Comhairle Cathrach na Gaillimhe
Galway City Council

David Greally Executive Engineer, GCC
Niamh Rodgers – Regional Director, Bridges, AECOM

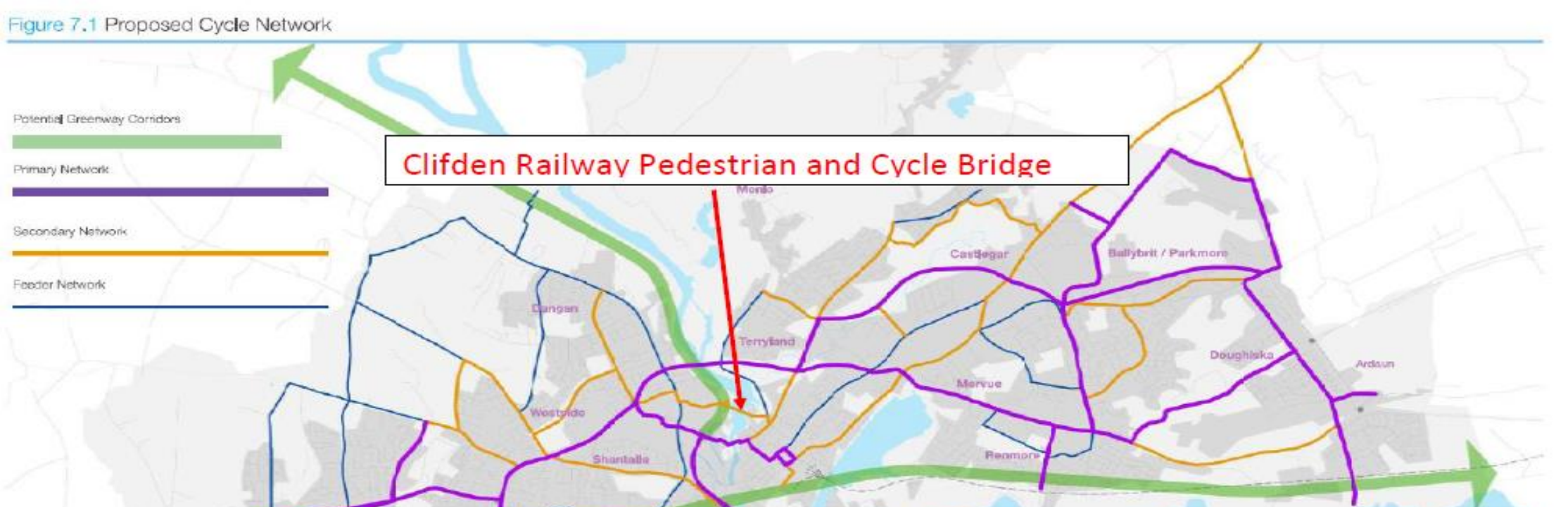
Clifden Railway Pedestrian and Cycle Bridge

AECOM

Rialtas na hÉireann Government of Ireland
Tionscadal Éireann Project Ireland 2040
NTA Údarás Náisiúnta Iompair National Transport Authority


Headford Road
University of Galway
Proposed pedestrian and cycle bridge
UHG
School
Eglinton Canal
School
School
Cathedral
School
Eyre Square
Ceannt Station
School
School

Galway Transport Strategy (GTS)

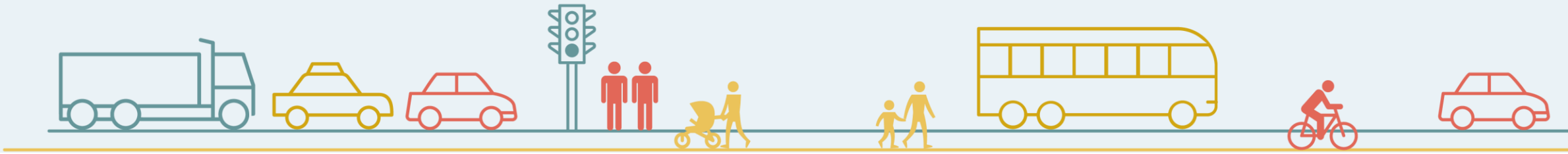


The secondary Cycle Network in the GTS includes for a new bridge for pedestrians and cyclists over the river Corrib.

This will provide cyclists and pedestrians with improved linkage into the City, accessing employment, retail, education and public realm

Objectives

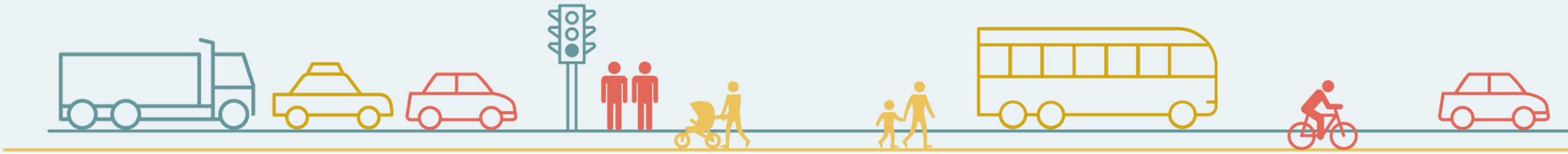
1. Facilitate a modal shift from private cars to more sustainable modes of transport.
2. Create a new amenity space for Galway City that connects river walks and cycle trails
3. Enhance Galway City by creating tourism and employment.
4. Support emission reduction targets under the Government Climate Action Plan
5. Reduce car dependency for residents/tourists of Galway City
6. Increase permeability within the City



Funders

Urban Regeneration and Development Fund have committed €5.5m to the project

National Transport Authority will support funding the balance



Project Delivery

NTA Project Approval Guideline Phases:

Phase 1 – Scope & Purpose

Phase 2 – Concept Development & Option Selection (current phase) – a public consultation will take place in the near future

<u>Future phases</u>

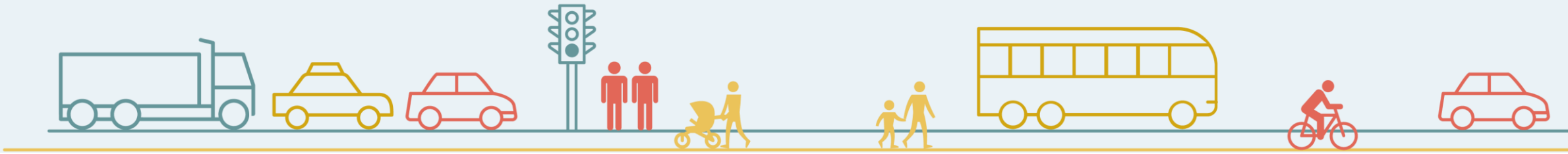
Phase 3 – Preliminary Design

Phase 4 – Statutory Process

Phase 5 – Detailed Design and Procurement

Phase 6 – Construction & Implementation

Phase 7 – Close-out & Review



Content

Overriding Purpose

Provide a New Public Realm Area

Support the Tourism Sector

Provide an Architecturally Sensitive River Crossing

Deliver Targets in the Metropolitan Area Strategic Plans (MASP)

Create Spaces for Physical Activity, Health and Wellbeing for the people of Galway

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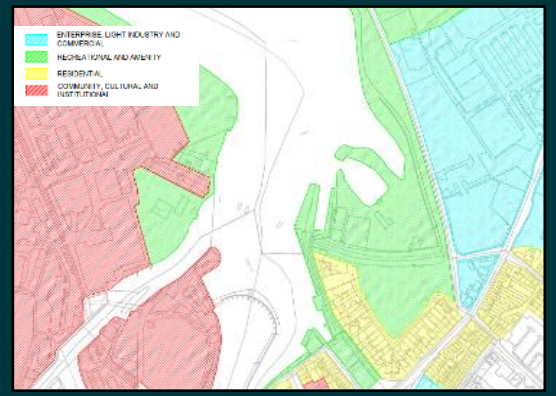
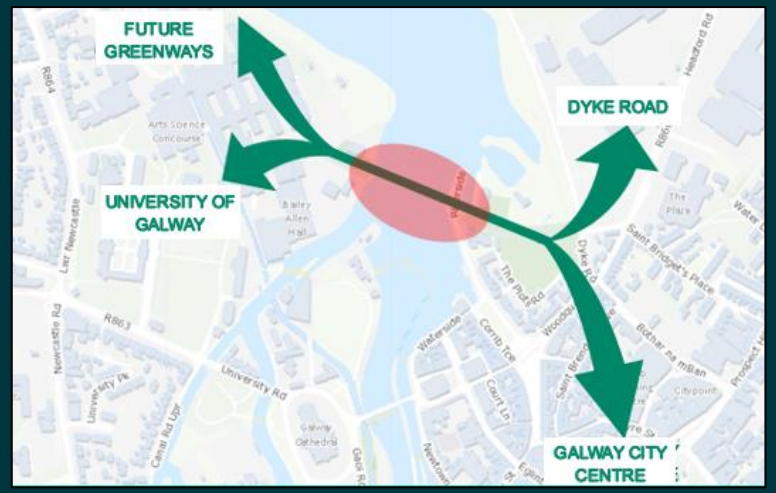
Receiving Environment

Zoning Map

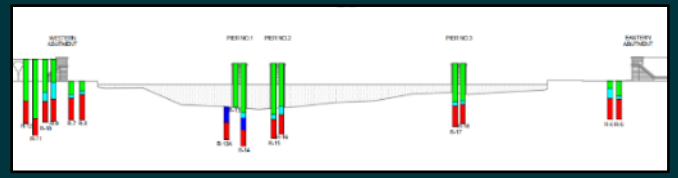




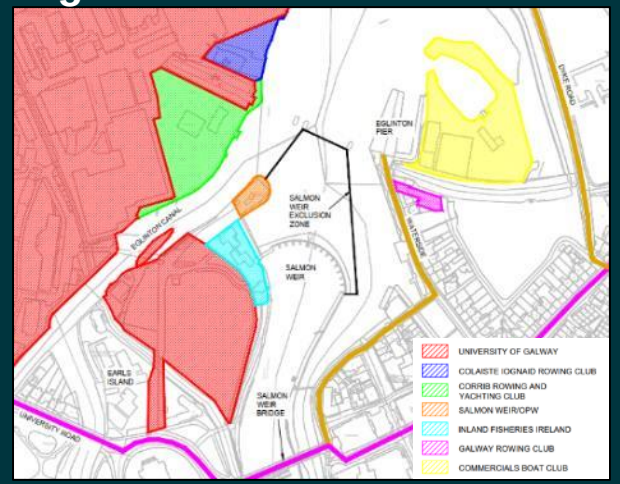
River Corrib

Existing Substructure

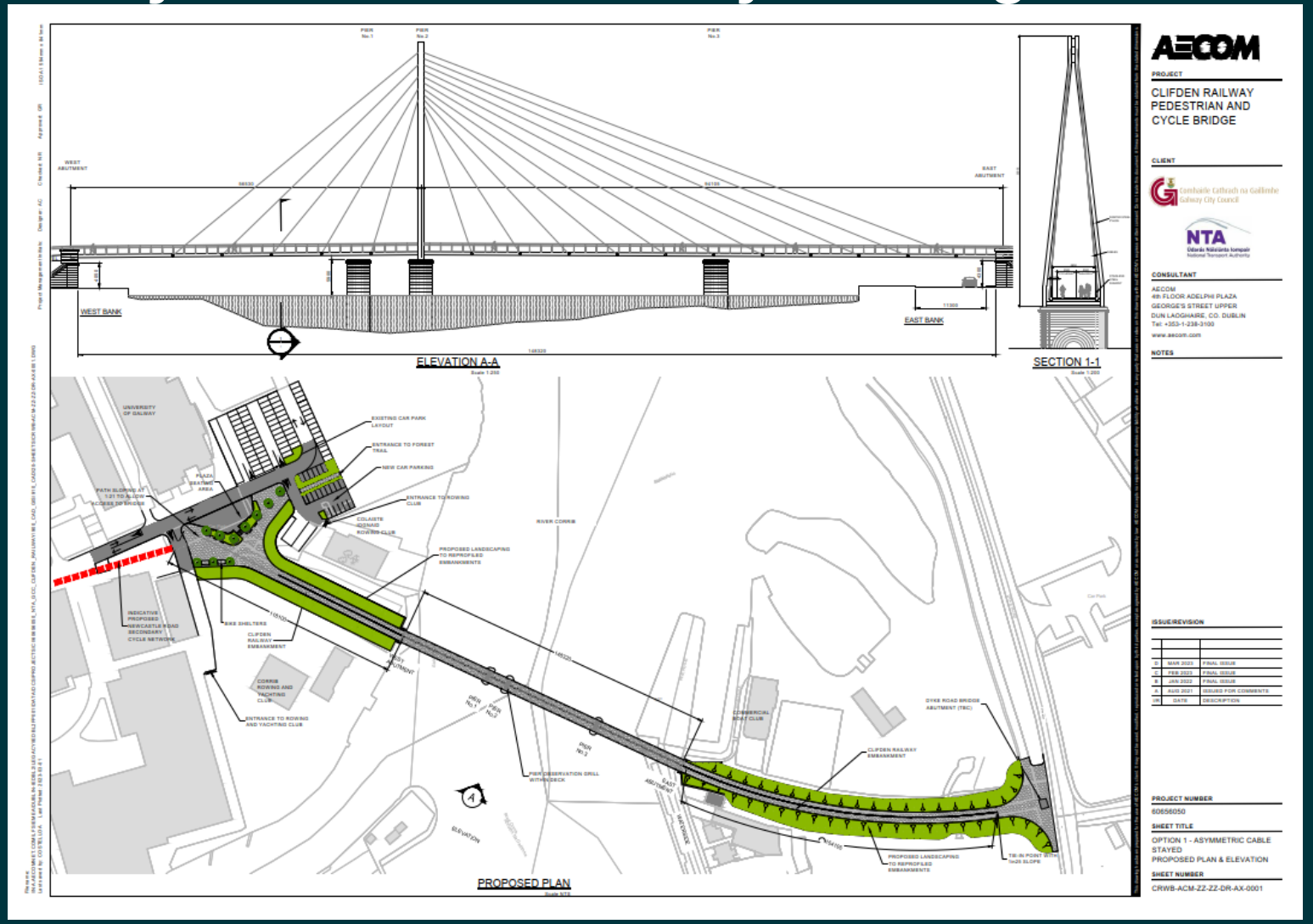
Geology



Existing Facilities and Infrastructure



Option No.1 Asymmetric Cable Stayed Bridge



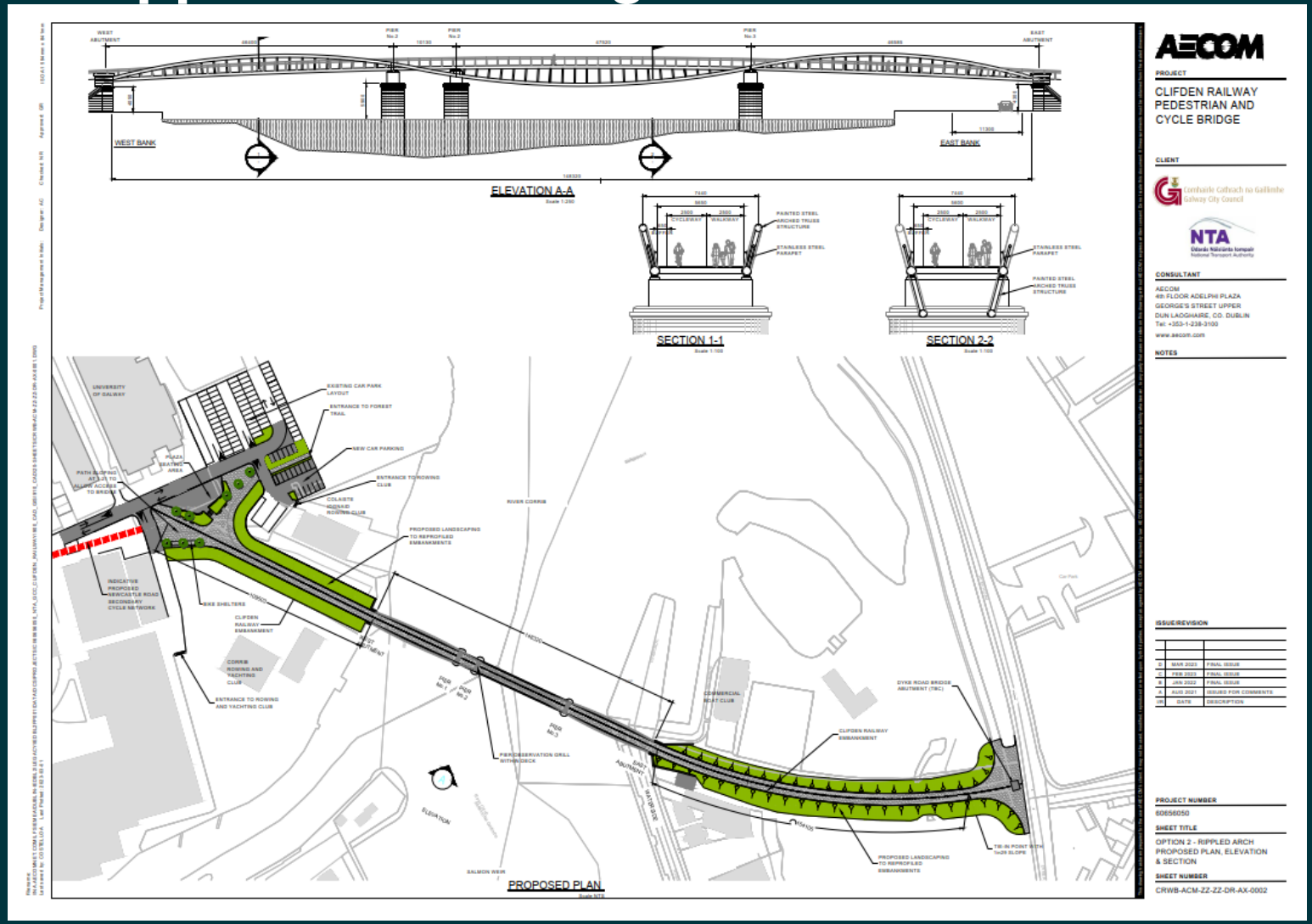
Option No.1 Asymmetric Cable Stayed Bridge

View from Salmon Weir/OPW

View Towards Cathedral

View from Salmon Weir Bridge

Option No.2 Rippled Arch Bridge



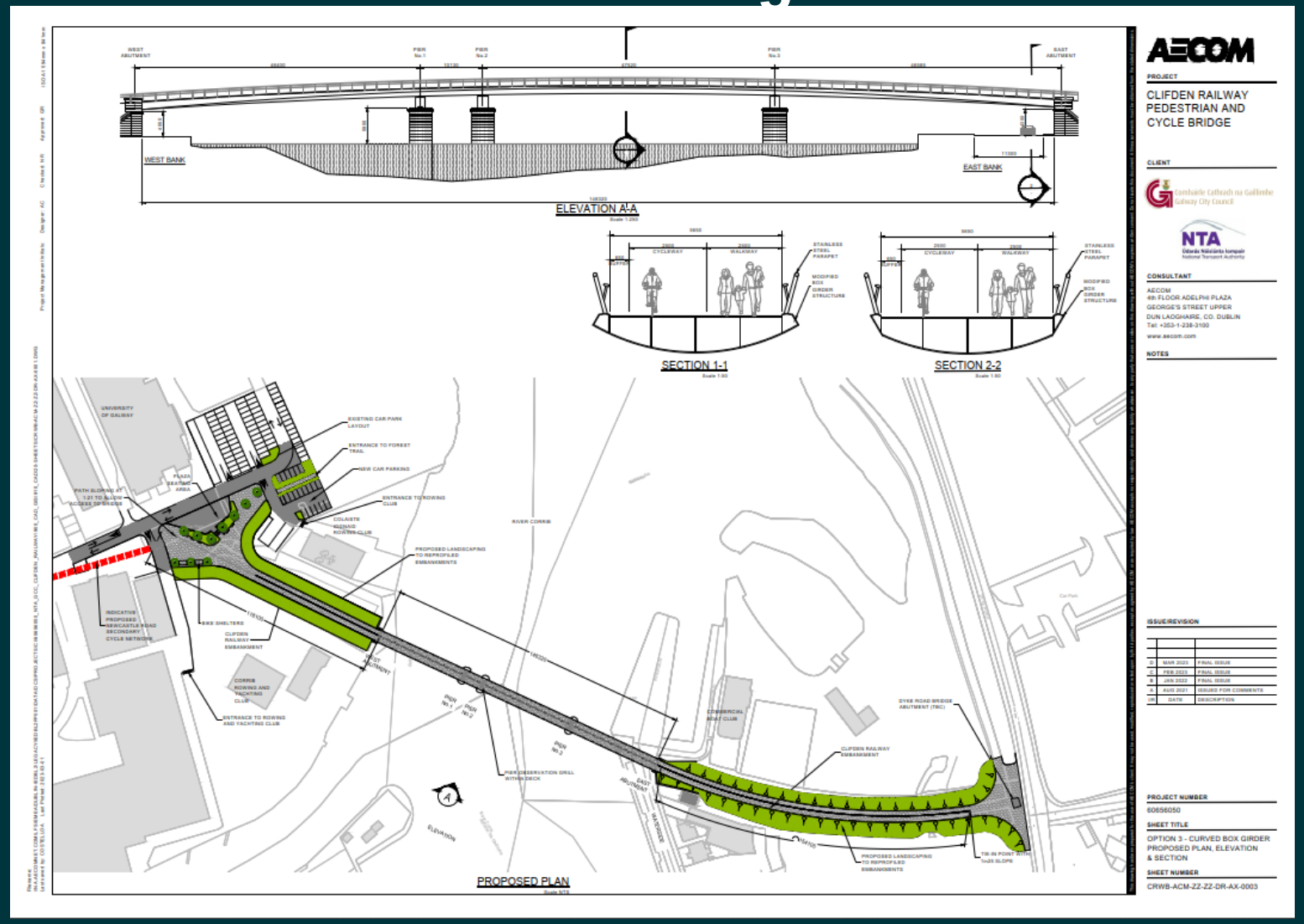
Option No.2 Rippled Arch Bridge


View from Salmon Weir/OPW


View Towards Cathedral


View from Salmon Weir Bridge

Option No.3 Curved Box Girder Bridge



Option No.3 Curved Box Girder Bridge

View from Salmon Weir/OPW

View Towards Cathedral

View from Salmon Weir Bridge

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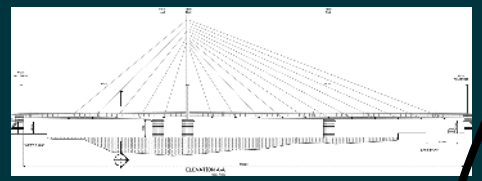
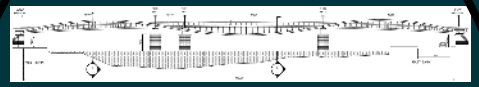
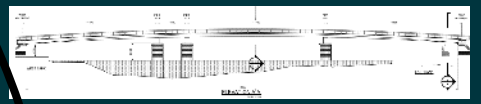
Multi-Criteria Analysis

Colour	Description
	Significant advantages over the other options
	Some advantages over other options
	Neutral compared to other options
	Some disadvantages compared to other options
	Significant disadvantages compared to other options

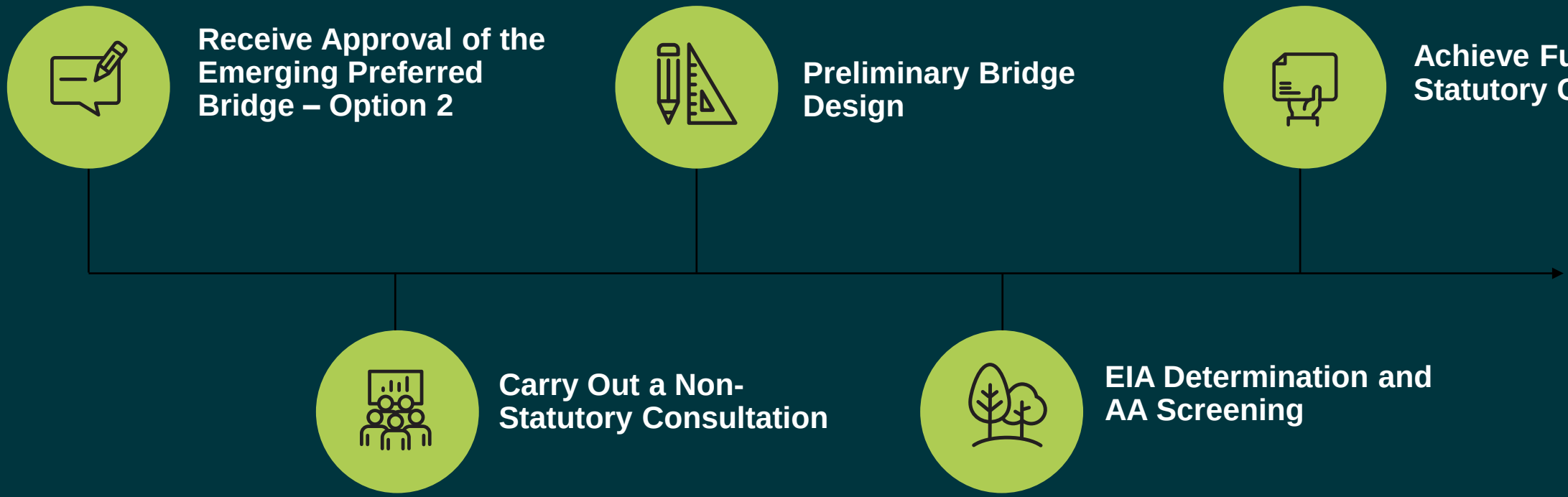






Assessment Criteria	Option 1 Asymmetric Cable Stayed	Option 2 Rippled Arch	Option 3 Curved Box Girder
Technical			
Economic			
Aesthetics			
Durability & Maintenance			
Environmental			
Health & Safety			
Construction & Buildability			
Ground Conditions			

Next Steps


Receive Approval of the Emerging Preferred Bridge – Option 2
Preliminary Bridge Design
Achieve Full Statutory Consent
Carry Out a Non-Statutory Consultation
EIA Determination and AA Screening

Thank you.

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