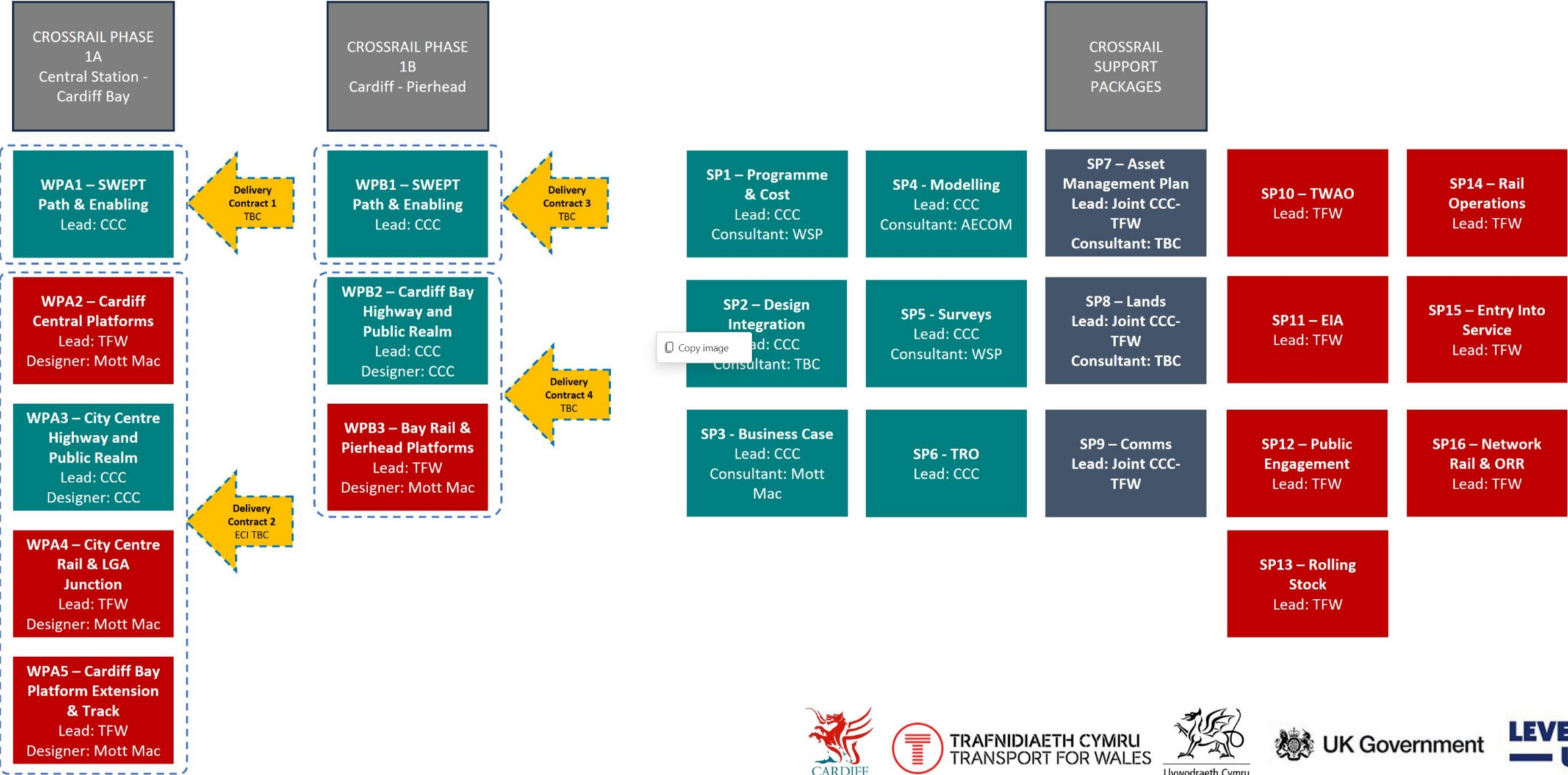
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File	HIGH LEVEL OPTION OPTION 13 C

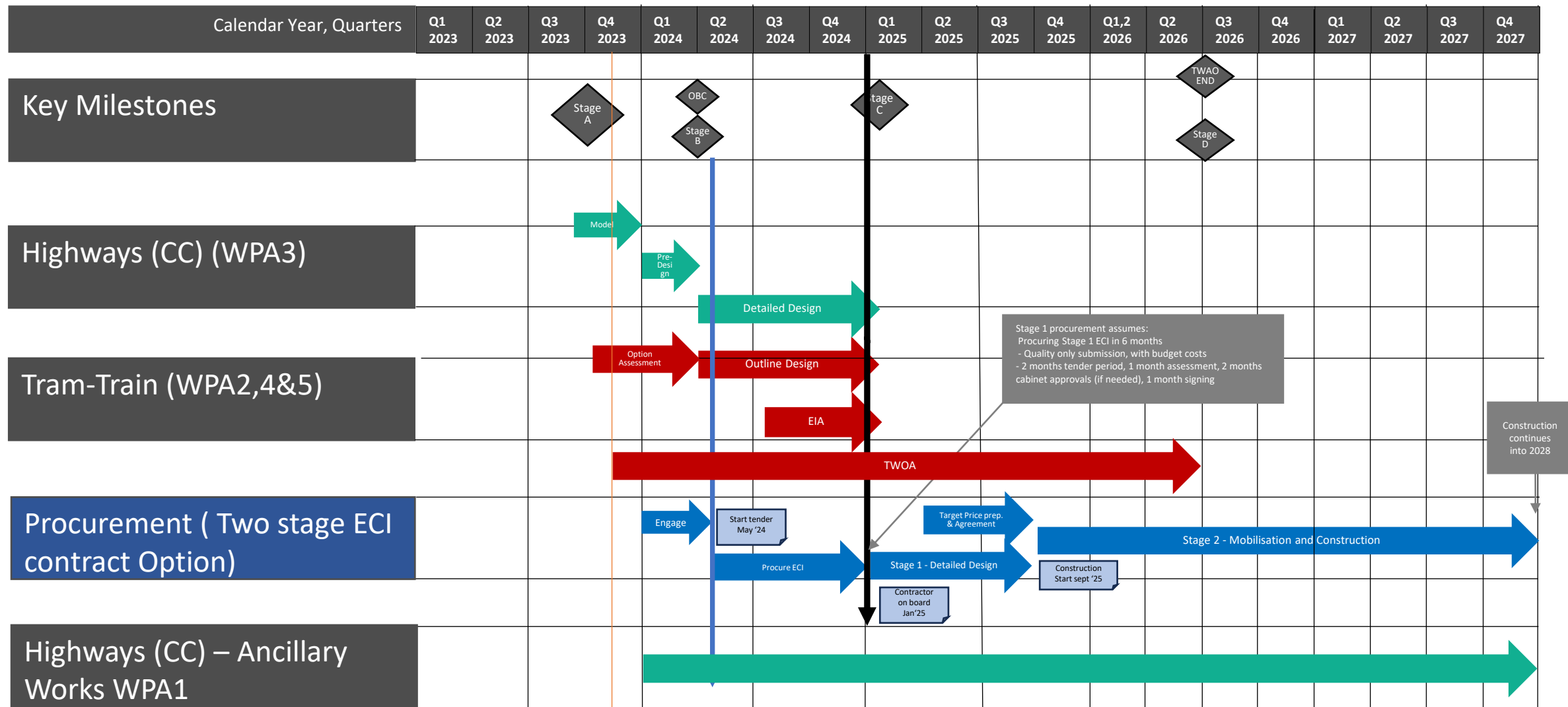
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Scale	01
File	

County Hall, Atlantic Wharf, Cardiff CF10 4LW
 Telephone 030 3287 2459

CrossRail Phase 1: Project Breakdown Structure

CrossRail Phase 1: Cardiff Central to Pierhead





Procurement of Highway, Public realm and Tram

- Via the Crown and Commercial Services framework
- Two stage ECI

Stage 1 ECC option E: (Cost Reimbursable contract)

- Detailed design of Tram
- Detailed design of Telematics
- Detailed design of Streetlighting
- Detailed review of highway design
- Cl. 31 program, target cost and traffic management of all stages of construction
- Service diversions and site clearance

Stage 2 ECC option C (Target contract with activity schedule)

- Construction of Highway, Public realm and Tram

Questions