

Santry River Restoration and Greenway Project

A Sustainable Future for
North Dublin City

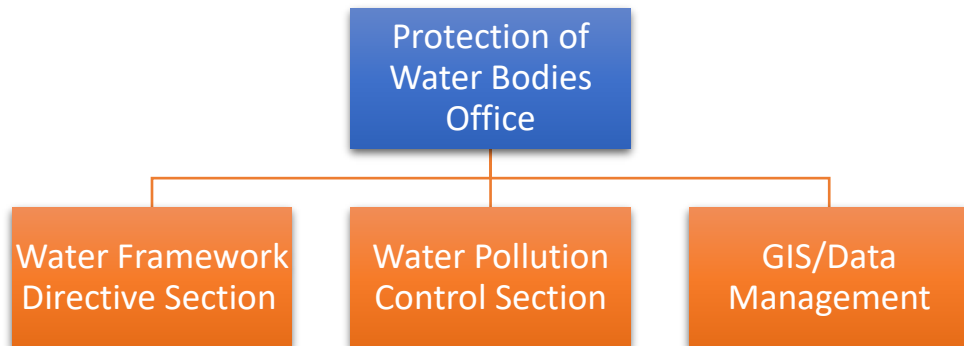
NCAC Update, 11/12/2023

John Stack, CEng MIEI

Senior Executive Engineer, Dublin City Council



Who we are



The screenshot shows the Dublin City Council website. The header includes the council logo and name, navigation links for 'Residential', 'Business', and 'Your Council', and a search icon. The breadcrumb trail is 'Home > Residential > Environment'. The page title is 'Protection of Water Bodies'. The content is organized into six columns:

- Water Pollution Control**
 - > About Water Pollution Control
 - > Report a Water Pollution Incident
 - > Discharge Licences
 - > River Quality
 - > Misconnection Programme
 - [View All Water Pollution...](#)
- Beaches and Bathing Water Quality**
 - > Beaches and Bathing Water Quality FAQs
- Public Participation in the Identification of New Bathing Waters**

Each year, members of the public are invited to participate in a public participation process.
- EU Water Framework Directive**

Legislation to improve water quality of rivers, lakes, coastal waters and groundwaters
- Green Infrastructure**
 - > About Green Infrastructure
 - > Householder's Resources for Green Infrastructure
 - > River Santry and River Dodder Rainscapes
 - > Santry River Restoration and Greenway Project
- Protection of Water Bodies Office**

Information about the Protection Of Water Bodies Office

Governance



Cross-Agency (DCC, FCC, NTA)

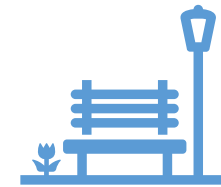
**Multi-departmental/disciplinary within
each organization**

Community/Stakeholder Input



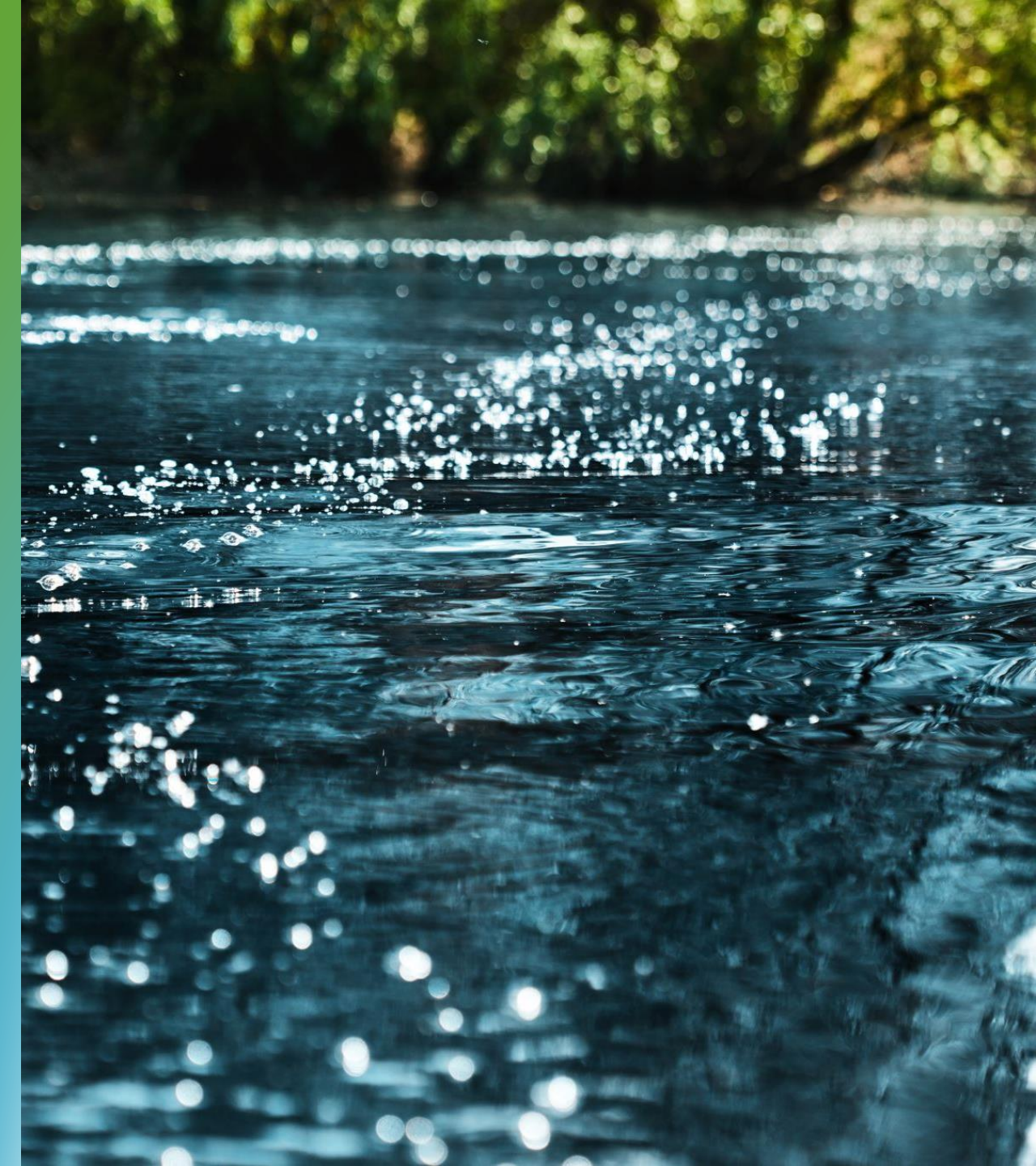
DCC Environment and Transportation

Protection of Water Bodies Office
Roads and Traffic (Active Travel Unit)



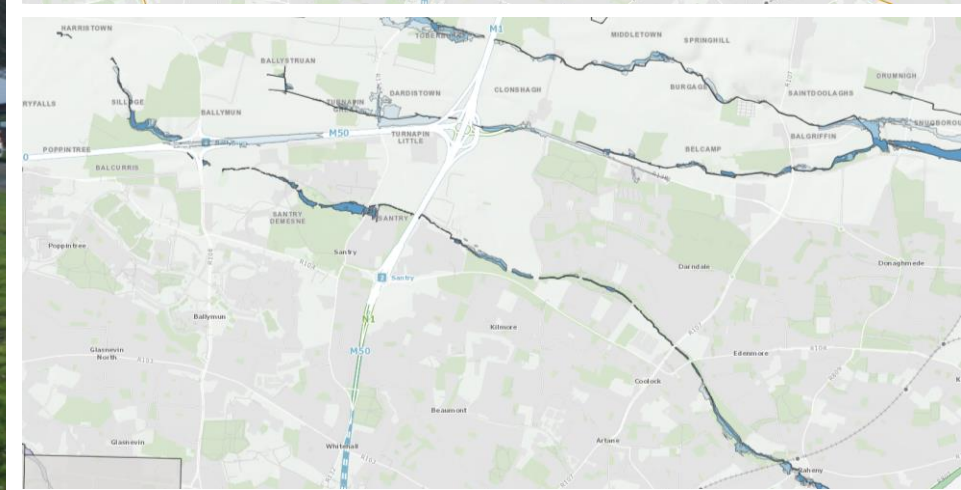
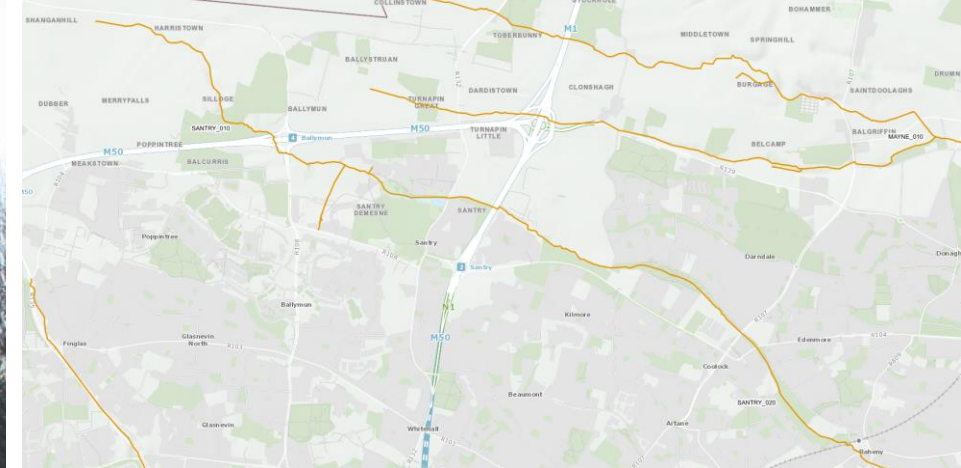
**DCC Culture, Recreation and Economic
Services**

Parks and Landscape Services Division



Santry River Restoration and Greenway Project

- Originally conceived as a river restoration project
- Other environmental issues
- Other societal needs, including active travel



Issues to be addressed through the project

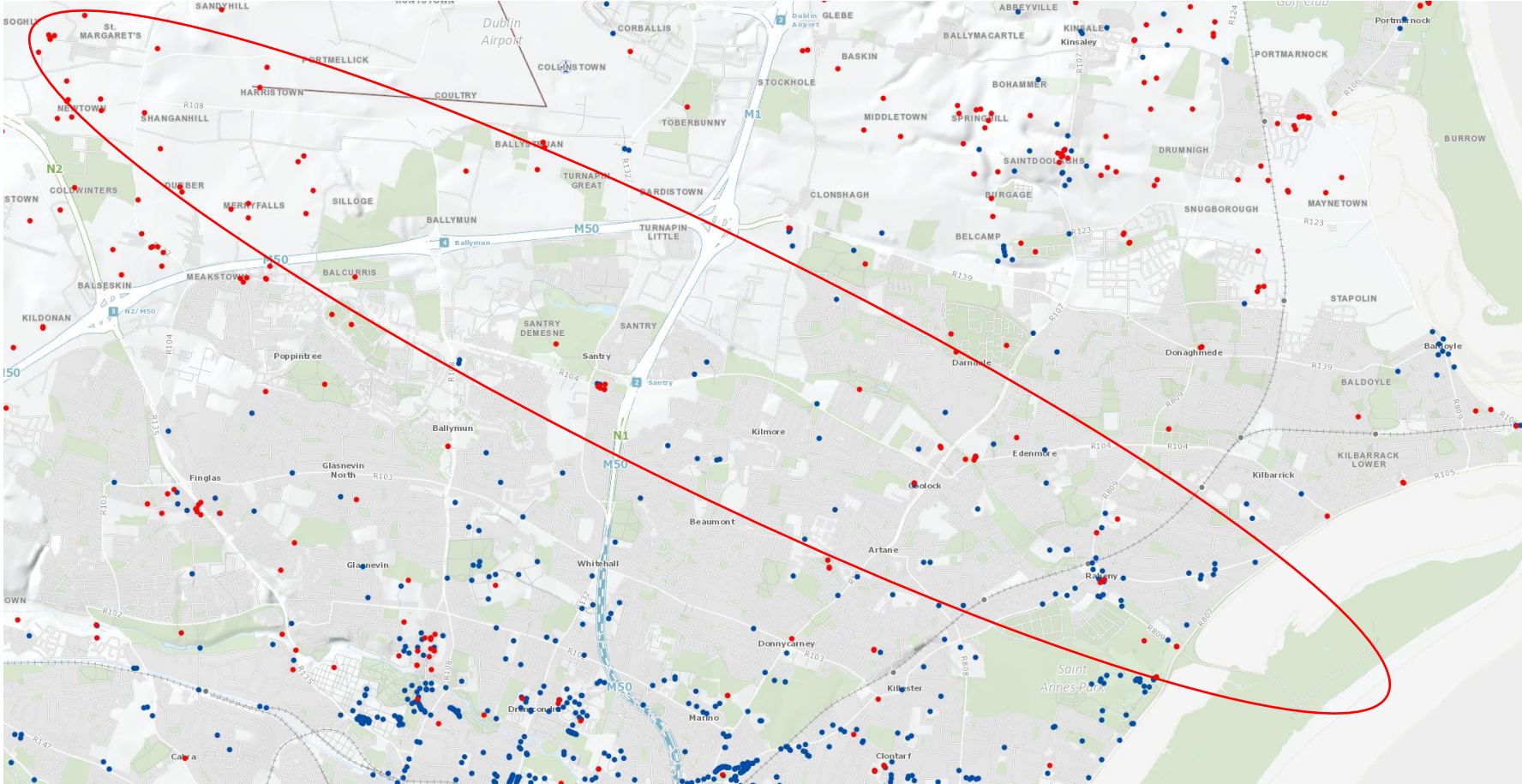
- Poor Status under Water Framework Directive
- Flooding (CFRAMs)
- Habitat and ecological loss + invasive species
- Poor connectivity and quality of active travel
- Lack of recreational and social amenity within the catchment

Other challenges and issues

- Approximately 4.5 km of culverts
- 2 flood defence structures (Santry pond & Harmonstown Road)
- 60 inflows, incl.
 - CSOs
 - Pumping Station Overflow
- Approx. 20 bridges
 - 2 motorways/duel-carriageways
 - 12 roads
 - 1 railway line
 - Pedestrian bridges
- Fragmented/disjointed cycle infrastructure
- 18 schools v 4 playgrounds
- Lots of sports facilities v no other recreation or amenity facilities

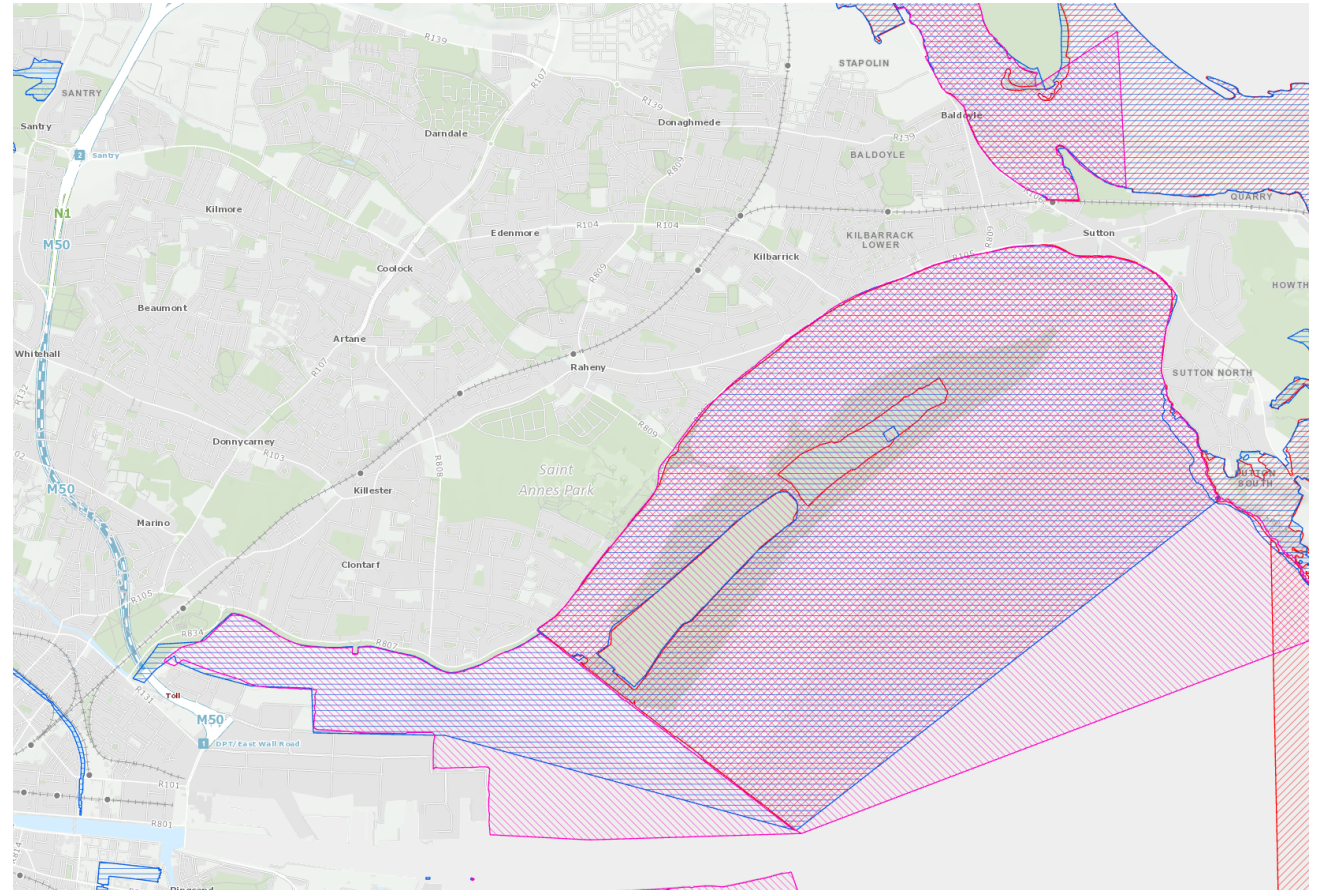


Archaeology and Heritage



Designated Areas

- SPA:
 - North Bull Island
 - South Dublin Bay & Tolka Estuary
- SAC:
 - North Dublin Bay
- pNHA
 - North Dublin Bay
 - Santry Demesne
- Also, RAMSAR and Biosphere designations
- Brent Geese feeding grounds within Santry catchment itself



The Objectives for the Santry River Restoration and Greenway Project



Achieve good status
under WFD



Mitigate flooding



Maximise
biodiversity and
ecology



Promote Active
Travel in the
catchment



Provide social and
recreational
amenity

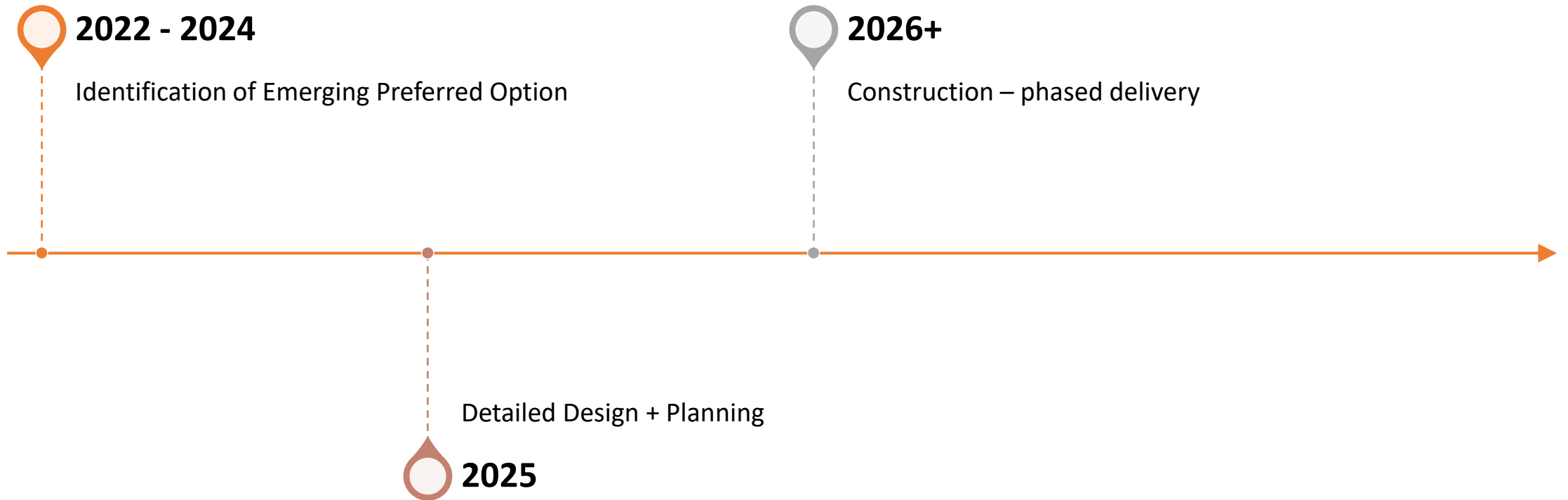


Important Point

Multi-objective, environmental project, based on River Restoration



Project Timeline



Stakeholder Engagement, 2022



Purpose of Early Stakeholder Engagement



To identify community needs




To obtain community knowledge



To inform the optioneering process



Required in accordance with “Our Public Service 2020”



Consultation, September 2023

- 19th to 21st September 2023
- 3 venues
- Evening meetings
- School workshops (daytime)

- To update communities
- To acquire origin-destination data from schools

SANTRY RIVER RESTORATION AND GREENWAY PROJECT



www.santryriver.ie
santryriverrestoration@dublincity.ie

Nature-Based Solutions: delivering a sustainable living space in North Dublin City

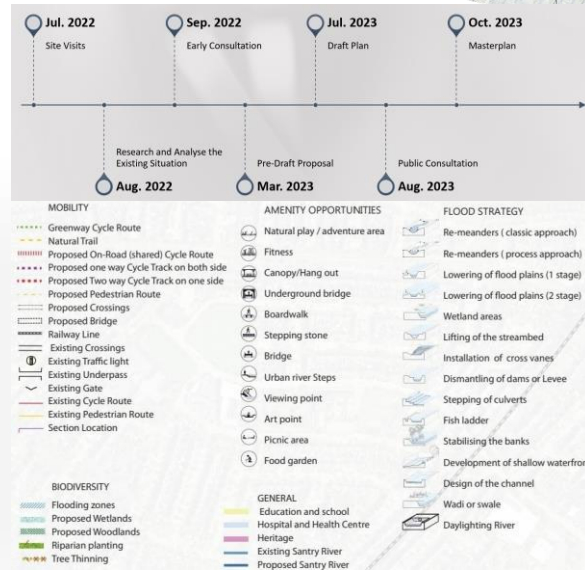
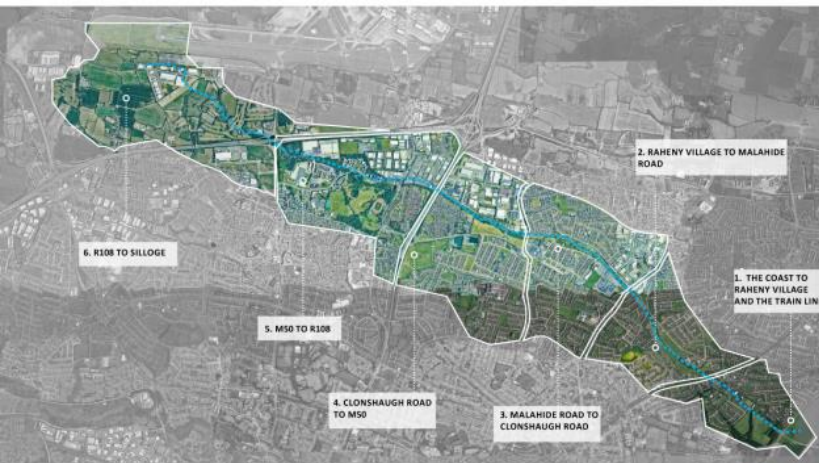
- Healthy River
- Flood Mitigation
- Habitat Restoration
- Promoting Active Travel
- Creating High Quality Green Living Space

A SHARED VISION

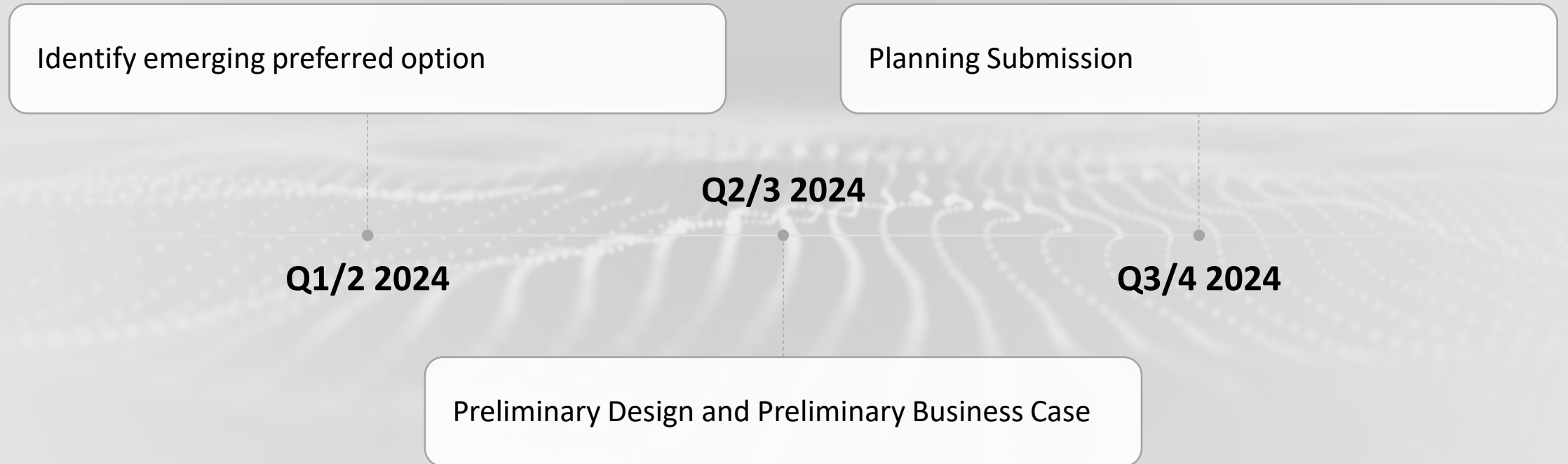
Imagine the future of the Santry River as an attractive river landscape or River Park flowing through North Dublin as an integrated green blue landscape for ecology and amenity. A wide variety of existing and future activities from sport to cultural and recreational possibilities can be found there. The landscape of the Santry River is to become the backbone of a new green infrastructure project to facilitate nature, pedestrians, and cyclists and form a route from the biosphere of Dublin Bay at St Anne's Park to Dublin's wider hinterlands at Silloge.

WHAT DO YOU WANT FOR THE RIVER'S FUTURE PUBLIC REALM ?

JOIN US AT YOUR LOCATION/S 1 TO 6 FOR A SITE VISIT



Next Steps



Thank you.

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www.santryriver.ie

