

Constraints Study Consultees10th January, 2011**Our Ref:**

2185-100735

Re: Bandon Flood Relief Scheme – Environmental Constraints Consultation

A Chara,

Ryan Hanley, in association with McCarthy Keville O'Sullivan, have been appointed by the Office of Public Works to carry out an Environmental Impact Assessment of the proposed Bandon Flood Relief Scheme.

The first stage of this work is to prepare a Constraints Study in order to identify the key environmental issues in the study area which may be impacted upon by possible flood alleviation measures and/or which may impose constraints on the viability and/or design of these measures.

In advance of the preparation of a full Engineering Study, it is not possible at this point to say exactly what flood alleviation measures will be proposed as part of the Flood Relief Scheme, however the range of flood measures typically considered are included on the enclosed sheet for your information.

The Study Area for the scheme is shown in red on the enclosed map.

We welcome your comments in relation to the Study Area and particularly in relation to any relevant environmental issues that may be impacted upon by a potential Flood Relief Scheme.

A Public Information Day will be held at Bandon Town Hall on 25 January 2011 from 3pm to 9pm at which you are invited to give us your comments. Alternatively, please submit your comments in writing to the postal or email addresses provided below.

A second public consultation will take place later on this year during the preparation of the Environmental Impact Statement for the scheme, at which stage further details of the engineering measures proposed will be available. You will be given a further opportunity to comment at this stage.

We would appreciate that you would forward this documentation to the most appropriate person within your organisation, if it has been issued to you in error.

Yours sincerely,



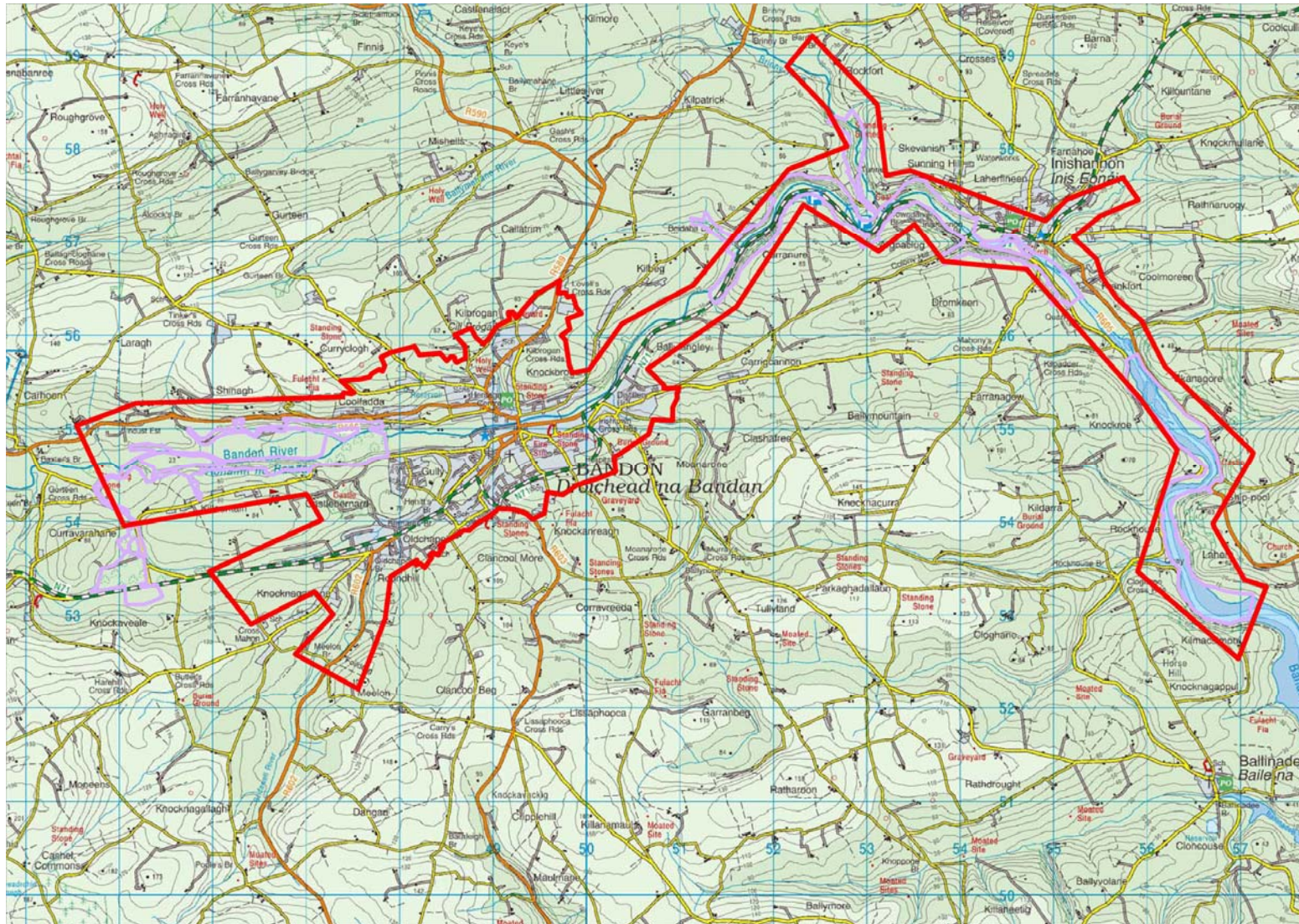
Corina Colleran,
McCarthy Keville O'Sullivan Ltd.

Bandon Flood Relief Scheme

Possible Engineering Measures being considered for Flood Relief Scheme

- a) Do Nothing (i.e., implement no new flood alleviation measures)
- b) Non-Structural Measures
 - i. Installation of a flood warning system
 - ii. Individual property protection
- c) Relocation of Properties and/or infrastructure
- d) Reconstruction of Properties and/or infrastructure to a higher level
- e) Flow Diversion
 - i. Diversion of entire river
 - ii. Flood flow bypass channel
- f) Flow Reduction
 - i. Upstream catchment management (i.e. reduce runoff)
 - ii. Upstream flood storage (single site or multiple sites)
- g) Flood Containment through Construction of Flood Defences
 - i. Walls or embankments
 - ii. Demountable defences
- h) Increase Conveyance (upstream and / or through and / or downstream of the town)
 - i. Change the channel section and / or grade
 - ii. Change the floodplain section and / or grade
 - iii. Remove or reduce local key constraints, e.g. bridges, bends, throttles, infill material on a floodplain, etc.
 - iv. Reduce the roughness of the channel / floodplain (removal of vegetation, lining, etc.)
 - v. Specify ongoing channel / floodplain maintenance
- i) Sediment Deposition and Possible Sediment Traps
- j) Tidal Barrage
- k) Pump storm waters from behind flood defences
- l) Measures Specific to the Study Location

Bandon Flood Relief Scheme – Proposed Study Area



EIA Consultees

An Bord Pleanála
An Comhairle Ealaíon (The Arts Council)
An Óige
An Taisce - The National Trust for Ireland
Ballineen/Enniskeane Anglers
Bandon AFC
Bandon Angling Association
Bandon and Gaggin Game Protection Association
Bandon G.A.A
Bandon Historical Society
Bandon Rugby Football Club
Bandon Town Council
Bat Conservation Ireland
Birdwatch Ireland
Fáilte Ireland
Bord Gais
Bord na Móna
Castle Bernard Golf Club
Coillte Teoranta
Commission for Electricity Regulation
Cork Airport
Cork Federation of Gun Clubs
Tourist Office of Cork and Kerry Counties
Department of Agriculture, Food and the Marine
Department of Arts, Heritage and the Gaeltacht
Department of Communications, Energy and Natural Resources
Department of Environment, Community and Local Government
Department of Justice and Equality
Department of Jobs, Enterprise & Innovation
Department of Transport, Tourism and Sport
Development Applications Unit
National Transportation Office
Dunmanway Salmon and Trout Anglers
Friends of the Earth Ireland
Eircom
Environment Section
Environmental Protection Agency
ESB Head Office
Geographical Society of Ireland
Geological Survey of Ireland
Health and Safety Authority
HSE Southern Regional Health Forum
ICMSA Head Office
Inland Fisheries Ireland
Institute of Geologists of Ireland
Irish Aviation Authority
Irish Farmers Association (Cork Region)
Irish Georgian Society
Irish Heritage Trust

Irish Peatland Conservation Council
Irish Planning Institute

Irish Wildlife Trust
Kilmacsimon Rowing Club
Cork Chamber of Commerce
Manch House Fishery

National Association of Regional Game Councils
National Building Agency
National Federation of Group Water Schemes
National Monuments Service
National Museum of Ireland
National Roads Authority
Planning Section
Railway Procurement Agency
Roads Section
Robert Wilmot (Chair)
Royal Town Planning Institute (Ireland)
Salmon Growers Association
Salmon Research Agency of Ireland
South West Regional Authority
Teagasc
The Heritage Council
The Meteorological Service
Plunkett Taaffe (Secretary)
Voice of Irish Concern for the Environment
Water Services Section
Waterways Ireland
West Cork Tourism

Alan Coleman
Kevin Murphy
Veronica Neville
Margaret Murphy O'Mahony
Sean O'Donovan
Andrew Coleman
Gillian Coughlan
Rose Holland
Deirdre Lane
Cindy McCarthy
Rachel McCarthy
Gearoid Buckley
Tim Lombard
Pat Moore
Kevin O'Neill
Tom O'Sullivan