



Comhairle Contae Chiarraí
Kerry County Council



Tionscadal Éireann
Project Ireland
2040



OPW
Oifig na nOibreacha Poiblí
Office of Public Works

BYRNELOOBY
AN **avesa** COMPANY

Kenmare Flood Relief Scheme



Image of Kealnagower River taken during the species and habitats site walkover

Newsletter December 2022

IN THIS ISSUE

Project Overview

The Kenmare Flood Relief Scheme has progressed steadily since the previous newsletter was issued in September 2022. The aspects of the scheme which have been prioritised and progressed include:– data collection, environmental and engineering survey works, the opening public consultation day, and hydrological assessment.

Project Progress

Outline of the project progress since the previous issue of the newsletter including the public consultation, environmental works, and data collection.

Page 2

PCD Event

A summary of the public consultation day which was held in Kenmare on September 22nd, 2022.

Page 4

What's Next?

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

Page 5

Project Progress

Data Collection

The initial collection of existing relevant data has now been completed. The data collected includes records of previous flood events, records of infrastructure from Utility Service Providers e.g., ESB, Irish Water, Scheme area mapping, results of previous surveys which have been undertaken ,etc.

The data recorded is used in the planning and design of the scheme.

Environmental Surveys

In September 2022, ByrneLooby's environmental team completed the habitat and species site walkover survey and the invasive species site walkover survey within the scheme area.

The findings from these surveys along with the desktop studies will be used to establish whether additional, specialised environmental survey works are required. Scopes of work and tender documentation are currently being prepared for these specialist survey works based on the information gathered during the walkover surveys.

The invasive species walkover survey identified several invasive alien species within the scheme area. These species included Japanese Knotweed (*Fallopia japonica*), Giant Rhubarb (*Gunnera tinctoria*) and Rhododendron (*Rhododendron ponticum*).

ByrneLooby have prepared an Invasive Species Management Plan for the scheme area and are currently preparing tender documents for an invasive alien species treatment contract, to commence in 2023.



Image of Japanese Knotweed identified during the Invasive Species Walkover Survey

Engineering Surveys and Investigations

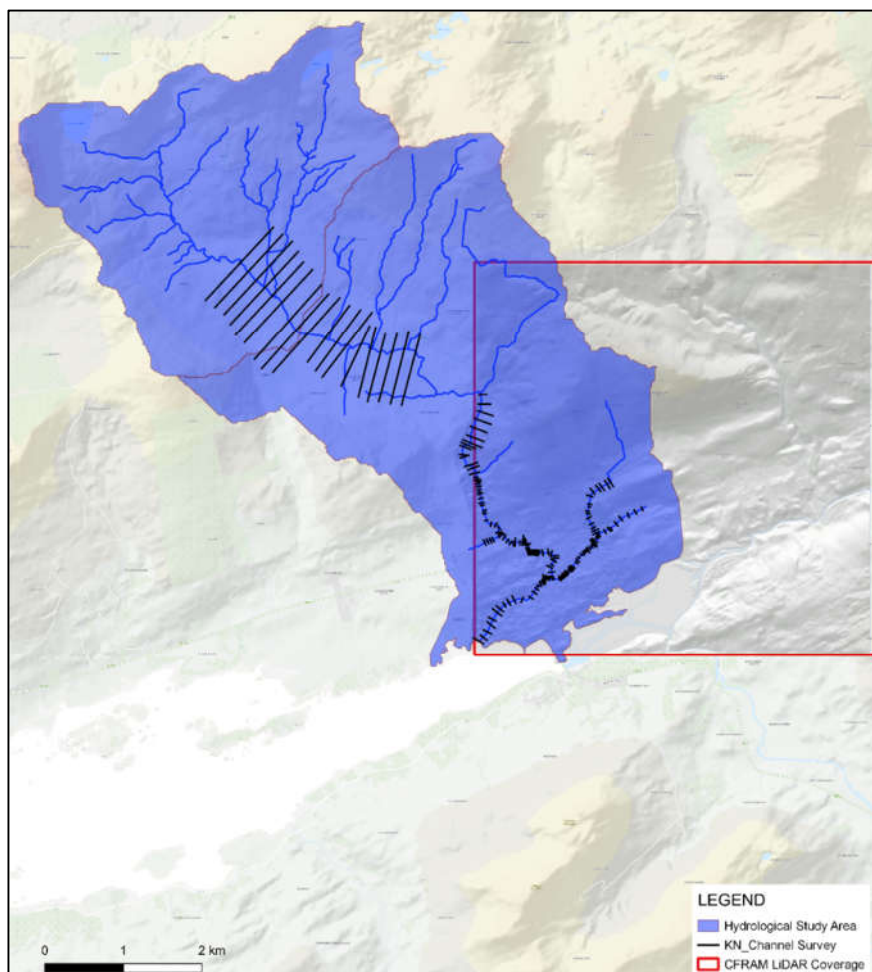
Topographical Survey: ByrneLooby have prepared tender documents for the topographical survey contract which was advertised through public procurement. Tenders have been received and a Topographical Surveyor has been appointed. The surveying crews will be on site from late December to early February.

Culvert Condition & CCTV Survey: ByrneLooby have collected and reviewed information in relation to the existing drainage systems within the scheme area including storm water drains, culverts and stormwater overflows. Initial culvert levels and locations have been identified.

Tender documents have been prepared and advertised for the culvert condition and CCTV survey works which will be procured through public procurement. It is expected that the survey contractor will be appointed in early January 2023 following the tender process.

Bathymetric Survey: A bathymetry survey of Kenmare Bay was commissioned by the OPW in 2022. The bathymetric data has now been assessed by ByrneLooby for use in the coastal modelling for Kenmare FRS.

LiDAR: The available LiDAR data has been received and reviewed by ByrneLooby. A technical note summarising the assessment and coverage of the LiDAR data has been prepared and issued.



LiDAR Coverage



Image of a visual display at the Public Consultation Day, September 22nd, 2022

PCD Event

A public Consultation Day (PCD) was held in Kenmare on 22nd September 2022. This was the first public consultation event in relation to the flood relief scheme. The PCD allowed the project team to introduce the scheme and gather valuable local knowledge from residents and interested stakeholders and to provide an opportunity to engage directly with the project team.

The event was well attended with approximately 50 attendees. Generally, the sentiment at the event was positive and welcoming of the scheme.

The valuable insights which were shared at the event have been recorded by the project team so that they can be reviewed and considered as the Kenmare Flood Relief Scheme develops.

Further information in relation to the PCD, including the PCD report, is available on the project website.

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



What's Next?

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

- ➔ Hydrological Assessments and Hydrology Method Statement
- ➔ Technical Workshop No1 – Hydrology Workshop.
- ➔ Topographical survey works tender evaluation and appointment.
- ➔ Commencement of Topographical Survey contract.
- ➔ Culvert, CCTV and manhole survey works tender evaluation and appointment.
- ➔ Commencement of Culvert, CCTV and Manhole Survey contract.
- ➔ Environmental surveys – procurement and appointment of Specialists.
- ➔ Invasive Alien Species Management Plan and procurement of treatment contractor
- ➔ Assessment of potential interim and advance flood risk mitigation measures.
- ➔ Hydraulic modelling.
- ➔ Constraints studies and assessment.

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:

Email

KenmareFRS@ByrneLooby.com

Post

Project Manager Kenmare FRS
ByrneLooby
Building 2100
Cork Airport Business Park
Kinsale Road
Cork

Phone

+353 (0) 21 240 7988

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

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