

CONTACT US

You can keep in touch with the project through our website where we will be posting updates on progress and details of works that are ongoing. For further enquiries feel free to contact us via email or post at:

NA DÚNAIBH FRS Project Manager

Project Office: RPS, The Enterprise Fund Business Centre,
Ballyraine, Letterkenny, Co Donegal, F92 AF43

Email: downingsfrs@rpsgroup.com

RELEVANT LINKS

Website: <https://countydonegalfrs.ie/downingsfrs/>

COUNTY DONEGAL
FLOOD RELIEF SCHEMES



Tionscaldal Éireann
Project Ireland
2040

OPW Oifig na
nOibreacha Poiblí
Office of Public Works

NA DÚNAIBH

Flood Relief Scheme

Newsletter No.11
June 2023

<https://countydonegalfrs.ie/downingsfrs>



WHAT STAGE IS THE PROJECT AT?

The Project Team has identified the Preferred Scheme for Na Dúnaibh in conjunction with the Steering Group. The Preferred Scheme is to provide a 1 in 100 year return period Mid-Range Future Scenario Standard of Protection (SoP) against the fluvial (Rosapenna Stream) flood risk and a 1 in 200 year return period Mid-Range Future Scenario Standard of Protection (SoP) against the coastal flood risk mechanisms (tide, storm surge and wave overtopping).

The Mid-Range Future Scenario refers to the year 2100 and the expected changes to flood risk because of climate change (sea level rise and increased rainfall) and other catchment changes (future urbanisation of the catchment). It is proposed that the scheme is constructed with these additional allowances built in now, rather than having to come back and increase the Standard of Protection in the future.

The scheme consists of upgrades to four existing culverts along Ocean View Road. Flood walls are proposed along the Rosapenna Stream, both upstream and downstream of the R248 (Main Street). The total length required is approximately 538m, with the average height of the flood walls of 0.75m above existing ground level. These walls will protect from flooding, and also prevent the banks of the Rosapenna Stream from collapsing and blocking the channel.

PUBLIC INFORMATION DAY

A Public Information Day (PID) was held on 11th May 2023. Three elected members and two members of the public attended the PID in person. The information presented at the Public Information Day is available on the project website at the address below:

<https://countydonegalfrs.ie/downingsfrs/index.php/public-information-day/>

GROUND INVESTIGATION

The Ground Investigation contract site works and laboratory testing are complete. RPS are currently awaiting final reports. Information on ground conditions is needed for the outline (Planning) design of the scheme.

ENVIRONMENTAL ASSESSMENT

The preferred scheme for Na Dúnaibh is a sub-threshold development in the context of Environmental Impact Assessment (EIA) development. 'Sub-threshold development' comprises development of a type that is included in Part 2 of Schedule 5 of the Planning and Development Regulations 2001 (as amended), but which does not equal or exceed a quantity, area or other limit (the threshold) for which an EIA is mandatory. A screening determination by Donegal County Council will be required in accordance with Schedule 7 of the Regulations to establish whether the proposed 'sub-threshold development' at Na Dúnaibh would give rise to likely significant effects on the environment (requiring an EIA). The information required to undertake the screening determination and determine if there are likely significant effects is being prepared on behalf of Donegal County Council.

OUTLINE SCHEME PROGRAMME

	Activity	2020	2021	2022	2023	2024	2025	2026
Stage 1	Data Collection and surveys	█						
	Hydrological Analysis	█	█					
	Hydraulic Analysis		█	█				
	Scheme analysis & development		█	█	█	█		
Stage 2	Planning					█	█	
Stage 3	Detailed design of Scheme						█	█
Stage 4	Construction works							█
Stage 5	Scheme Operational							█

Timelines provided as current best estimate but are subject to revision.

NEXT STEPS

Stage I will be ongoing throughout 2023. RPS are currently drafting the Climate Change Adaptation Plan and the Preliminary Buildability, Operations & Maintenance Report. Once these reports are completed the final form of the preferred scheme will be confirmed and the necessary Environmental Assessment will be completed. Following approval of Stage I of the Flood Relief Scheme, the Project will move to Stage II Planning, where permission will be sought from the relevant Planning Authority.