



Marine Spatial Planning – Implementation

The Local Authority Role

Malachy Bradley Senior Planner



- **Fingal Coastal Policy**
- **Requirements of a Coastal Local Authority**
- **Coastal Projects in Fingal**

Fingal Coastal Policy





Director of Services: Matthew McAleese	Date: April 2023
Senior Planner: Róisín Burke	Scale: A: 1-45,000

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Fingal Development Plan 2023 - 2029

SHEET No.16

GREEN INFRASTRUCTURE 3

Zoning Objectives

Strategic Flood Risk Assessment - SFRA

Please refer to www.floodinfo.ie for the most up-to-date flood information mapping.

River (Fluvial) Flooding

- 1% (1 in 100) chance of flood event occurring in any one year
- 0.1% (1 in 1000) chance of flood event occurring in any one year

Coastal Flooding

- 0.1% (1 in 100) chance of flood event occurring in any one year
- 0.1% (1 in 1000) chance of flood event occurring in any one year

EPA River Water Quality Status

Please refer to https://gis.water.ie/NRMap for the most up-to-date River Assessment Interactive Map.

Good

A good diversity of species and only slight pollution present defines 'good' status water bodies.

Moderate

A reduced diversity of species and the presence of moderate pollution problems defines 'moderate' status water bodies.

Poor

Poor diversity of species as a result of various pollution problems defines 'poor' status water bodies.

Bad

Absence of naturally present species as a result of various pollution problems defines 'bad' status water bodies.

— Rivers

The Planning System and Flood Risk Management Guidelines

Flood Zones and Potential for Development

Zone A: where the probability of flooding from rivers and the sea is highest (greater than 1% or 1 in 100 for river flooding or 0.1% or 1 in 1000 for coastal flooding).

Zone B: where the probability of flooding from rivers and the sea is moderate (between 0.1% or 1 in 1000 and 1% or 1 in 100 for river flooding and between 0.1% or 1 in 1000 and 0.1% or 1 in 1000 for coastal flooding).

Zone C: where the probability of flooding from rivers and the sea is low (less than 0.1% or 1 in 1000 for both river and coastal flooding). Flood zones cover all of the areas of the plan which are not in zones A or B.

Planning Implications

Zone A: High probability of flooding. Most types of development would be considered inappropriate in this zone. Development in this zone should be avoided unless any considered in exceptional circumstances, such as in city and town centres, or in the case of essential infrastructure that cannot be located elsewhere, and where the justification has been agreed. Only water compatible development, such as docks and marinas, dockside facilities that require a waterfront location, secondary open space, outdoor sports and recreation, would be considered appropriate in this zone.

Zone B: Moderate probability of flooding. Highly vulnerable development, such as housing, residential care homes, schools, day care centres, health services, shopping centres, primary strategic transport and utility infrastructure, would generally be considered inappropriate in this zone, unless the requirements of the justification have been met. Low to moderate development, such as retail, commercial and industrial uses, may exist here for certain uses and purposes. Other types of development, such as tourism and camping and secondary strategic transport and utility infrastructure, and water compatible development might be considered appropriate in this zone. In general however, less vulnerable development should only be considered in this zone if adequate risks or other are not available in Zone C and subject to a flood risk assessment to the appropriate level of detail to demonstrate that flood risk to and from the development can be adequately managed.

Zone C: Low probability of flooding. Development in this zone is encouraged from a flood risk perspective subject to assessment of flood hazard from sources other than rivers and the sea. It should be noted that some forms of development may be more suitable than others for this zone and it would need to meet the normal range of other planning and sustainable development considerations.

Notes:
For further detail please refer to the Written Statement, Written Statement Appendices.

Sheet Index Map

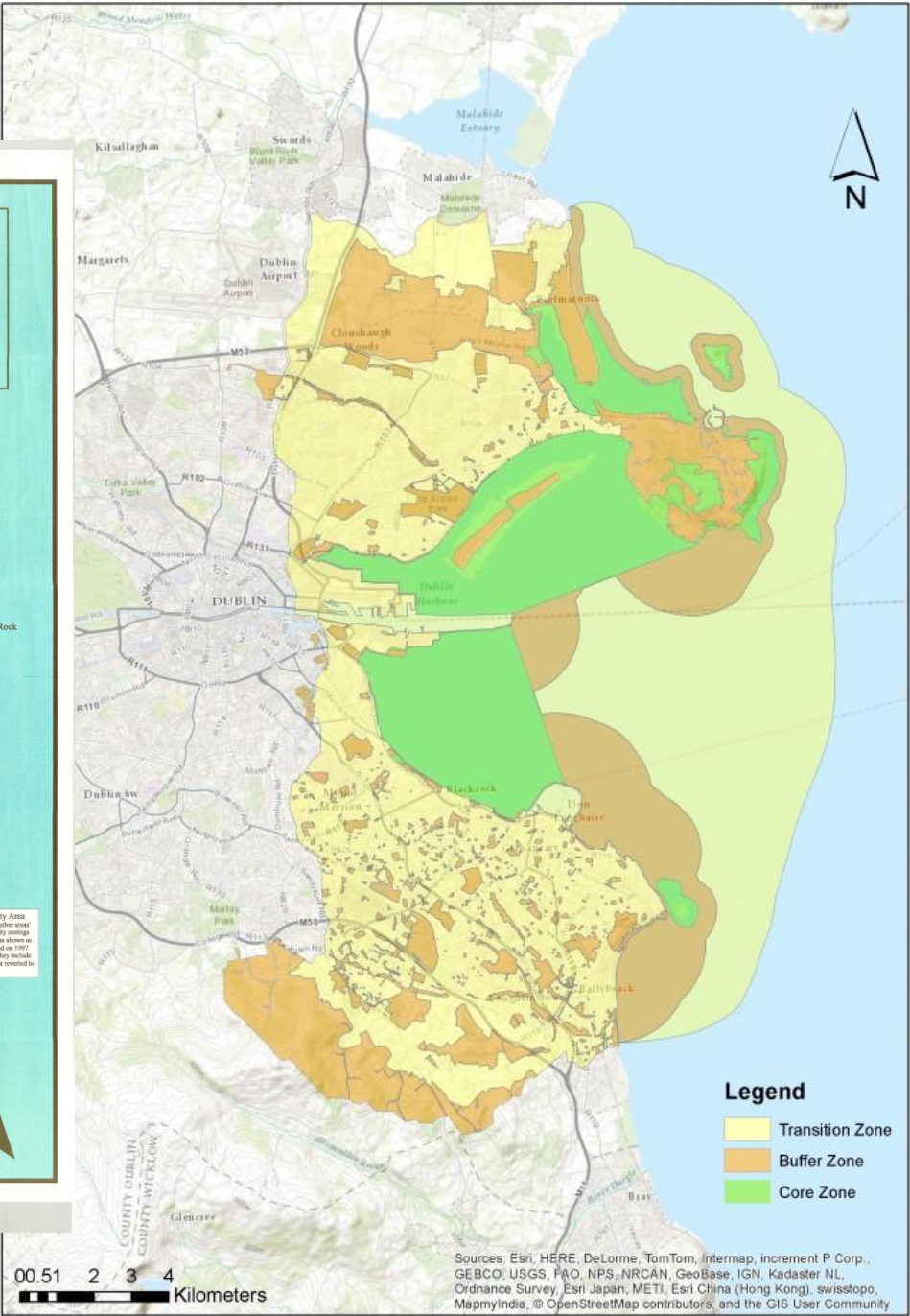
FINGAL DEVELOPMENT PLAN 2023-2029

Director of Services: Matthew McQuinn
Senior Planner: Eileen Bailey
Date: April 2023
Scale: @ 1:16,000



Coastal Flooding
0.5% (1in200)
0.1% (1in1000)

Other Designations



Other Policy



Comhairle Contae
Fhine Gall
Fingal County
Council



Fingal County Council

Climate Action Plan



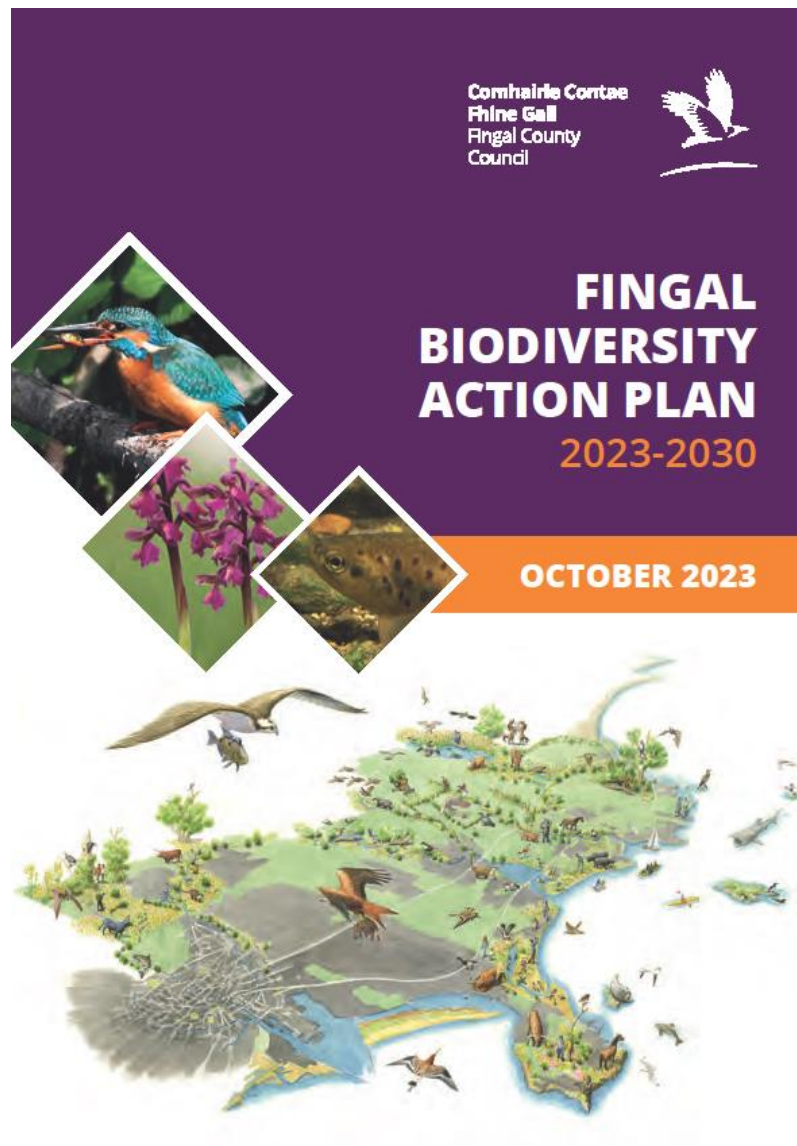
Fingal County Council

Comhairle Contae
Fhine Gall
Fingal County
Council



FINGAL BIODIVERSITY ACTION PLAN 2023-2030

OCTOBER 2023



fingal.ie

Harbour Bye-Laws



Balbriggan Harbour Bye-Laws 2024

**Comhairle Contae
Fhine Gall**
Fingal County
Council



BALBRIGGAN HARBOUR BYE-LAWS 2024

**MADE BY RESOLUTION OF FINGAL COUNTY COUNCIL ON
16TH JANUARY 2024**

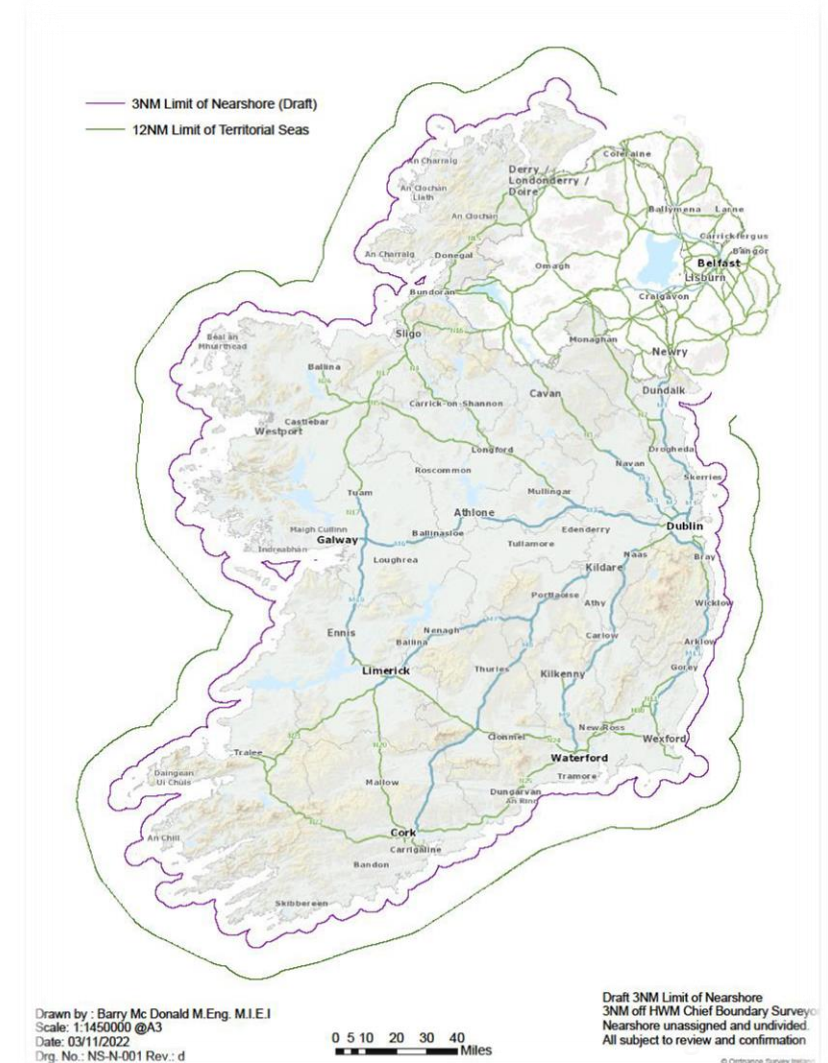


Statutory requirements of a Coastal Local Authority

Development Management in the nearshore



- s.279 extends the functional area of the planning authority to include the nearshore.
- s.280 Applications for development shall be submitted to the relevant coastal planning authority that are located:
 - Wholly in the nearshore area of that local authority;
 - Partly in the nearshore area of that local authority and partly on land.
- All proposals must have a MAC (gateway)



Coastal projects requiring CLA input



SID Applications

- ORE
- Wastewater treatment plants

SID EIA/AA Scoping

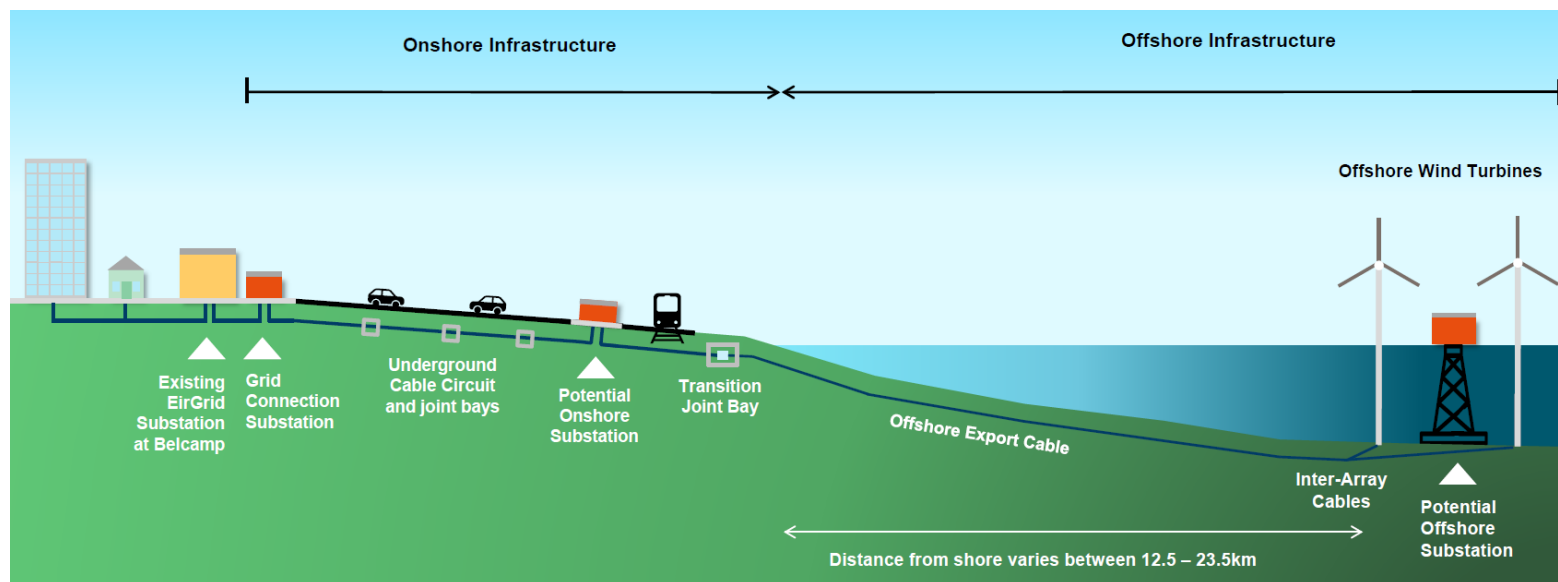
Foreshore Application

- Site investigations for ORE
- Survey works for GDDP

Marine Notices

- Offshore survey for ORE

Offshore requirements on land



Coastal Projects by Fingal

Wide ranging coastal projects



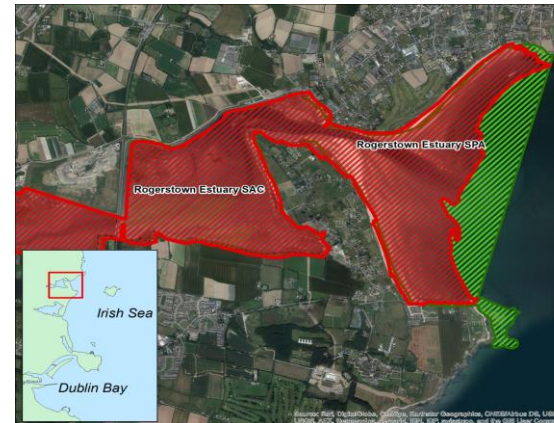


About The Burrow (Portrane)

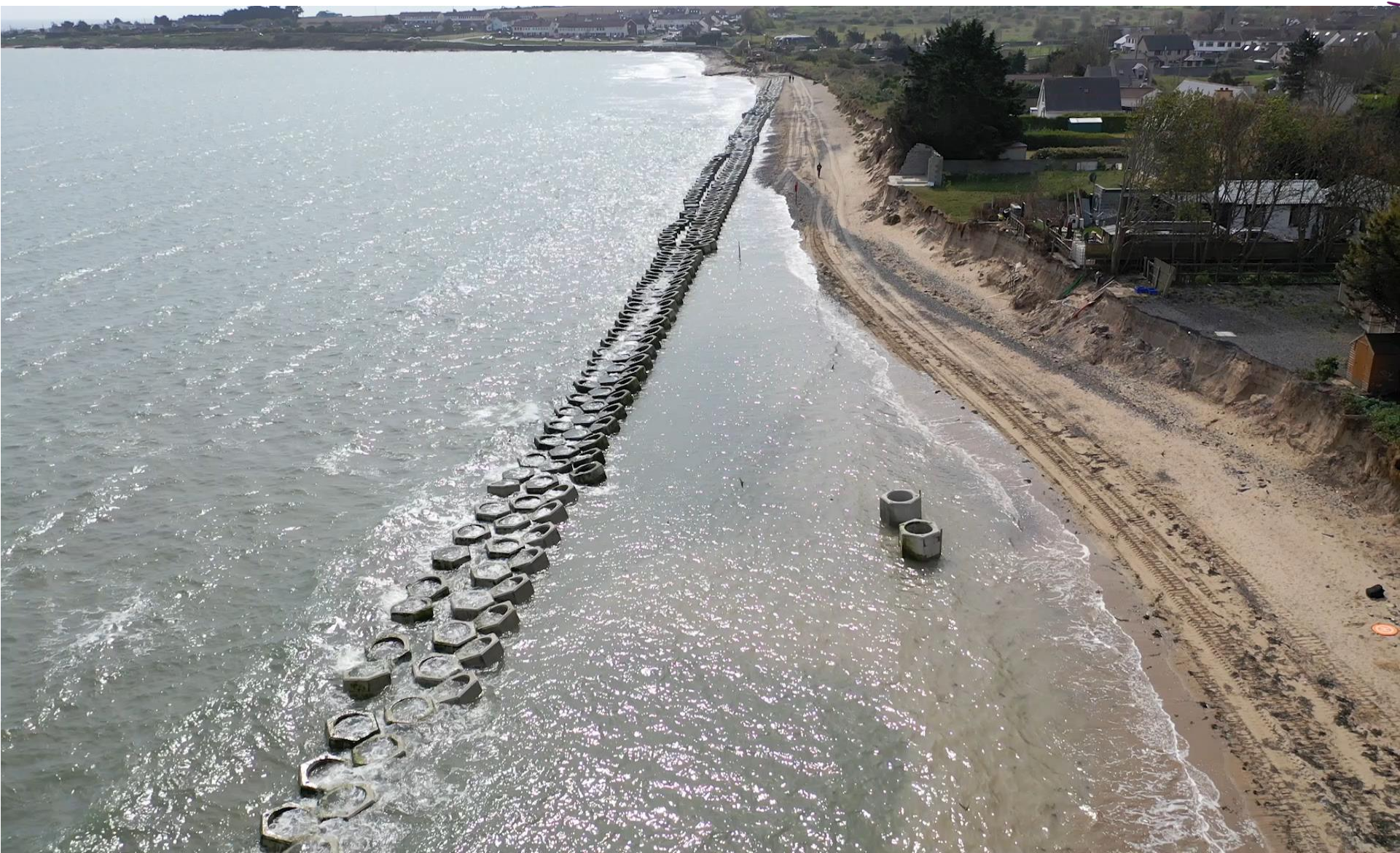
- 18km north of Dublin
- Population of c. 2,000 people
- Natural Sandy Spit
- Natural barrier between Estuary
- 1.8km long beach with a bathing area at its southern end that has been awarded Blue Flag status.
- It remains a popular recreational location throughout the year.

Significant Environmental Importance

- Special Protection Area (SPA)
- Special Area of Conservation (SAC)
- Also proposed National Heritage Area (pNHA) and Ramsar site.









Burrow Peninsula Portrane

To address Erosion:

- T - Groynes and Beach Nourishment

To address Flooding:

- Embankments & Sea Walls

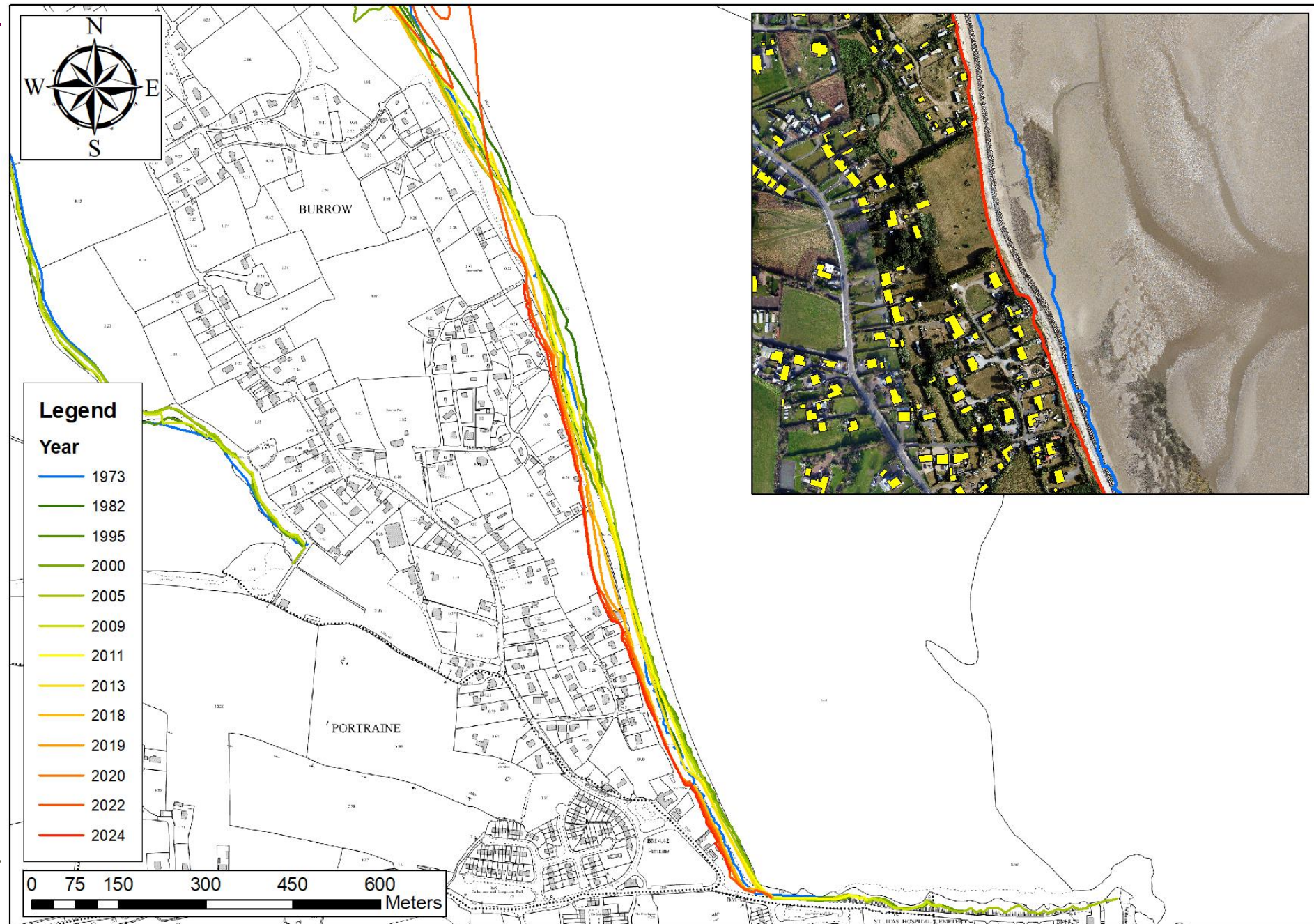
The Burrow Option 3



**Can we wait
40 months +**



April 2024



Thank you

Questions