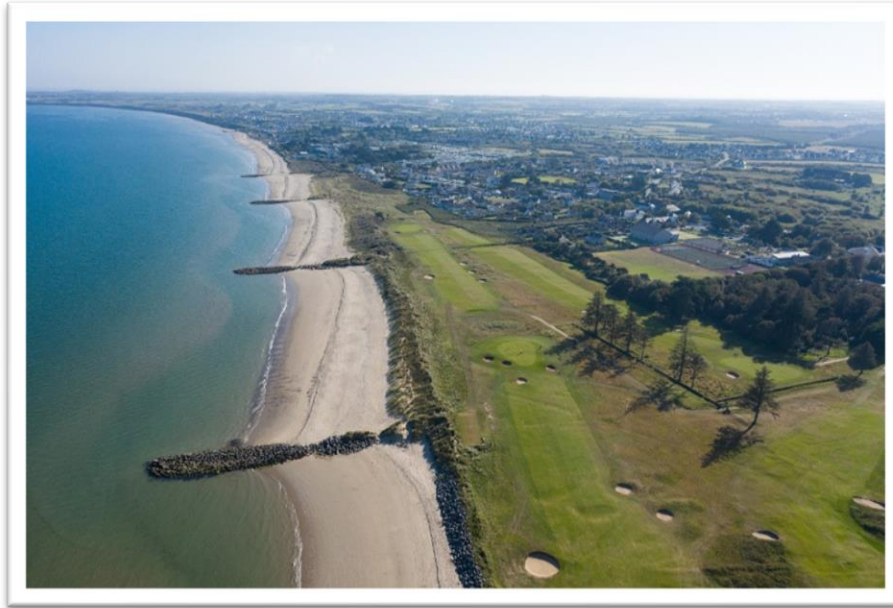


# Newsletter

## Rosslare Coastal Erosion and Flood Relief Scheme



**Coastal  
Erosion  
& Flood  
Relief  
Scheme**



**ROSSLARE COASTAL EROSION & FLOOD RELIEF SCHEME**

**Newsletter No. 02 | January 2023**



**Tionscadal Éireann  
Project Ireland  
2040**



**OPW**

Oifig na  
nOibreacha Poiblí  
Office of Public Works



**Comhairle Contae Loch Garman  
Wexford County Council**



**NICHOLAS  
O'DWYER**

# Newsletter

## Rosslare Coastal Erosion and Flood Relief Scheme

### SCHEME BACKGROUND

Rosslare Strand in County Wexford is a popular tourist destination in the southeast; it comprises a low-lying village adjacent to an extensive coastal dune system and is fronted by a sandy beach.

The coastline at Rosslare Strand has been subjected to erosion over many decades as well as repeated flooding in 1997, and in 2000 and floods that date back to 1916. There are areas of the coast that may need additional protection in order to reduce the risk to properties, businesses, and the community. At the northern section of Rosslare Point a number of properties are at risk of coastal flooding.

In December 2021, Wexford County Council (WCC) appointed Nicholas O'Dwyer Ltd. (NOD) to develop, design, and construct a Coastal Erosion and Flood Relief Scheme (CEFRS), that is technically, socially, environmentally, and economically acceptable for the community of Rosslare.

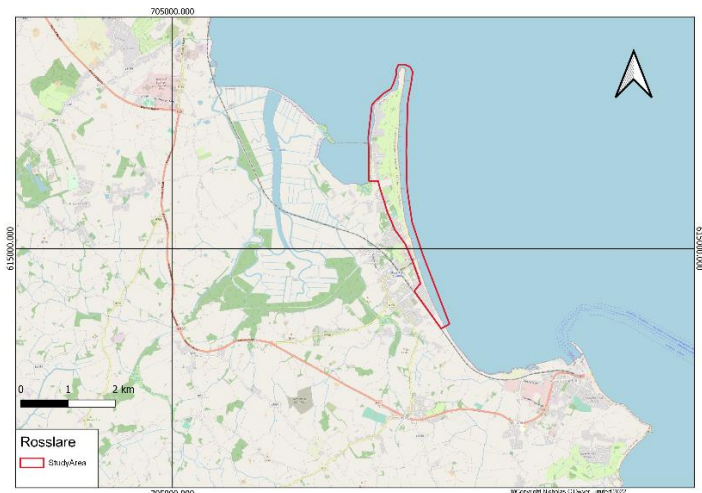
The project shall be carried out in five stages:

1. Options Assessment, Scheme development and Preliminary Design
2. 2(a) Planning / Development Consent Process  
2(b) Detailed Construction Design
3. Tender Process Evaluation and Award
4. Construction
5. Handover of Works

The proposed works will be designed to suit the local context and to be fully compliant with all relevant environmental legislation.

### SCHEME AREA

The scheme area is outlined by the red border on the map. The scheme area consists generally of Rosslare Strand extending around Rosslare Point to the inner bay area by Burrow Road.



### WHAT STAGE IS THE SCHEME AT?

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

#### Hydrological & Hydraulic Analysis:

The hydraulic modelling of the existing situation has been completed. This modelling comprises a coastal hydrodynamic model, which provides estimates of extreme water levels, erosion and deposition patterns along the spit, and the extent of flooding which might be experienced along the Burrow Road.

#### Surveys:

A topographic survey of the scheme area has been carried out, including threshold survey for buildings to determine the level which flooding would have to reach in order to impact each building in the area. Residents are thanked for their cooperation with these surveys.

A survey of beach users was carried out through the summer to build an understanding of the social, leisure, and economic activity in the area during peak summertime.

#### Environmental Assessments:

A wintering birds survey is ongoing throughout the winter months to help to inform the scheme environmental assessment.

#### Website:

The Scheme website is now live.

<https://www.floodinfo.ie/frs/en/rosslare/home/>

# Newsletter

## Rosslare Coastal Erosion and Flood Relief Scheme

### NEXT STEPS

**Options Development:** The hydraulic model report will be reviewed by the project team, and, following this, options for flood and erosion protection will be developed. These options will then be presented at public consultations to receive feedback before a preferred option emerges.

**Public Consultations:** A public consultation event will be held in the coming months where the emerging options for flood and erosion protection will be presented to any interested members of the public. Feedback will be welcomed and will help to direct the scheme towards a preferred option. The date and location of the consultation event will be publicised on the website and in local media once it is available.

<https://www.floodinfo.ie/frs/en/rosslare/home/>



### Contact Us:

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