



Comhairle Contae Chiarraí
Kerry County Council



Kenmare Flood Relief Scheme



Newsletter March 2023

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Project Overview

Since the previous issue of the Kenmare Flood Relief Scheme newsletter in December 2022, the project team has been busy progressing various technical, social and environmental aspects of the Flood Relief Scheme. In particular, the following aspects of the scheme have been prioritised and progressed:– data collection, environmental and engineering survey works and hydrological assessment.

Project Overview

Outline of the project progress since the previous issue of the newsletter.

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Progress to Date

A summary of the various items of work which are currently underway as part of the flood relief scheme.

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What's Next?

A summary of the tasks which the project team will be prioritising over the coming months.

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A high level project programme is shown below.

Stage	2022	2023	2024	2025	2026	2027	2028	2029	2030
I	■	■	■						
II			■	■	■				
III				■	■	■			
IV					■	■	■	■	
V							■	■	■

As indicated above, we are currently in Stage 1 of the Flood Relief Scheme, this is the Scheme Development and Preliminary Design stage. This stage commenced in June 2022 and is expected to run until the end of 2024. Further information on the Projects Timeline and Stages are found on the Scheme website, link provided below:

<https://www.floodinfo.ie/frs/en/kenmare/home/>

Stage 2 (Planning Stage) is programmed to commence towards the end of 2024. Stage 2 involves the preparation of all documentation which will be required to progress the scheme through the planning process.

Stage 3 (Detailed Construction Design and Tender) will involve the detailed design of the scheme and its various components, preparation of tender documents and a public competition to appoint a main works contractor to undertake the construction of the scheme.

Stage 4 (Construction) is the stage where the appointed contractor will mobilise to site to carry out and complete the required construction activities, under supervision of ByrneLooby as the scheme's appointed consultant engineers. The flood relief scheme will be functional upon completion of Stage 4.

Stage 5 (Handover of Works) will involve the commission of the completion certificate for the scheme, completion, and compilation of all 'As Built' information and finalisation and finalisation of the scheme Safety File.



Giant Rhubarb which is to be treated as part of the Invasive Alien Species treatment contract

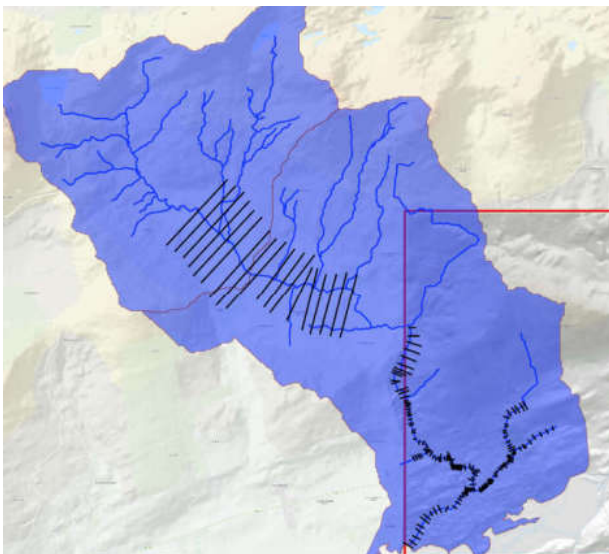
Progress to Date

The following is a summary of the various items of work which are currently underway as part of the flood relief scheme.

Topographical Survey: The topographical survey contractor completed their on-site works in February 2023. The results of the survey works will be submitted to the project team in March 2023 and the survey data will then be used in the production of the hydraulic model for the Scheme.



Lidar Survey: A Lidar (Light Detection and Ranging) survey has been carried out by the Office of Public Works to provide up-to-date information on the ground levels and contours in the catchment.



The data from the survey is expected by the end of March 2023. This data will be used in the hydrological assessment and in the hydraulic modelling.

Culvert Condition & CCTV Survey: The culvert condition and CCTV survey is currently underway in and around Kenmare town. The on-site survey works are due for completion in April 2023 and the contractor will submit the resulting survey report in late -April.

Hydrology: A hydrology workshop was held in January 2023 to coordinate and agree the hydrological design approach. Hydrological modelling of the upper catchment is currently underway.

Invasive Alien Species: ByrneLooby produced tender documents for the invasive alien species treatment contract in March 2023. These will be used to appoint an appropriate contractor who will commence treatment works in late Spring/early Summer which is the optimal time to treat certain invasive alien species. Kerry County Council will liaise with all private property owners who will be impacted by the treatment works in advance of the works being carried out.

Specialist Environmental Surveys: Various additional environmental surveys will be progressed over the coming months such as the aquatic and terrestrial invasive species survey, the freshwater pearl mussel survey and bat surveys.

Additional surveys such as architectural surveys and archaeological surveys will also be progressed.

Interim and Advance Works: A preliminary feasibility report has been prepared on the potential of interim and advance works that could be carried out to reduce flood risk in the period until the final scheme has been constructed and to facilitate the construction of the final scheme in due course. The recommendations from the report are being considered.

What's Next?

Over the next few months, the Project Team will be working on:

- ➔ Checking the Topographical survey report and data.
- ➔ Reviewing the Culvert Condition & CCTV survey report and data.
- ➔ Invasive Alien Species contract tender evaluation and appointment.
- ➔ Commencement of Invasive Alien Species treatment works.
- ➔ Continuation of hydrological assessment.
- ➔ Hydraulic modelling.
- ➔ Environmental surveys such as freshwater pearl mussel survey, bat surveys, bird surveys and tree survey.
- ➔ Architectural surveys (Including cultural heritage).
- ➔ Preparation of the Constraints Report.



Contact Us

If you would like to contact our Project Team about any matter relating to the Kenmare Flood Relief Scheme you can do so through the following:

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If you would like any further information on the Scheme, please visit our website:

www.floodinfo.ie/frs/en/kenmare/home/