

Salmon Weir Pedestrian & Cycle Bridge



**Northern & Western
Regional Assembly**



European Union
European Regional
Development Fund



Comhairle Cathrach na Gaillimhe
Galway City Council

Need for the Scheme

- 1. GTS – Need for “Segregation of pedestrians from buses on Salmon Weir Bridge through the provision of a new parallel pedestrian bridge adjacent to the existing structure”**
- 2. Remove current conflicts between vehicles and pedestrians/cyclist on existing bridge**
- 3. Facilitate development of public transport corridor over existing bridge as part of GTS vision**
- 4. Enhance sustainable and healthy links between both sides of the river linking hospital, university & local communities with city centre core**
- 5. Create focal point for locals and tourists by offering new views of river, cathedral, angling activities, canal and mill race**
- 6. Improving pedestrian and cycling linkages whilst “Making a Statement” that captures the significance of the area and celebrates the City’s history**



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Next Steps

- **Objective included in the Annual Service Delivery Plan 2019 & Funding provision through the European Regional Development Fund (North & Western Regional Assembly) and the National Transport Authority**
- **Tender for appointment of Bridge Engineering, Environmental and Bridge Architects**
- **ARUP appointed as Lead Consultants in January 2019 & Seán Harrington Architects appointed lead Architect - Public Consultation virtual room Q1 2020**
- **Submission of Planning Consent application to ABP under Section 177AE of P & D Act – 27 Nov 2020 along with CPO under the Housing Act 1966**
- **ATKINS appointed for Detailed Design Q1 2021**
- **Tender Issue for construction 3 December 2021 with return date 28 January 2022**
- **JONS Civil Engineering appointed 11 March and commencement on site 25 March 2022**
- **Contract duration = 15months – Scheduled for completion end of June 2023**

Mary Elmes Bridge, Cork City



Mary Elmes Bridge, Cork City



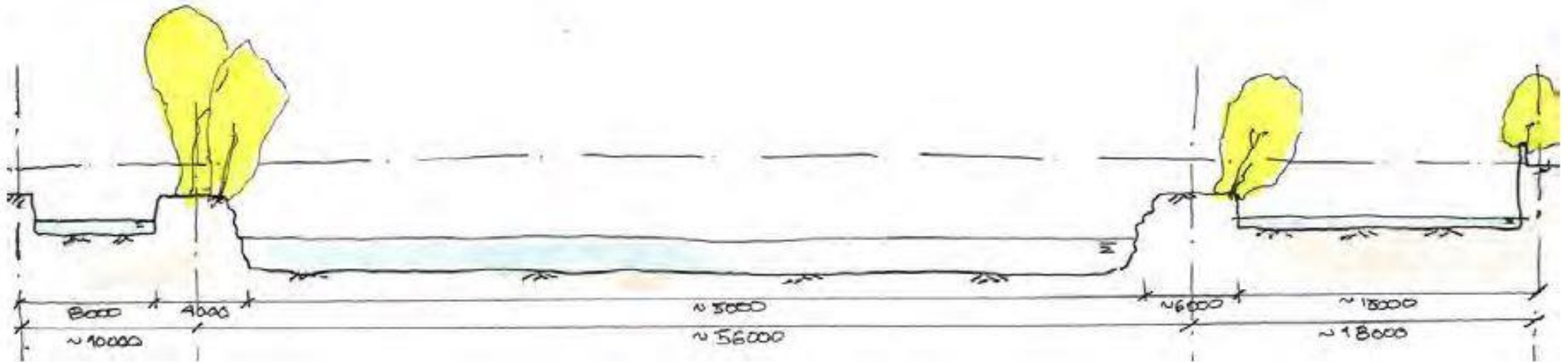


Millennium Bridge, Dublin City

Place & Setting



Place & Setting



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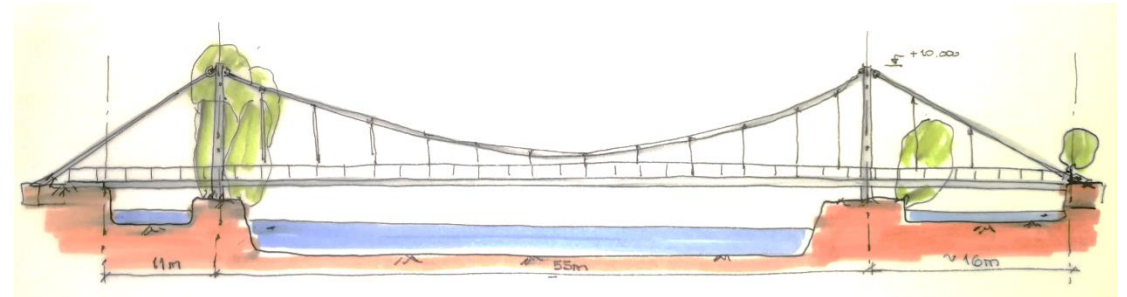
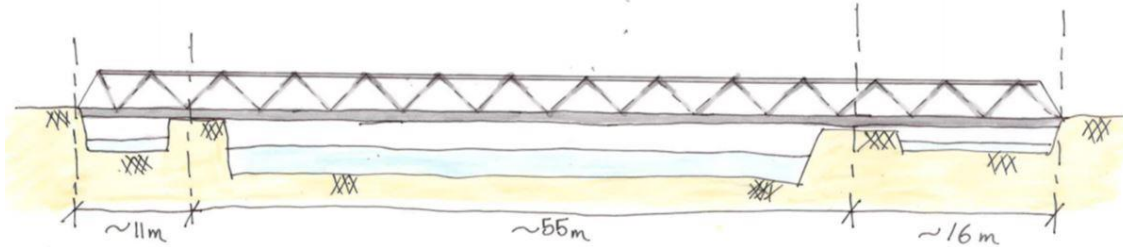
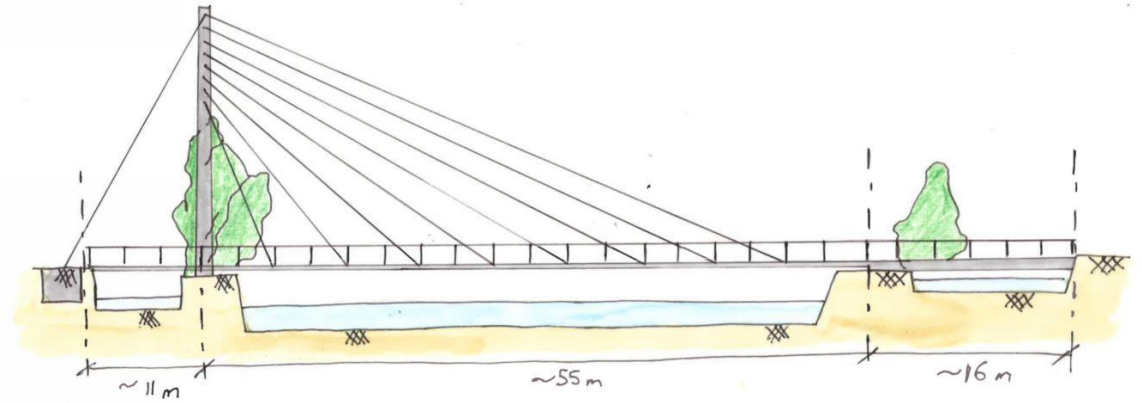
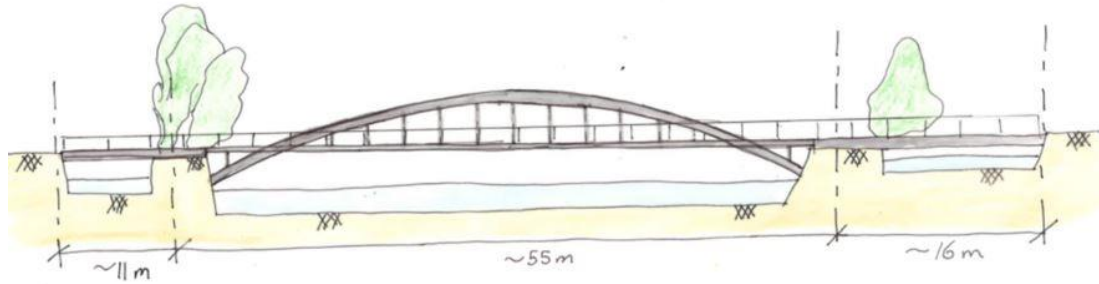
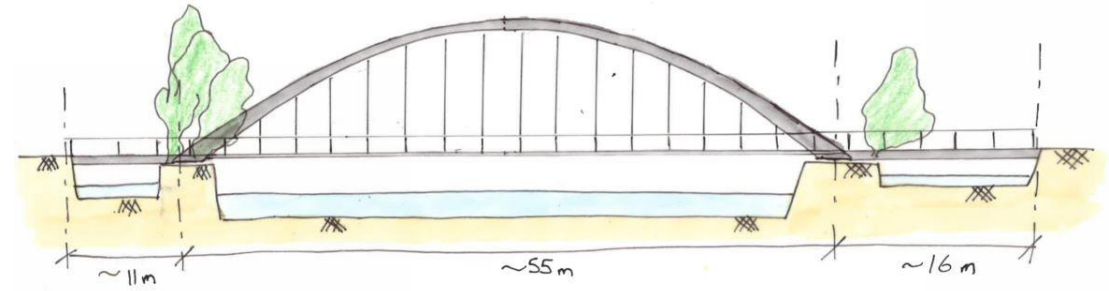
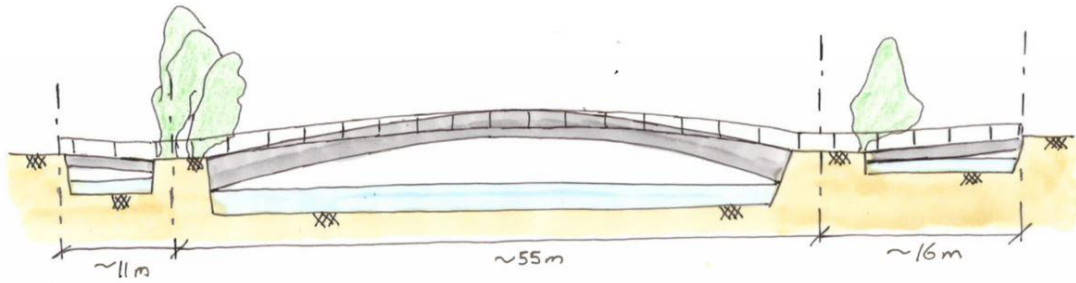
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Key Constraints

- 1. Existing pedestrian & cycle desire lines;**
- 2. Potential impact on Lough Corrib SAC, flora and fauna, river and surrounds;**
- 3. Form of bridge was carefully chosen to reflect the heritage of the area and not to detract from the cultural significance of the structures around it such as Galway Cathedral, the existing Salmon Weir Bridge and the Convent.**
- 4. Potential impact on habitats in the area such as otter and bat, trees.**
- 5. Potential impact on river amenity usage - seating;**
- 6. Archaeological features within the embankments and river bed;**
- 7. Constructability due to limited access**



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Living Bridge, University of Limerick

The key challenge in selecting the optimum location for the bridge is finding the right balance between capturing the desired crossing line for pedestrians and protecting the views of the existing Salmon Weir Bridge from all southern approaches.

Straitéis Iompair in Galway **Galway Transport Strategy**

An Integrated Transport Management Programme

August 2016

Symbolism



- Important route for migrating Salmon
- Opportunity for viewing place to see fish and riverscape
- Crosses 3 watercourses
- Generous public space to take in the views

Emerging Preferred Option



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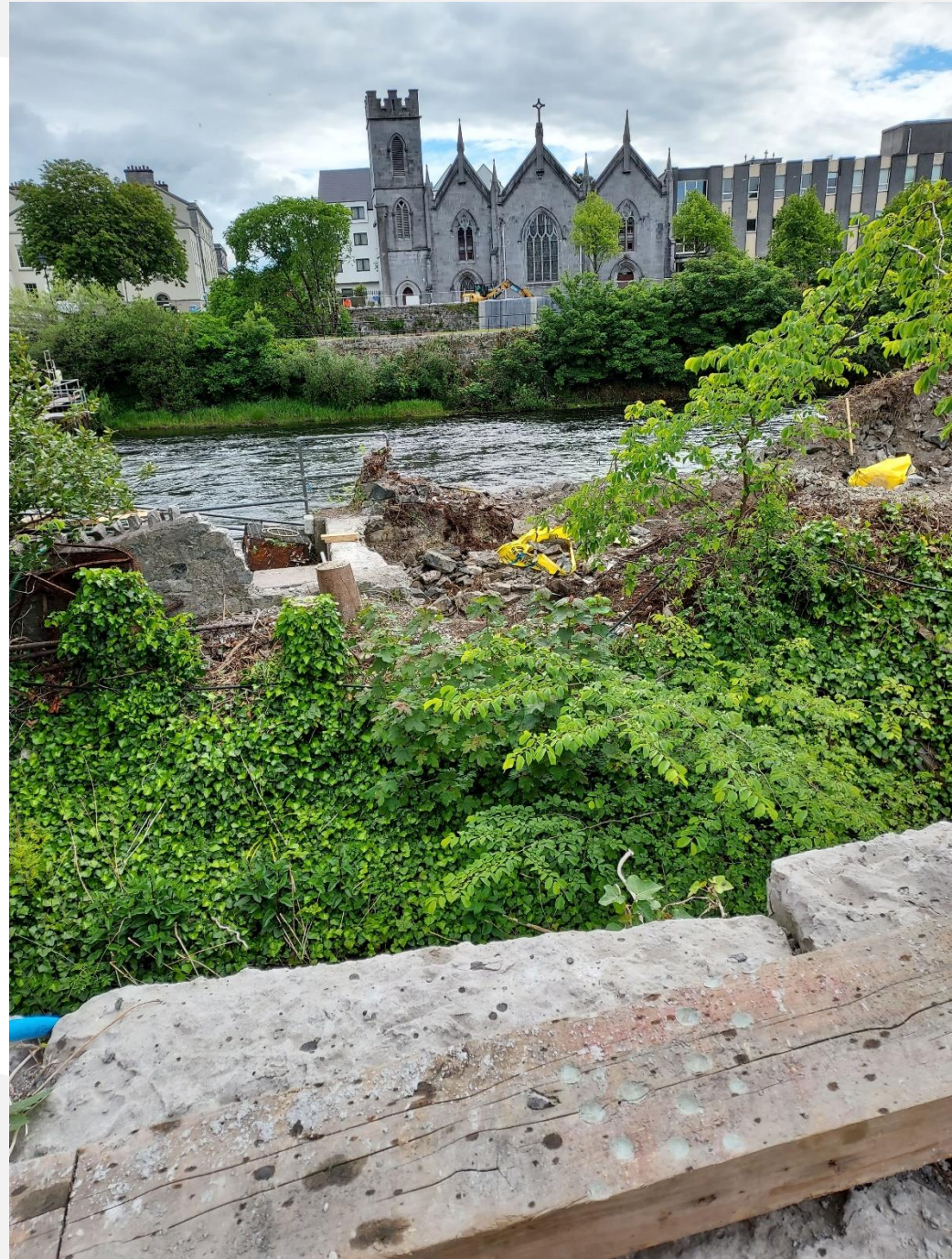
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Next Steps

- **Construct west piles and foundation and install temporary bridges**
- **West middle bank piles, anchors and foundation/pier, holding down bolt, 48 no. 50mm dia. stainless steel anchors**
- **Traffic management**
- **Install beams over Persses Distillery River and complete reinforced concrete decking**
- **Construct middle Pier at Friars River / Canal embankment – pier poured Tuesday 13 September 2022**
- **Complete anchors on Newtownsmith and pour foundation**
- **Install beams over Friar's River and complete concrete works**
- **Took possession of portion of public carpark adjacent to Cathedral – 10 October 2022**
- **Delivery of main span from Thompson yard (Carlow) 24 October 2022**
- **Assemble of main span in Cathedral car park**
- **Main span installed on the morning of 12/12/2022**
- **Complete finishes: paving, seating and lighting and landscaping by June 2023**









































Go raibh maith agaibh

Colm Ó Ríordáin

Senior Executive Engineer

Questions

Straitéis Iomparais na hEileanna
Galway Transport Strategy

An Integrated Transport Management Programme
August 2016