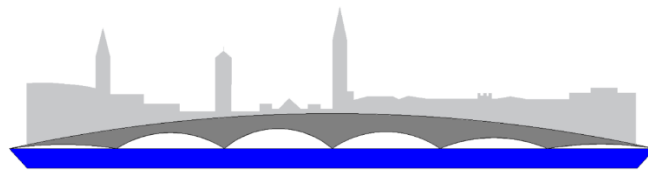


# Newsletter

## Wexford Town and Environs Flood Relief Scheme



Wexford Town & Environs Flood Relief Scheme

### WEXFORD TOWN AND ENVIRONS FLOOD RELIEF SCHEME

Newsletter No. 01 | April 2024



**OPW** Oifig na nOibreacha Poiblí  
Office of Public Works

Tionscadal Éireann  
Project Ireland  
**2040**



# Newsletter

## Wexford Town and Environs Flood Relief Scheme

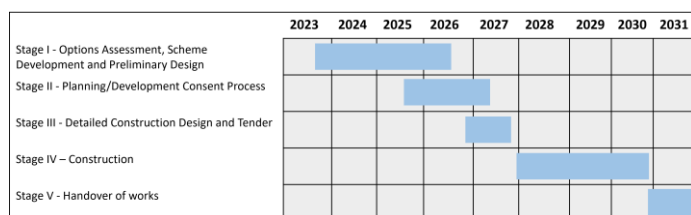
### SCHEME BACKGROUND

Wexford Town is a medieval town constructed on the estuary of River Slaney, on the west side of Wexford Harbour. The town is home to notable landmarks such as the historic Selskar Abbey, the National Opera House, and the Irish National Heritage Park. North of Wexford Bridge is the Wexford Railway Station on the Dublin-Rosslare rail line which was constructed in the 1870's and follows the coastline through the town.

In 2023, Nicholas O'Dwyer Limited (NOD) was commissioned to carry out the Wexford Town & Environs Flood Relief Scheme (FRS) by Wexford County Council (WCC), working in partnership with the Office of Public Works (OPW).

The overall objective of the project is the identification, design, and preparation of the Flood Relief Scheme through planning, which is technically, socially, environmentally, and economically acceptable, to alleviate the risk of coastal and fluvial (river) flooding to the environs of Wexford Town to a defined Standard of Protection.

The project shall be carried out in five stages:



### SCHEME AREA

The scheme area (red outline below) includes approx. 10km of coastline and 7 main watercourses. It comprises Wexford Town east of the N25, plus the Heritage Park, Ferrycarrig Hotel, and Ferrybank area.



### WHAT STAGE IS THE SCHEME AT?

The scheme is currently in Stage 1 – Option Assessment, Scheme development and Preliminary Design.

Work carried out to date includes:

#### Hydrological Analysis:

The hydrological assessment started with the review of the available data from previous studies and the identification of gaps where more data or survey is required.

NOD, WCC, and OPW have participated in a Hydrology Workshop to discuss the scheme hydrological analysis and agree the approach to be followed for hydrological assessment.

The preparation of the scheme Hydrology Report containing detailed assessment of river flows for input to hydraulic models is ongoing and programmed to be completed by April 2024.

#### Surveys:

The following surveys have been carried out:

- Topographic Check Survey to increase confidence in using the existing CFRAM surveys for modelling.
- Long-term rainfall and water level monitors have been installed in the catchment by OPW.

#### Environmental Assessment:

An Environmental Constraints Study has been carried out with the following purposes:

- To determine further habitat and species surveys required for the coming seasons.
- To carry out a high-level identification of potential environmental and heritage constraints to be considered during option development.

A first Wintering birds survey has been carried out in Winter 2023/24.

#### Public Engagement:

The First PCD was held in December 2023 to seek people's initial views in relation to the key issues that the Flood Relief Scheme should address and gain additional information on any recent flood events.

# Newsletter

## Wexford Town and Environs Flood Relief Scheme

### NEXT STEPS

Over the next months, the additional surveys below are going to be carried out:

<b>Flow and Level Monitoring:</b>	Long-term water level monitors will be installed at Racecourse Pond, Horse River, and the Irish National Heritage Park. Short-term flow monitors will be installed at surface water culvert outlets along the Horse River.
<b>Topographic Survey:</b>	A topographic survey will be carried out to gather additional data for rivers modelled in the previous CFRAM study, and to survey those not included in CFRAM, such as Barntown River.
<b>CCTV and Culvert Surveys:</b>	CCTV and culvert surveys will be carried out to assess the culverted watercourses, including extents, locations, inlets, and outlets.
<b>Environmental Surveys:</b>	The wintering birds survey will continue through spring 2024.

### Contact Us:

Please have your say – speak to the project representatives today.

Further questions can be directed to:

Wexford County Council or to Nicholas O'Dwyer Limited

Wexford Town and Environs Flood Relief Scheme Project Team  
Nicholas O'Dwyer Ltd.  
E4, Nutgrove Office Park, Nutgrove Avenue, Dublin 14, D14V3F6  
Telephone: +353 1 296 9000

Email: [WexfordTownFRS@nodwyer.com](mailto:WexfordTownFRS@nodwyer.com)