

Athy
Flood Relief Scheme

Newsletter



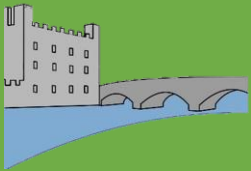
Project Newsletter No. 01 | January 2024



OPW Oifig na
nOibreacha Poiblí
Office of Public Works

Tionscadal Éireann
Project Ireland
2040

RPS MAKING
COMPLEX
EASY
A TETRA TECH COMPANY



Scheme Background

Athy is situated on the River Barrow within the Barrow River Basin. The OPW, working in partnership with Kildare County Council and other Local Authorities, have completed the South-East Catchment Flood Risk Assessment and Management (CFRAM) Study in 2017. The South-East CFRAM Study Area identified Athy as an Area of Further Assessment (AFA) and concluded that a flood relief scheme is to be undertaken.

Athy has a history of regular flooding from the River Barrow and its tributaries.

2014 – River Barrow flooded areas along R417 and Monasterin Road.

2009 – Flooding of Corran Ard estate from Bennetts Stream

2008 – Flooding of roads and fields from the River Barrow

2002 – Flooding of roads and fields from the River Barrow

1995 – Flooding of roads and fields from the River Barrow

1990 – Flooding in the Town Center and R417 from the River Barrow and Moneen River

1974 – Flooding from the River Barrow



The flood relief measures identified in the CFRAM assessment for Athy include the construction of flood walls and embankments.



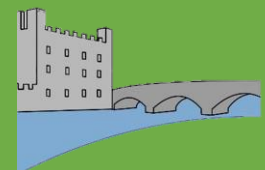
RPS were appointed in September 2023 to advance and implement a Flood Relief Scheme for Athy.

The objective of the project is the identification, design, and submission (for planning consent) of a flood relief scheme, that is technically, socially, environmentally, and economically acceptable, to alleviate the risk of flooding to the community of Athy, and to procure, manage and oversee the construction of that Scheme.

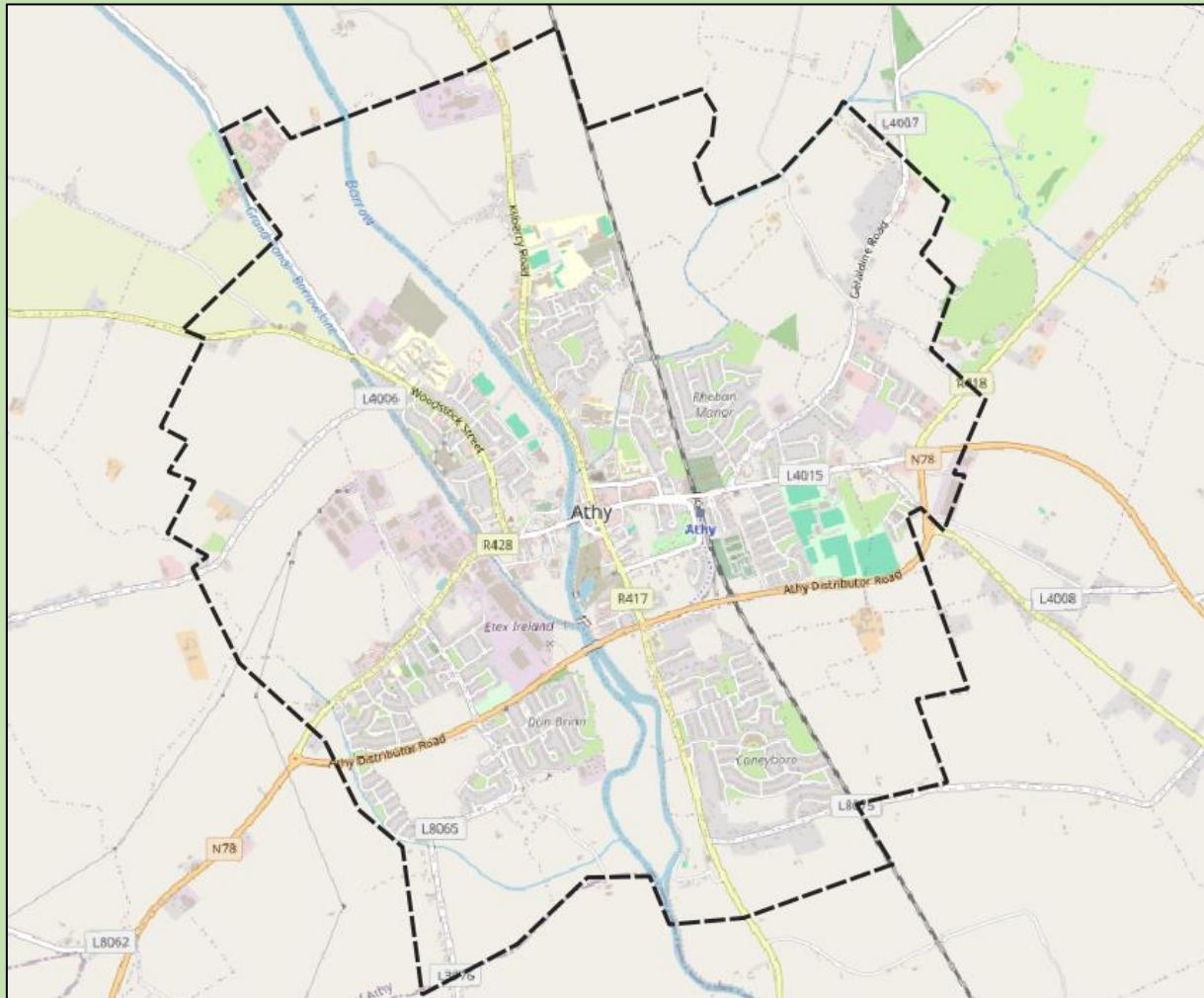
The entire scheme will be implemented in five different stages. Stage I is currently ongoing having commenced in October 2023.



Saint Joseph's Terrace Lower Rathstewart 2009
(<http://www.athyphotos.gallery/rathstewart.html>)



Scheme Area



Flood Relief Scheme Stages

Stage I: Identification and Development of a Preferred Scheme

- Data Gathering / Baseline Environmental Surveys
- Hydrological Analysis & Hydraulic Modelling
- Option Assessments & Preferred Option Selection
- Natura Impact Statement (NIS) / Environmental Assessment (EIAR)

Stage II: Planning / Development Consent

Stage III: Detailed Construction Design, Work Packages and Tenders for Contracts

Stage IV: Construction

Stage V: Handover of Works

Outline Project Programme

Athy Flood Relief Scheme - Programme	2023	2024	2025	2026	2027	2028	2029	2030	2031
STAGE I: OPTION ASSESSMENT, SCHEME DEVELOPMENT AND DESIGN									
STAGE II: PLANNING/DEVELOPMENT CONSENT									
STAGE III: TENDER ACTION									
STAGE IV: CONSTRUCTION									
STAGE V: HANDOVER									

What Stage is the Scheme at?

Since the appointment of engineering and environmental consultants for the project in September 2023, the project steering group (comprising RPS, OPW and Kildare County Council) has been working to ensure that the development of the scheme is based on the most accurate and up to date information.

RPS has been reviewing all relevant sources of information and procuring third party contractors to undertake detailed surveys and investigations of the existing drainage network and flood defences. These surveys and investigations will be used to support analysis of how the drainage network, rivers/streams and flood defences react to rainfall and flooding events in the area.

RPS Environmental Team are also currently undertaking the Environmental Constraints Study. The study assesses constraints relating to a range of environmental aspects as required by the relevant Environmental Directives and Legislation. Information to inform this study will be gathered through field surveys and local stakeholder consultation.

The **Opening Public Participation Day (PPD) will take place on Tuesday 27th February 2024** in the Athy Town Library from 12pm to 7pm to further inform the Environmental Constraints Study. The purpose of this opening public participation is to get your view on the key issues that the Constraints Study should address and highlight points of local importance that may aid in the design of potential flood alleviation measures.

What Happens Next?

- Public Participation Day
- Specialist survey/investigation Contracts
- Baseline Environmental Surveys
- Hydrological and Hydraulic Analysis

Information

- Scan the QR code to be directed to our website for further information on Athy Flood Relief Scheme.



Contact us:

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