



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 Deansgrange Stream. 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 comprises:

- Replacement of the existing culvert pipes with a larger box culvert and widening the existing flood plain channel at Granville Road (at a later phase of works)
- An attenuation structure including sluice gate with trash screen at the existing Kilbogget Culvert (completed 2021)
- Flood storage at Glenavon Park, including wetlands with mixed native vegetation, new embankment, control structure, footpaths and pedestrian bridge.
- New flood defence walls on the left and right banks upstream of Killiney Hill Road Bridge. Reinforcement of the existing stone parapet.
- New overflow pipeline and outfall to increase conveyance during times high flows at the existing Seafield Culvert. A section of the overflow pipeline will pass beneath the existing railway (DART) line.
- Existing debris screens to be replaced at Glenavon Park & Shanganagh Road. A new screen is proposed at the Abberley footbridge & at the inlet to Seafield culvert.

PUBLIC ENGAGEMENT

A Public Engagement Event will take place the Tuesday 13th of December, from 4pm to 8pm, at DLR Leisure, Loughlinstown. 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.

The event will be 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.

UPCOMING WORKS

Following the Public Engagement Event, the project team will incorporate any feedback and focus on finalising the preliminary design and environmental assessments for the scheme. The planning application route for the scheme will be decided in early 2023. 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 are as follows:

- The dates below may change if any significant issues arise during the planning, procurement or construction stages.

	Options Appraisal	Q2 2022
	Preliminary Design	Q3 2022
	Ecological and Environmental Assessments	Q3 2022
	Option Selection	Q3 2022
We are Here →	Public Consultation	Q4 2022
	Preparation of Planning Submission	Q1 2023
	Detailed Design	Q3 2023
	Tender Process	2024
	Construction Works	2024-2025

PROJECT TEAM KEY PERSONNEL

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

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

Jonathan Cooper | 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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