

#### ENVIRONMENTAL IMPACT ASSESSMENT:

The Environmental Impact Statement presents the results of environmental assessments which have been completed in relation to the proposed development. The assessments have identified significant positive impacts in terms of flood risk and public health and safety. A proposed extension to an existing plaza in Blackpool is anticipated to enhance the value of the townscape.

Negative impacts have generally been identified as temporary and associated with the 'construction phase' of the project. These would include impacts on traffic, local economic activity, disturbance from construction operations through increased noise and dust, and localised impacts on water quality, aquatic amenities and the fishery. Funding will be made available for fishery enhancement either upstream or in a nearby catchment.

#### YOUR OPPORTUNITY TO TAKE PART

The Office of Public Works 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 Blackpool Public Library and are available to download from [www.lowerleefrs.ie](http://www.lowerleefrs.ie) or in CD format from the Office of Public Works, Flood Projects Management Services, 52 St Stephen's Green Dublin 2.

Representatives of the Office of Public Work's Design Team and Environmental Consultants will be in attendance at Blackpool Community Centre, 90, Great William O'Brien St., Blackpool, Cork on the below dates and times to answer any questions that interested persons may have regarding the Scheme's proposals:

**Tuesday 24<sup>th</sup> November, 2015; 2pm – 8pm**  
**Thursday, 3<sup>rd</sup> December, 2015; 2pm – 8pm**  
**Thursday, 10<sup>th</sup> December, 2015; 2pm – 8pm**  
**Monday, 21<sup>st</sup> December, 2015; 2pm – 8pm**

#### FURTHER INFORMATION

Comments in relation to this project can be addressed to:

Mr. John Kelly, Office of Public Works, Flood Projects Management Services,  
52 St. Stephens Green , Dublin 2. Email: [john.kelly@opw.ie](mailto:john.kelly@opw.ie)



## RIVER BRIDE (BLACKPOOL) CERTIFIED DRAINAGE SCHEME



PUBLIC EXHIBITION

NOVEMBER 2015

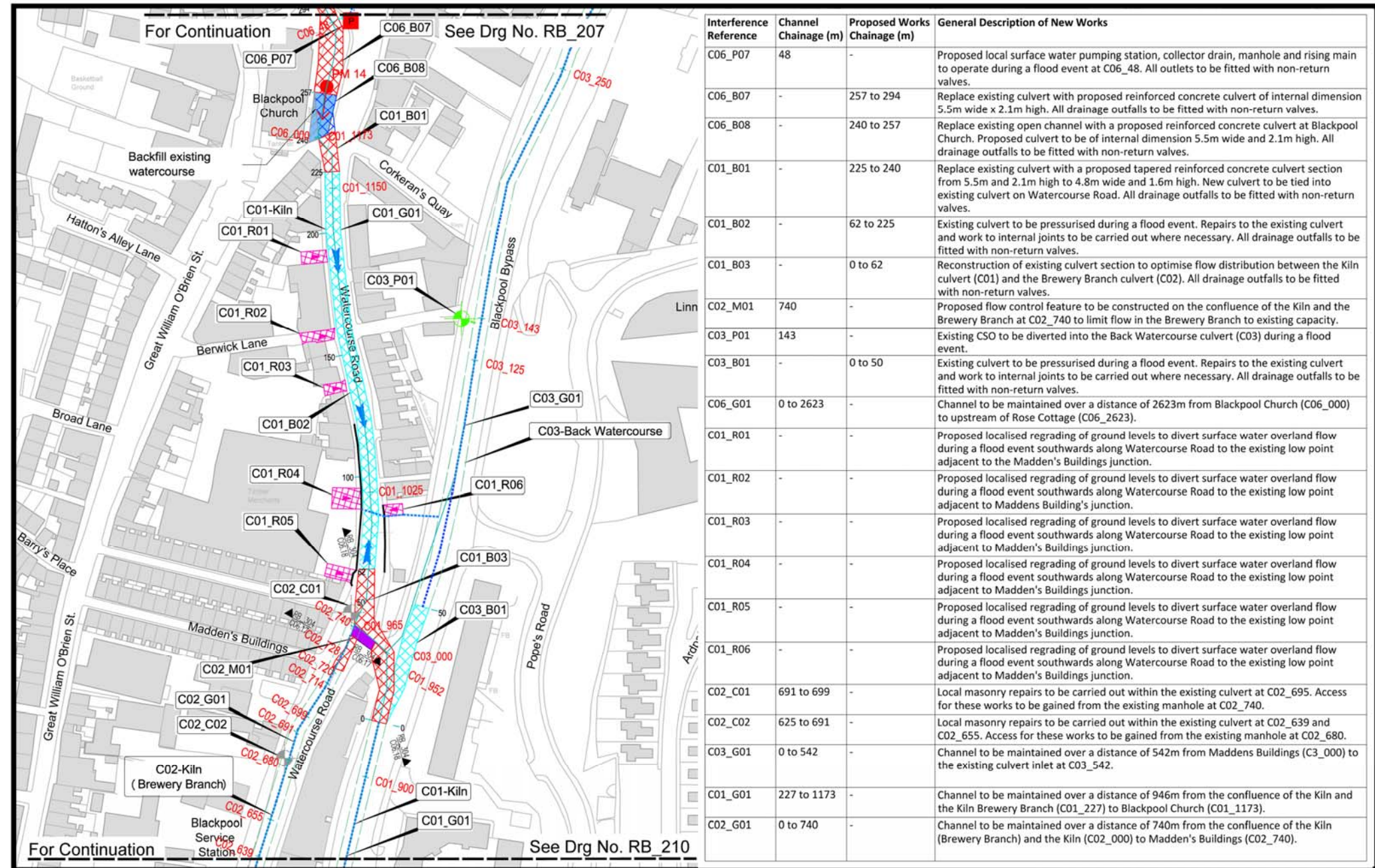


This brochure forms part of the formal exhibition of the proposed River Bride (Blackpool) Certified Drainage Scheme, taking place in Blackpool Public Library, Blackpool Shopping centre, Blackpool, Cork, in November/December 2015.

Since the last public information day, the Environmental Impact Assessment has been completed and an Environmental 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



Sample section of proposed scheme works. All scheme drawings & documents available in exhibition display and online at [www.lowerlefrs.ie](http://www.lowerlefrs.ie)

**OUTLINE OF PROPOSED WORKS – COMBINATION OF IMPROVED CONVEYANCE AND DEFENCES**

- Site Investigation
- Construction of new culverts
- Replacement of existing bridges/culverts
- Construction of new flood walls/earthen embankments
- Constructing bridge parapets
- Local Channel widening of the River Bride (referred to as a 'Winter Channel' on scheme drawings).
- Construction of a sedimentation trap on the left bank of the River Bride
- Removal of approx. 100m existing culvert (River Bride) and restoration of open channel at this location
- Construction of a new trash screen and roughing screens, and removal of existing trash screens
- Modification to existing adjacent foul and surface water networks (incl. Construction of pumping stations)
- Removal of existing sluice structure in channel of River Bride to the rear of the Dulux factory
- Localised regrading of ground levels, erection of fencing and access gates, to facilitate pedestrian/vehicular access to and around flood defences, or to redirect overland surface water flow paths
- Filling in an existing open watercourse
- Introduction of a low flow control structure on the entrance to the Brewery culvert on the River Bride and the Spring Lane culverted branch of the River Glen
- Regular maintenance of the river channel and pumping stations

The diagram above shows a sample of the proposed works as part of the proposed River Bride (Blackpool) Certified Drainage Scheme. The preferred option includes a combination of conveyance improvement and flood defences.