Project Newsletter <u>No. 06</u> April 2024

# Newsletter Tralee Flood Relief Scheme





Oifig na nOibreacha Poiblí Office of Public Works



Comhairle Contae Chiarraí Kerry County Council



# What stage is the Project at?

The Tralee Flood Relief scheme is currently at Stage 1 of the project. This stage is where potential flood defence designs are identified and considered to develop the best flood defence options for the area.

Since the last newsletter, the project team has continued with the Hydraulic modelling and preliminary options development. Further detailed Ground Investigations are set to take place throughout Tralee. The information gathered from these investigations will inform the flood alleviation measures being considered as part of the scheme optioneering.



# **Current Progress**

The project team has continued to progress the hydraulic modelling for the scheme. The model has been updated based on the data collected from additional surveys undertaken in December 2023. Updated flood extents are being prepared based on the latest models for all the relevant current and future climate change design scenarios.

The output from the hydraulic model is being used to identify the initial suite of possible flood defence measures for the scheme. Preliminary consideration of these measures is ongoing.

Following completion of the hydraulic modelling, a detailed optioneering process (technical analysis) based on the initially screened measures will be undertaken. In addition, adaptation requirements to account for implications of climate change will also be considered.

Various engineering and environmental activities are scheduled to take place this year to assist with the design and assessment of defence options. These activities include Invasive Alien Plant Species treatment, Ground Investigations, Detailed Ecological surveys, and Ornithology surveys.



# **Public Consultation Day 2**

The second Public Consultation Day is scheduled to occur later in 2024. Further details of the Public Consultation Day will be published on the Tralee Flood Relief Scheme website in the coming weeks. The purpose of this event is to inform the public and stakeholders on the current project progress and to outline and present the initial flood relief options that have been developed to alleviate flooding within the Tralee Scheme Area. The Public Consultation Day will be an opportunity for public to provide feedback on the preliminary options presented.







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# Additional Information & Contact Details

Additional information in relation to overall progress, current news items and project reports can be found on the Tralee Flood Relief Scheme project website. The project team can be reached at the Tralee FRS email address.

# **Next Steps:**

#### Hydrology & Hydraulics:

Finalisation of the Hydraulic model and assessment of the model outputs.

#### **Geotechnical Investigations:**

The second phase of Ground Investigation (GI) works have been scoped. IGSL Ltd are scheduled to undertake the second phase of GI works in May 2024.

These works will take place in various locations throughout Tralee including within Tralee town. The purpose of the second phase of field works will be to inform the preliminary optioneering for the scheme.

#### **Environmental Assessment:**

Procurement of detailed ecological surveys is ongoing. These surveys include Amphibian, Reptile, Freshwater ecology and other habitat surveys. These surveys are scheduled to take place in the coming months once a suitable contractor is appointed.

Malachy Walsh & Partners (MWP) have been appointed to undertake the large mammal surveys and Southern Scientific Services Ltd (SSSL) have been appointed to undertake the Bat Surveys in Tralee. These surveys are currently underway. **Telephone:** 021 466 5900

#### **Email Address:**

traleefrs@rpsgroup.com

# Project Website:

www.floodinfo.ie/traleefrs

Ecological specialists MKO are currently on site in Tralee undertaking detailed ornithological survey of various bird species. Envirico will commence undertaking the Spring Invasive Species Treatment in May of 2024. This includes the treatment of Japanese Knotweed, Himalayan Balsam, and Gunnera throughout Tralee.

#### **Options Development:**

The identification and assessment of viable options is progressing, and details of options considered will be presented as part of the upcoming Public Consultation Day.

#### Stakeholder Engagement:

Engagement with stakeholders and the public is an ongoing process.

Key local and statutory stakeholders have been communicated with as part of the initial Public Consultation. Further communications will take place as scheme options are developed.

Input from the public and other stakeholders is welcomed by the project team at any time during the project. All feedback / input should be submitted by email, post, or phone to the RPS project team using the contact details noted above. These inputs will be reported to the KCC and OPW Steering Group for consideration as part of the scheme development.

Tralee Flood Relief Scheme - Programme	2021		2022			2023				2024				2025			2026				2027			2028				2029				2030			2031				2032				
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Stage I: Options Assessment, Scheme Development & Design																																											
Stage II: Planning / Development Consent Process																																											
Stage III: Work Packages & Tenders for Contracts																																											
Stage IV: Construction																																											
Stage V: Handover Works																																											

# **Programme:**







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#### **Postal Address:**

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