

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:

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RELEVANT LINKS

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

COUNTY DONEGAL
FLOOD RELIEF SCHEMES



Tionscaldal Éireann
Project Ireland
2040

OPW Oifig na
nOibreacha Poiblí
Office of Public Works

CASTLEFINN

Flood Relief Scheme

Newsletter No.10
February 2023

<https://countydonegalfrs.ie/castlefinnfrs>



CURRENT POSITION OF THE PROJECT

The Project Team has identified the Preferred Scheme for Castletinn. A Public Information Day was held on 10th November at the CPI Centre, where the Preferred Option was presented to the public. The event was well attended with useful discussion. RPS have been considering the feedback collected at the event in finalising the Preferred Scheme.

CASTLEFINN FRS PREFERRED SCHEME

The Preferred Scheme will provide a 1 in 100 year return period Standard of Protection (SoP). A Climate Change Adaptation Plan and a Buildability, Operations & Maintenance Plan have also been developed. Minor alterations have been made to the Preferred Scheme as a result of these plans.

The scheme consists of 585m of earthen embankments to protect against flooding directly from the River Finn. These embankments will be constructed along the line of the old railway embankment just to the south of the town and will be on average 3.5m (11.5 feet) above ground level.

The culvert of the Bridge Burn which flows under the N15 / R235 junction outside McGlynns will be re-built with a higher flow capacity.

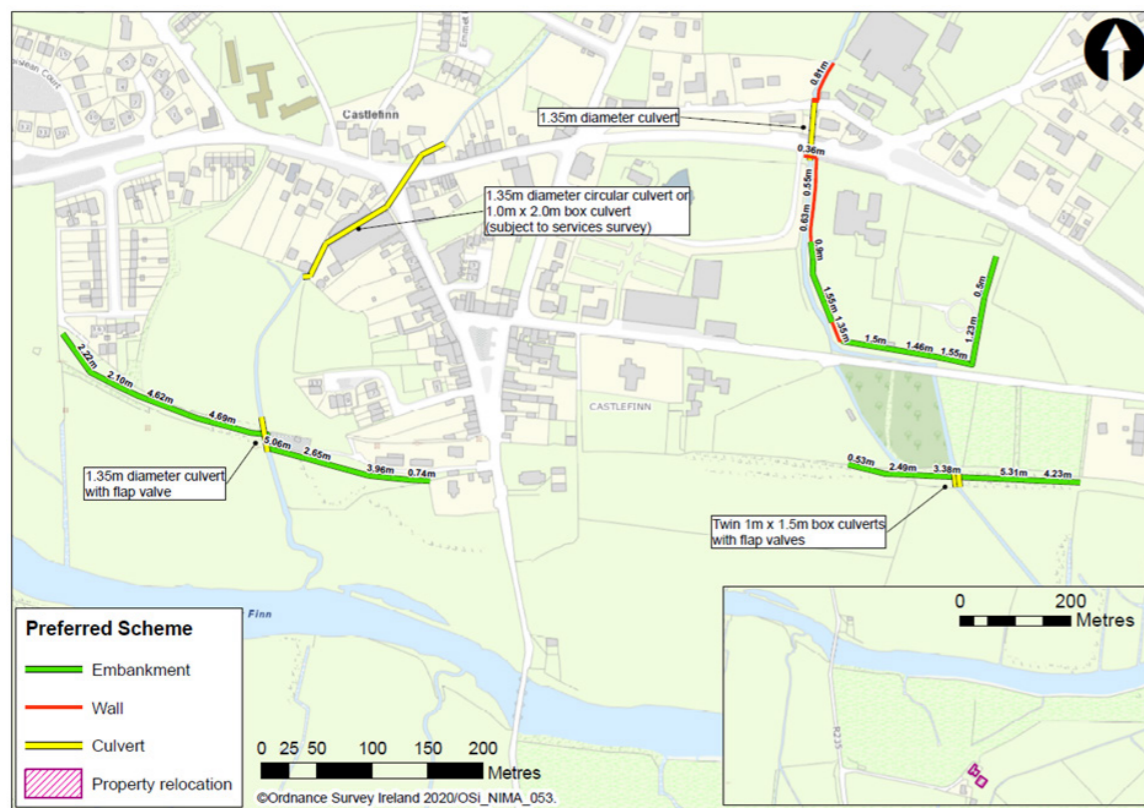
The culvert of the Castletinn watercourse which flows from north to south under the N15 before emerging adjacent to the CPI Centre will be re-built with a higher flow capacity.

296m of earthen embankments and 160m of wall will be constructed around the CPI Centre and upstream of the N15 to protect against flooding from the Castletinn watercourse. These defences will have an average height of 1.1m (3.5 feet) above ground level.

A residential property in Coolyslin to the south of the River Finn will be relocated out of the Finn floodplain. Details of the Preferred Scheme are available on the Castletinn FRS Project website at:

<https://countydongalfrs.ie/castletinnfrs/index.php/public-information-day>

Following completion of the Draft Climate Change Adaptation Plan for the Castletinn FRS a number of amendments to the Preferred Scheme are proposed. These include changing the proposed defence along the western edge of the CPI Centre, behind the car park, from an embankment to a flood wall with foundations designed such that the wall can be increased in height in the future. It is also proposed to increase the size of the proposed Bridge Burn culvert which runs under the road junction in front of McGlynns. These changes will ensure the scheme is adaptable to future climate changes.



Preferred Scheme for Castletinn

GROUND INVESTIGATION

Following a public tender process, a Ground Investigation contract has been awarded to Northwest Geotech. They are due to commence the Ground Investigation (boreholes and trail pits) in Castletinn in March 2023. Information on ground conditions is needed for the outline (Planning) design of the scheme.

ENVIRONMENTAL ASSESSMENT

Environmental assessment of the Preferred Scheme is ongoing. An EIA Scoping Report has been reviewed by the Steering Group in advance of completing the Environmental Impact Assessment Report (EIAR).

OUTLINE SCHEME PROGRAMME

Activity	2020	2021	2022	2023	2024	2025	2026	2027
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. The Project Team are working hard to mitigate programme delay by assessing potential opportunities to accelerate project tasks.

NEXT STEPS

Stage I of the Project will conclude in the coming months with the completion of reporting, including the Environmental Impact Assessment Report and Natura Impact Statement for the Preferred Scheme. A comprehensive Stage I report will include details of all of the technical tasks and consultations carried out in arriving at the Preferred Scheme. 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.