



## Kenmare Flood Relief Scheme

Presentation to Kenmare Municipal District Council Meeting on 29<sup>th</sup> July 2022









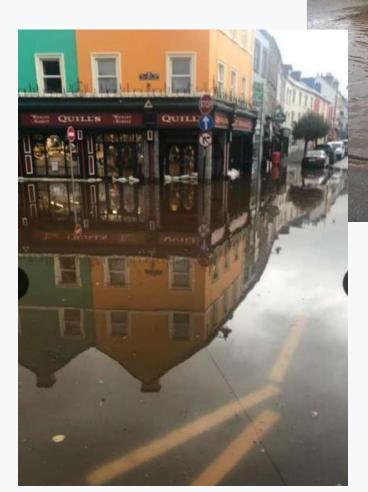


Tionscadal Éireann Project Ireland 2040

### Project Background – How We Got Here

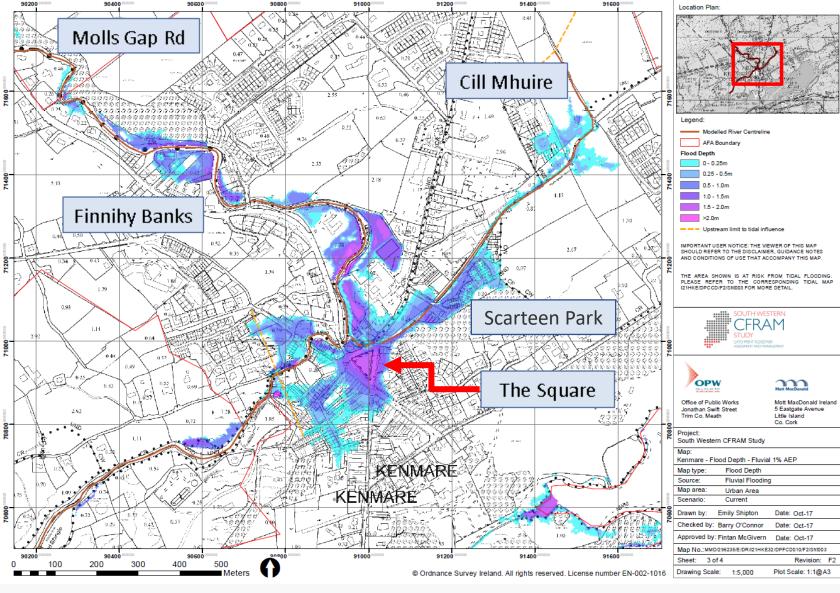
## South Western Catchment Flood Risk Assessment and Management (CFRAM) Study

- Aim assess flood risk and develop flood risk management options in the South Western River Basin District.
- Identified Kenmare as an Area for Further Assessment (AFA)
- CFRAM Final Report (2018) nonbinding preliminary scheme design identified to build upon for this FRS
- CFRAM River Flood Extents
   https://www.floodinfo.ie/map/floodmaps/



#### **CFRAM Study Present Day Flood Extents**





### **Project Purpose**

The overall purpose of the Kenmare Flood Relief Scheme is to alleviate the risk of flooding to the community of Kenmare by providing a scheme that is acceptable:

- Technically;
- Socially;
- Environmentally; and
- Economically.



#### **Our Steering Group**





Funding Authority OPW



# **BYRNELOOBY**

AN QYESQ COMPANY

**Engineering & Environmental Consultants** 

## **Project Team**

Kerry County Council	OPW	ByrneLooby	
John Kennelly – A/Director of Services	Brian Brogan – Principal Officer	Sean Harrington  – Project Director	Jackelyn Wren – Senior Environmental Consultant
Gerry Riordan	Mark McDonnell –	Kieran Thornton	Neil Evans
– Senior Engineer	Assistant Principal Officer	– Project Manager	– Hydrology Lead
Eoghan O'Brien – Senior	Sandra Weafer –	Kagiso Selaledi	Ilektra Apostolidou
Executive Engineer	Administrative Officer	– Senior Engineer	– Hydraulic Lead
Noell O'Connor	Francis Kenna – Flood	Owen Lynch	
– Staff Officer	Relief Design Engineer	– Public Liaison Officer	
	John Baggott – Engineer O&M		

## **Study Area**

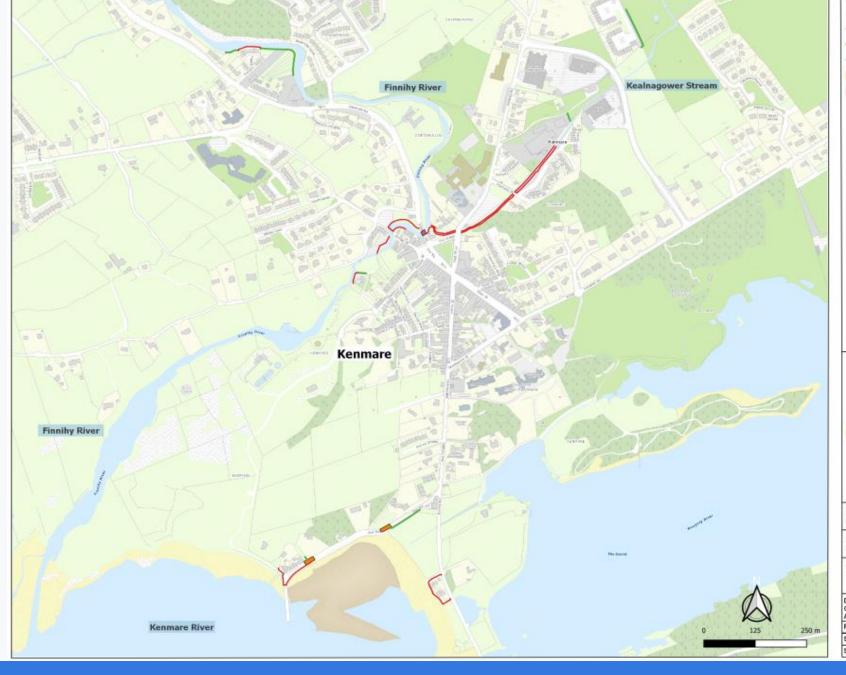
#### **Encompassing:**

- **Kenmare Town**
- **Surrounding Environs**

**River Finnihy Catchment Area** 



## CFRAM Proposals





KENMARE FLOOD RELIEF SCHEME

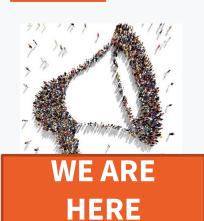
CFRAM FLOOD DEFENCE OPTIONS

DRAWN BY: LIAM TOBIN
CHECKED BY: KAGISO SELALEDI
APPROVED BY: KIERAN THORNTON
FILE NAME: W3680-BLP-FIG-W-002

SCALE: 1:6,000

STATUS: FOR INFORMATION

### Flood Relief Scheme Stages





- Data Collection & Surveys
- Public Consultation meetings
- Hydrology & Hydraulic Modelling and Reports
- Development
- Interim Works Report
- Multi-Criteria and Cost Benefit Assessment
- Site Investigation
- Scheme Report









Stage II: Planning Statutory Delivery Route & Public **Exhibition** 







- Scheme Analysis and Options

- Part 10 / Arterial **Drainage Act** Documentation
- Environmental Impact Assessment (EIA) and NIS Reports
- Public Consultation meeting
- Planning consent

- •Complete detail design final preferred Scheme
- Contract Documentation, Tender Assessment and Procurement of works contractor

Construction of works

- Commissioning of Works
- Safety File Submission

### **Programme & Current Priority Activities**

Stage	2022	2023	2024	2025	2026	2027	2028	2029	2030
1									
Ш									
III									
IV									
V									

- Data Collection (CFRAM, LiDAR, Hydrometric, etc.)
- Project Website Go Live
- Stakeholder/Public Consultation Early September
- Environmental Baseline Surveys including Invasive Species
- Topographical and Culvert Condition Surveys
- Hydrological Assessments

#### **Public Consultation Event**

15<sup>th</sup> September Gateway Methodist Church Kenmare Town

1. Access to project information

2. Questionnaire for feedback

3. Project Team available to receive views or information and answer any questions



#### **CONTACT US**



#### **BYRNELOOBY OFFICES**

#### **POST**

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E-mail

KenmareFRS@byrnelooby.com



Website

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









#### Kenmare Flood Relief Scheme

#### Stakeholder and Public Consultation Event

#### Questionnaire

Please complete this questionnaire and return to ByrneLooby, Attention: Project Manager,
Building 2100, Cork Airport Business Park, Kinsale Road, Cork,
Email: KenmareFRS@ByrneLooby.com by Friday 14th October 2022.

Kindly sign GDPR Compliance on Pg 3 of 3 of this questionnaire.

1 Name:						
Address:						
Phone (Optional):	Email: (Optional):					
2 Are you aware of the South-Western Catchment Flood Risk Assessment and Management (CFRAM) Study						
and its findings or recor	mmendations?	Yes	No			
3 Do you own, rent or orr	cupy a property within the study area being consi	dered?				
5 50 700 000, 100 01 01	copy a property within the array area being cons	Yes	No			
A Address of Property (if	different from home address)					
4 Address or Property (if	airrerent from nome dadress;					
5 Have you had any pers	onal experience of flooding?	Yes	No			
6 If yes, do you have info	ermation which can be used to inform the scheme	? Please describe in	formation available.			
8 Can Kerry County Coun	cil contact you to collect this information?	Yes	No			
7 Do you have photograp	hs or videos of flooding?	Yes	No			
, , , , , , , , , , , , , , , , , , , ,	ty Council have permission to use them?	Yes	No			
Note: Photographs / videas can	be collected at a later date.					
0.41 11	lease describe the photograph?					
Also ir yes, could you p	nease describe the photograph?					









# Thank You for Listening Your Input is Highly Appreciated Any Questions?