



FLOOD RELIEF MANAGEMENT UPDATE

November 2022

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1. Background

- Catchment Flood Risk Management Plan (CFRAM) Programme 2011
 - Flooding Map Production
 - www.floodinfo.ie
- In 2018 the Flood Risk Management Plans for Kilkenny were published by the OPW for both the Nore and Barrow.
- A National €1 Billion Investment Programme for 118 No. Flood Relief Schemes was announced in May 2018 by the Minister.
 - 6 No Flood Relief Schemes were announced for Kilkenny.
 - A total of €29.8 million was approved for Kilkenny.
- In 2019 an in-house Flood Relief Capital Office was established by Kilkenny County Council to deliver the schemes funded by the OPW.



2. Funding

Funding of €29.8 Million for Kilkenny was approved by the OPW over a Ten Year period (2018-2028) for the following 6 No Schemes:

1. Graiguenamanagh - *€9.06 Million*
2. Ballyhale - *€430,000.00*
3. Freshford - *€3.8 Million*
4. Thomastown - *€12.7 Million*
5. Inistoige - *€1.49 Million*
6. Piltown - *€1.6 Million*



3. Phasing

Given the size and scale of the National Programme to deliver 118 No Flood Relief Schemes across the Country over the next Ten years, the OPW Published a document referred to as 'Appendix 4' listing the first 50 schemes (Tranche 1) to be advanced out of the 118.

In Kilkenny:

- Tranche 1 Schemes: Graiguenamanagh & Ballyhale commenced in March 2019
- The remaining 4 No Schemes for Kilkenny have yet to be scheduled by the OPW.



4. Tranche Two Schemes

Kilkenny County Council are seeking to run 2 No Lots to appoint Consultants subject to OPW approval:

- Lot 1 – Freshford & Piltown FRS's with an estimated project value of 5.4million
- Lot 2 – Thomastown & Inistoige FRS's with an estimated project value of 14million



Flooding in Freshford



- Latest Flood Event – 27/28th October 2022
- Significant damage/flooding to residential properties, commercial business's and disruption to the road infrastructure.
- A record of the Flood Event is in the process of being recorded on the OPW website by KCC.
www.floodinfo.ie
- A Flood Scheme in Freshford aims to protect 55 residential homes & 38 commercial properties as identified in the Flood Risk Management Plans 2018.



Flooding in Thomastown



- Latest Flood Event - 1st Nov 2022
- A record of the Flood Event is in the process of being recorded on the OPW website by KCC.
www.floodinfo.ie
- A Flood Scheme in Thomastown would protect 58 residential homes & 87 commercial properties as identified in the Flood Risk Management Plans 2018.



Flooding in Inistoige



- Latest Flood Event - 1st Nov 2022
- A record of the Flood Event is in the process of being recorded on the OPW website by KCC.
www.floodinfo.ie
- A Flood Scheme in Inistoige would protect 26 residential homes & 8 commercial properties as reported in the Flood Risk Management Plans 2018.

Photograph - Flooding in Inistoige. Credit Finn O'Neill



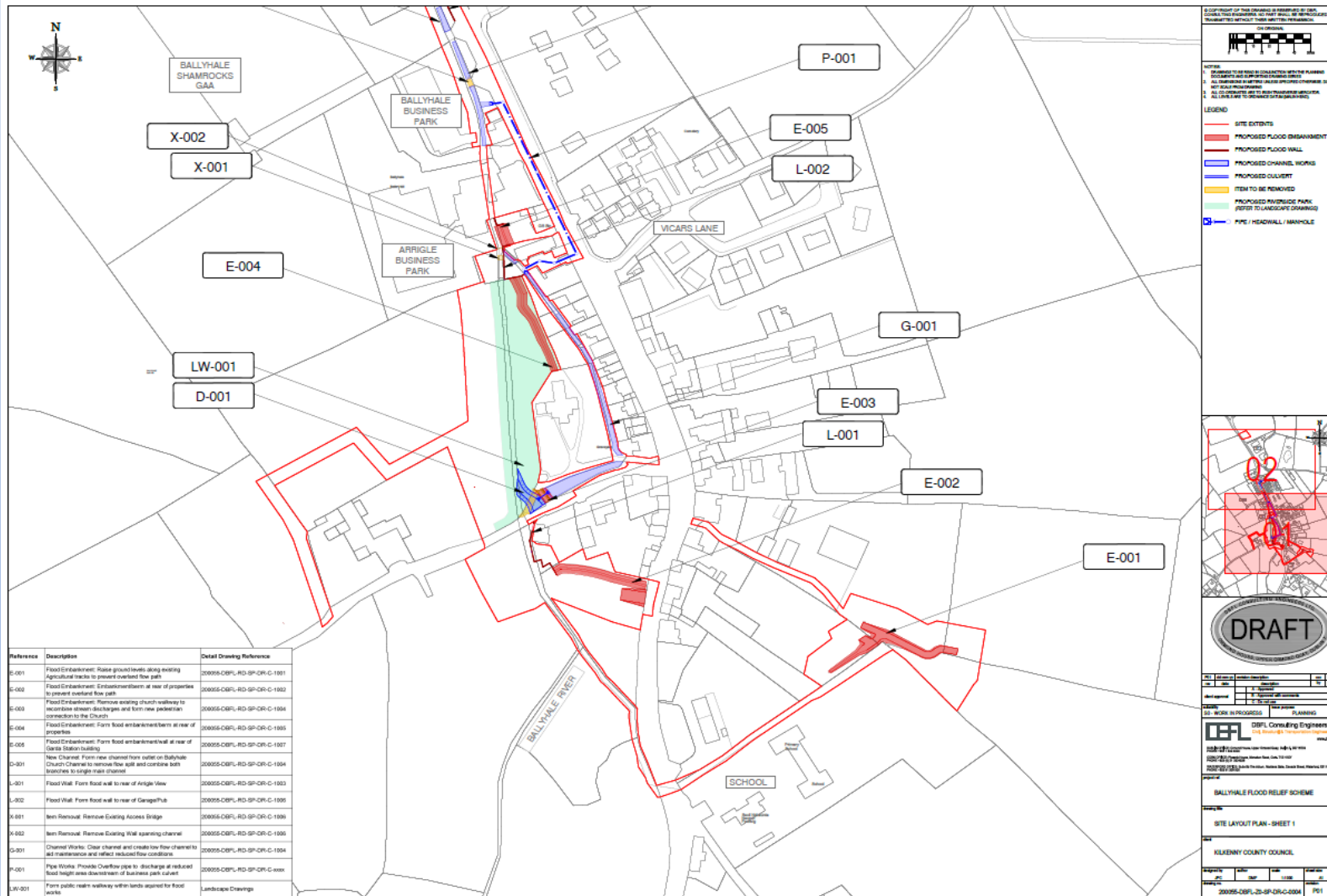
5. Progress on Graiguenamangh FRS



- Currently Reviewing the Options Report with the preferred Option emerging following Public Consultation.
- Site Investigation Contract is due to commence on site in January 2023 for 4-6month period.
- March 2023 is the programme date for Completion of Stage 1.



6. Progress on Ballyhale FRS



- Currently in Stage 2 – Planning Phase of the Project Cycle
- Target is to lodge planning for the scheme in parallel with the CPO to ABP by end of Dec 2022.



7. Minor Works Schemes - OPW

1. Ardalo Flood Risk Assessment Study
2. Structural Condition Survey of the Quay Wall, Thomastown:
3. Callan Minor Works Application



Minor Works - Ardalo



Ardalo Flood Risk Assessment Study

- Approved funding by the OPW in the order of 54K.
- Kilkenny County Council have appointed Consultants to carry out a Flood Risk Assessment of the affected area and to determine mitigation measures.
- Report due in Q1 2023.

Photograph Date : 30/12/2015 from home owner



Minor Works - Thomastown



The Quay Wall, Thomastown:

- Kilkenny County Council commissioned a structural condition survey and study of the Quay Wall in Thomastown which also included an underwater survey of the wall from the river side.
- Recommended to carry out a number of trial holes to determine the make up of the ground. These will be carried out in Jan 2023
- Kilkenny County Council to lodge a Minor Works Application to the OPW when the trial holes are complete.



Callan Flooding

- Latest Flood Event in Oct 2022
- Highest Recorded Level on the River
- Extensive damage and Flooding to residential properties, commercial premises, road infrastructure, Pedestrian Bridge, Access to National Monuments, Moate Field in Callan



Minor Works - Callan

Minor Works Applications to the OPW:

- 1: KCC have engaged with a Consultant to assess the specific risk the silt mounds may or may not have to a flood risk to the immediate receiving environment in isolation of the overall flood risk in the area. This overall flood risk is mapped by CFRAM's and an updated map has been generated by the SVR Pilot Scheme.
- 2: KCC have also commenced the assessment of the existing pumping station arrangements, surface water drainage in the vicinity and future proofing same.
- 3: An application for funding has been submitted to the OPW for Items 1 & 2 above and KCC await to hear back from the OPW.
- 4: On-going work by KCC in the identification of other minor works and applications to the OPW.

Climate Adaptation funding - Kilmanagh



Climate Adaptation funding - Tullaroan





8. On-Going Actions by Kilkenny County Council for Flood Management

- Communication – social media, website, local press & newspaper
- Monitoring of Water Levels.
- Distribution of Sandbags at Municipal District Level
- On-going communication/liaison with the OPW

