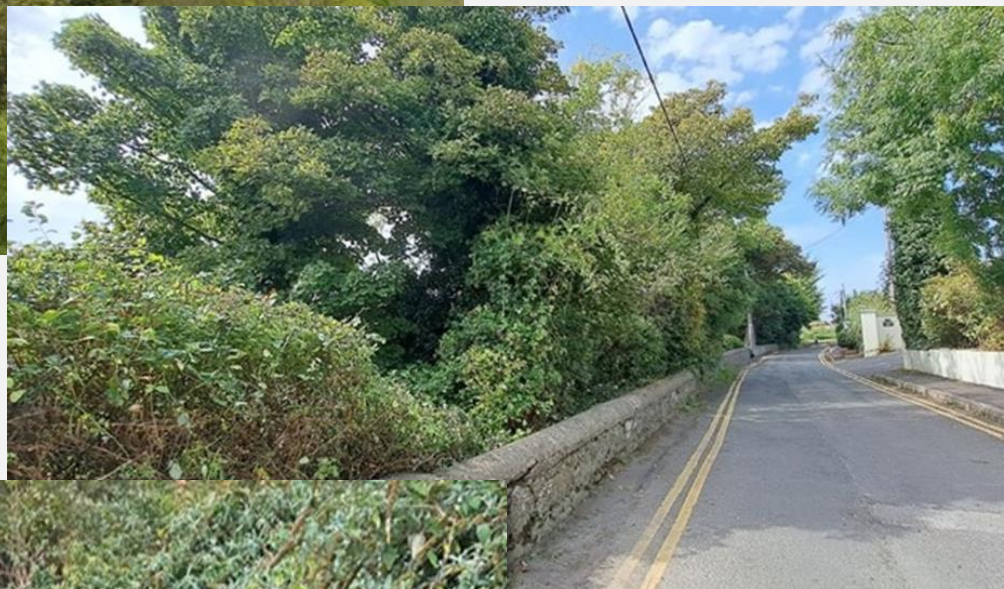


Carrickmines Shanganagh River Flood Relief Scheme

Newsletter 03

December 2023



BACKGROUND TO THE SCHEME

Dún Laoghaire Rathdown County Council, along with project partners the OPW, have appointed the joint venture team of JBA Consulting and JB Barry & Partners to assess, develop and design a viable, cost-effective and sustainable flood relief scheme which aims to minimise risk to the community, social amenity, environment and landscape character.

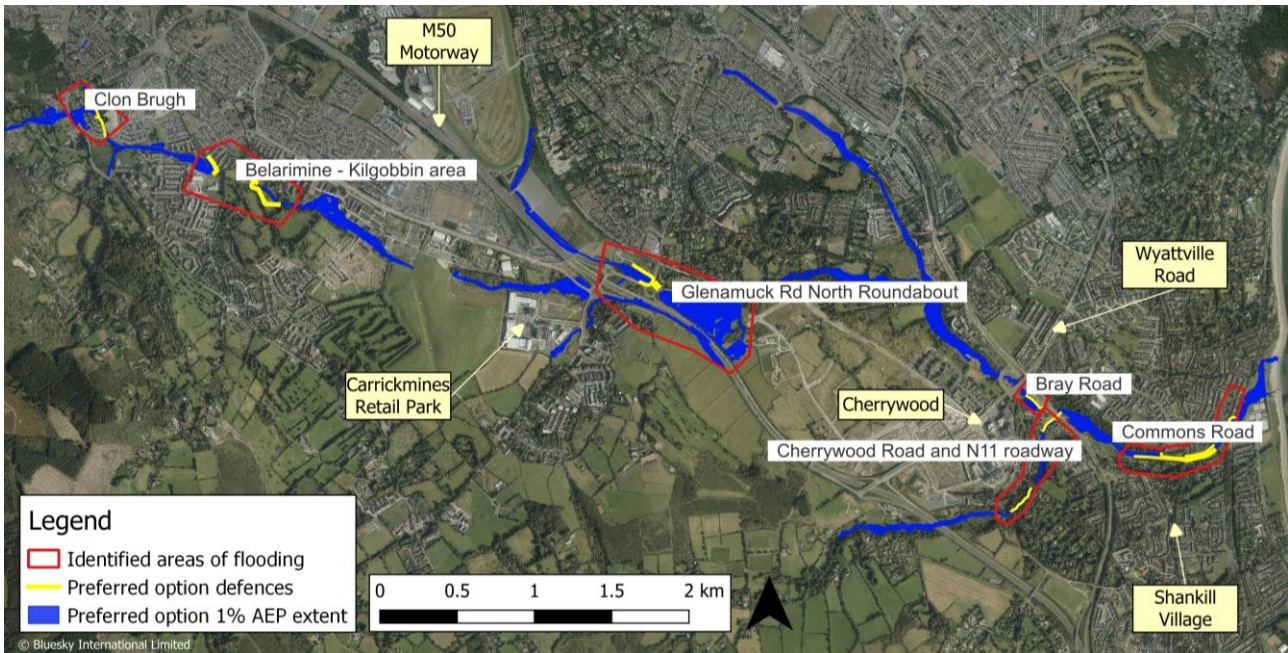
PROGRESS TO DATE

Since the previous newsletter, the project team has been working to identify & design a scheme to alleviate the risk of flooding for a 1 in 100 year return period event which is the required standard of protection within the catchment of the Carrickmines Shanganagh River. The preferred option consists of a series of measures at different locations throughout the catchment. An array of technical, environmental, social and cost information has been considered in developing the preferred option.

PREFERRED OPTION

The Preferred Option involves a series of measures in different locations across the Carrickmines Shanganagh catchment. They are described in the table below and locations are shown in the image overleaf.

Location	Proposed Measures
Clon Brugh	<ul style="list-style-type: none">• New flood defence walls on the existing channel banks adjoining Clon Brugh.
Belarmine Park	<ul style="list-style-type: none">• Upgrade of the existing inlet structure and channel to improve hydraulic performance.• Existing boundary walls adjoining Sandyford Hall to be replaced with new flood defence walls upstream of the existing culvert.• New flood defence wall and railing within Belarmine Park.
Kilgobbin Road	<ul style="list-style-type: none">• Existing boundary wall adjoining Kilgobbin House to be replaced with new flood defence wall.• New flood defence wall on the right bank upstream of Kilgobbin Road Bridge.• New overflow pipe at Kilgobbin Bridge to increase conveyance during high flows.
Glenamuck Road North	<ul style="list-style-type: none">• New flood defence walls on the existing riverbanks adjacent to Castle View and Glenamuck Road North.
Cherrywood Road	<ul style="list-style-type: none">• New flood defence walls upstream of the viaduct on the Brides Glen River adjoining the existing properties of Cherrywood Road.
Bray Road	<ul style="list-style-type: none">• New flood defence wall to the rear of the existing Bray Road properties.• Widening of the existing riverbank, new culvert and flood gate.
Lower Brides Glen & N11 Crossing	<ul style="list-style-type: none">• New overflow culvert beneath the N11 dual carriageway to increase conveyance during the design event.• New flood defence walls upstream of the N11 overflow culvert to protect low lying properties.
Commons Road and Brookdene	<ul style="list-style-type: none">• New and upgraded flood defence on both banks along Commons Road up- and downstream of Shanganagh Road bridge.• Structural engineering works to protect and preserve Shanganagh Road bridge.
Bayview	<ul style="list-style-type: none">• New and upgraded flood defence walls along the left bank of the Shanganagh River.



Location of measures for flood scheme preferred option

PUBLIC ENGAGEMENT

A public engagement event will take place the Wednesday 13th of December, from 4:30pm to 8pm, at Rathmichael Parish National School, Shankill. The event has been publicised by leaflet drops to key areas within the catchment, advertisement in the Dublin Gazette and by email to those on the project mailing list.

The event is an opportunity for the public to meet the project team, see the proposal and ask any questions. Your thoughts and feedback on the information presented will be very welcomed. The project team will be on hand to provide an overview of the flood risk across the catchment, the strategy for managing flood risk, the constraints considered during the assessments and provide further details of the preferred option.

UPCOMING WORKS

Following the Public Engagement Event, the project team will consider public feedback from the participation event, focus on finalising the planning level design and undertake the relevant environmental assessments for the scheme. The planning application for the scheme is expected to be submitted in Autumn 2024. There will be a period of statutory public consultation in that process during which the public can make observations to the Planning Authority.

NEXT STEPS

- Public Engagement Event
- Finalisation of Preferred Option
- Planning submission

SCHEME ROADMAP

The estimated timeline for the main project elements is as follows.

	Options Appraisal	Q2 2023
	Preliminary Design	Q3 2023
	Ecological and Environmental Assessments	Q3 2023
	Option Selection	Q4 2023
We are Here →	Public Consultation	Q4 2023
	Preparation of Planning Submission	Q3 2024
	Detailed Design	Q3 2025
	Tender Process	2025
	Construction Works	2026-2027
The dates above may be subject to change and could depend on matters arising during the planning, procurement or construction stages.		

PROJECT TEAM KEY PERSONNEL

Joe Craig | Dún Laoghaire Rathdown County Council | *Project Manager*

Thomas Cooney | Office of Public Works | *Project Manager*

Bernadette O’Connell | Design Consultants | *Project Director*

Eoin Dunphy | Design Consultants | *Project Manager*

CONTACT US

In addition to these regular newsletters, you can also keep in touch with the project through our website, where we will be posting updates on progress and details of works that are ongoing.

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