

Environmental Impact Statement

The Environmental Impact Statement has been prepared in order to report the findings of an appraisal of the environmental effects of the proposed drainage scheme. Long term positive impacts have been identified in terms of reduced flood risk and public health and safety.

Temporary negative impacts have been identified during the construction phase of the project. These include impacts on traffic, local economic activity, ecology and localised increases in noise and dust arising from construction operations. However these impacts will be temporary in nature and will reduce once construction is complete.



Your opportunity to take part

Cork County Council wishes to consider all viewpoints in relation to the Preferred Option being exhibited. The EIS and Drainage Scheme drawings will be on exhibition for four weeks in Glanmire Public Library and are available to download from www.glashaboyfrs.ie or in CD format from Cork County Council, Coastal Management & Flood Projects Dept, Floor 10, County Hall, Carrigrohane Road, Cork.

Personnel from the Scheme's engineering design and environmental teams (Arup with JBA Consulting), Cork County Council and the Office of Public Works will be available at:

Vienna Woods Hotel

Glanmire
Co. Cork
T45 V065

To assist the public with their queries at the following times:

Monday 21st November 2016

2:00pm to 8:00pm

Wednesday, 30th November 2016

2:00pm to 8:00pm

Tuesday, 6th December 2016

2:00pm to 8:00pm

Tuesday, 20th December 2016

2:00pm to 8:00pm

Further Information

Comments in relation to this project can be addressed to:

Mr. Kevin Costello, Cork County Council, Coastal Management & Flood Projects Dept, Floor 10, County Hall, Carrigrohane Road, Cork.

Email: glashaboys@arup.com



Glashaboy River

(Glanmire/Sallybrook) Drainage Scheme



Cork
County Council
Comhairle Contae Chorcaí



ARUP



Public Exhibition

November | December 2016

INTRODUCTION

This brochure forms part of the formal exhibition of the proposed Glashaboy River (Glanmire/Sallybrook) Drainage Scheme, taking place during November/December 2016 in Glanmire Public Library, Hazelwood Shopping Centre, Glanmire, Co. Cork and in Vienna Woods Hotel on four selected dates detailed overleaf.

Since the last public information day the Environmental Impact Statement and a Natura Impact Statement has been prepared, in addition to further hydrological and hydraulic modelling which has informed the design of the preferred scheme option.

Surveys and other work that have been completed in advance of the exhibition include:

- Fish Stock and Aquatic
- Habitat Assessment
- Otter and Bird Surveys
- Property Threshold Surveys
- Defence Asset Condition Surveys
- Hydrology Report
- Hydraulics Report
- Site Investigations and Optioneering
- Flood Risk Management Options
- Flood Risk Assessment
- Cost Benefit Analysis
- Noise Surveys & Assessments
- Landscape Assessments

OUTLINE OF PROPOSED WORKS – COMBINATION OF IMPROVED CONVEYANCE AND DEFENCES

- Replacement of a number of existing culverts
- Replacement of Hazelwood Shopping Centre Bridge with a larger vehicular bridge
- A new flood relief channel and culvert at Hazelwood Avenue
- Replacement of existing flood defence walls and construction of new flood defence walls
- Enhancement of an existing earthen flood defence embankment by the construction of a new earthen flood defence embankment to east of existing embankment
- New surface water pumping stations and foul pumping station
- Localised in-channel conveyance improvements at culvert/bridge structures
- Provision of civil works such as road/footpath re-grading at a number of locations
- Protecting drainage outlets along the line of flood defence works with non-return flap valves
- Non-flood defence retaining walls
- Flow control structure on a millrace
- Regular maintenance of the river channel and pumping stations

