

Irish Aviation Authority
The Times Building
11-12 D'Olier Street
Dublin 2, Ireland

Údarás Eitlíochta na hÉireann
Foirgneamh na hAmanna
11-12 Sráid D'Olier
Baile Átha Cliath 2, Éire

T: +353 1 603 1506
T: +353 1 603 1546
F: +353 1 679 2935
www.iaa.ie



Directors' Office

Oifig Stiúrthóirí

4th January 2018

Mr Pat Roberts
McCarthy Keville O Sullivan
Planning & Environmental Consultants
Block 1, G.F.S.C.
Moneenageisha Road,
Co Galway

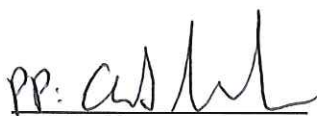
Development: Ryan Hanley, in association with McCarthy Keville O'Sullivan, have been appointed by the Office of Public Works to carry out an Environmental Impact Assessment of the proposed River Deel (Crossmolina) Flood Relief Scheme. Following the initial Public Consultation and Information Gathering Event, more detailed surveys and modelling of the River Deel and Crossmolina area have been completed and a Constraints Study identifying key environmental issues was prepared. This information was subsequently used to identify and analyse a number of Flood Relief Options as part of the proposed Scheme and a preferred option has been identified and preliminary public consultation on the scheme has been undertaken at River Deel and Crossmolina Co Mayo Ref: 2268 /120211

Dear Pat

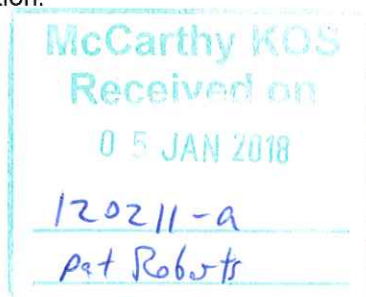
I refer to the request for planning permission for the above development, details of which were received by the Irish Aviation Authority from your company.

I wish to advise that we have no observations on this application.

Yours sincerely

pp: 

Deirdre Forrest
Corporate Affairs



Bord Stiúrthóirí/Board of Directors

Anne Nolan (Cathaoirleach/Chairman),
Marie Bradley, Ernie Donnelly, Pascal Fitzgerald,
Basil Geoghegan, Michael Norton,
Geoffrey O'Byrne-White

Oifig Chláraithe:

Foirgneamh na hAmanna, 11-12 Sráid D'Olier
Baile Átha Cliath 2, Éire
Uimhir Chláraithe: 211082. Áit Chláraithe: Éire
Cuideachta Dlíleanais Theoranta

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Pat Roberts

From: Parkes, Matthew <mparkes@museum.ie>
Sent: 02 January 2018 14:03
To: Pat Roberts
Cc: prondelez@yahoo.com
Subject: River Deel (Crossmolina) Flood relief scheme

NE-2017-436-1

Dear Mr Roberts,

I received your consultation twice, as sent to the National Museum and also as sent to the Mining Heritage Trust of Ireland. As I am Chairman of the MHTI I am combining one reply here, with a brief observation. I am unaware of any specific geological heritage site (County Geological Site) interest in the scoping area, but on checking this map viewer of the GSI

<http://dcenr.maps.arcgis.com/apps/MapSeries/index.html?appid=a30af518e87a4c0ab2fbde2aaac3c228>

I see there are GSI records of old furnaces, slag and iron ore from the immediate area at the end of the proposed diversion channel, which are somewhat confusing. The OSI map viewer also shows corn mill and corn kiln and lime kiln in the same location, so it would seem that a thorough and proper industrial archaeological investigation should be part of the EIA as an essential. Specific expertise would be required, to recognise and understand features of particular industrial processes such as iron smelting. I will CC the MHTI's iron working expert, Paul Rondelez, here, in case he has pertinent information on iron working in the area, that I would be unaware of.

<http://maps.osi.ie/publicviewer/#V2,514326,816539,11,9>

I shall also forward a copy of your documents to our Archaeological Duty Officer, in case they have pertinent information.

Matthew

Dr Matthew A Parkes, PGeo, EurGeol
National Museum of Ireland - Natural History
Merrion Street, Dublin 2, Ireland
Email: mparkes@museum.ie
Telephone: +353 (0)87 122 1967 or 01-6307006

Promoting awareness of geology:

Geological Curators' Group Chairman and Journal Editor: <http://www.geocurator.org/>
Editor, Irish Journal of Earth Sciences: <http://www.ria.ie/Publications/Journals/Irish-Journal-of-Earth-Sciences.aspx>
Chairman, Director, Mining Heritage Trust of Ireland: www.mhti.com
Earth Science Ireland Committee - <http://www.earthscienceireland.org>
Editorial Board of ProGEO journal: *Geoheritage*: <http://www.progeo.ngo/>
SUI Librarian: www.caving.ie

Taispeántas nua - **Dearbh? na Poblachta: ?ir? Amach 1916**
New exhibition - **Proclaiming a Republic: The 1916 Rising**
<http://www.museum.ie/1916/>

Pat Roberts

From: Bergin Pamela <pbergin@MayoCoCo.ie>
Sent: 22 January 2018 18:12
To: Pat Roberts
Subject: River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping.

Hi Pat

The River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping Document has been referred to me for comment, I not that there is no date for return of submissions, can you give me an indication of the deadline for response to yourself in relation to this.

Regards
Pamela

Pamela Bergin,
Executive Scientist,

Mayo County Council,
Environment Section,
The Mall,
Castlebar
Tel: (094) 9047454
Email: pbergin@mayococo.ie
Website: www.mayococo.ie

- **Please consider the environment before printing this e-mail.**

Tá eolas atá príobháideach agus rúnda sa ríomhphost seo agus in aon iatán a ghabhann leis agus is leis an duine/na daoine sin amháin a bhfuil siad seolta chucu a bhaineann siad. Mura seolaí thú, níl tú údaraithe an ríomhphost nó aon iatán a ghabhann leis a léamh, a chóipeáil ná a úsáid. Má tá an ríomhphost seo faighte agat trí dhearmad, cuir an seoltóir ar an eolas thrí aischur ríomhphoist agus scríos ansin é le do thoil.

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IRISH PEATLAND CONSERVATION COUNCIL

COMHAIRLE CHAOMHNAITHE PHORTAIGH NA HÉIREANN

Lullymore, Rathangan, Co. Kildare, R51 V293, Ireland
Liolach Mór, Rath Iomgáin, Co. Chill Dara, Éire, R51 V293

Tel/Teil: +353-(0)45-860133
e-mail/riomhphost: bogs@ipcc.ie web/idirlíon: www.ipcc.ie

Mr Pat Roberts
McCarthy Keville O'Sullivan Ltd
Block 1
GFSC
Moneenageisha
Galway
proberts@mccarthykos.ie

24th January 2018

RE: River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping

Dear Mr Roberts,

Thank you for allowing the Irish Peatland Conservation Council (IPCC) to make some comments on this project. The IPCC was established in 1982 and has 35 years of experience in peatland conservation. Our aim is to conserve a representative sample of intact peatlands. Only 18% of Ireland's original range of peatland habitats are deemed worthy of conservation. 82% have become degraded from multiple pressures such as peat extraction, agriculture, forestry, infrastructural developments, urbanisation and habitat fragmentation (Ireland's Peatland Conservation Action Plan 2020, Malone & O'Connell, 2009).

Our work is guided by our 6th Action Plan, "Ireland's Peatland Conservation Action Plan 2020", which was published in 2009. A copy of this document is available for download on our website at www.ipcc.ie. Many of the actions in our plan have been included within the National Peatlands Strategy which has been adopted by every Government Department and Local Authority. The "National Peatlands Strategy" can be downloaded from www.npws.ie.

Legal Obligations to Protect Peatlands - County Mayo

We are legally bound by National and European legislation (The Wildlife Acts, Habitats and Bird's Directives) and international conventions (Ramsar, Bern Convention, Convention on Biological Diversity) to do our utmost to protect peatlands now and for future generations. In County Mayo specifically, only 29.6% of peatlands remain (Bogs & Fens of Ireland Conservation Plan 2005, Foss, O'Connell, Crushell, 2001). Peatland habitats have been severely diminished in the country and this destruction is an issue in other legislation and conventions such as the UN Convention on Climate Change, Bonn Convention, World Heritage Convention, Water Framework Directive, Environment Liability Directive, Planning and Development Acts, National Monuments Acts, Environmental Directive, EIA and SEA. All of these legislative instruments have been adopted by Ireland and the IPCC ask that you assess your development with regard to these legal obligations.

Bogland

The IPCC would advise any developer planning construction in, or within close proximity to peatland habitat to be familiar with the Environmental Protection Agency funded project BOGLAND (www.ucd.ie/bogland). This project recommends the best practice guidelines to ensure no damaging development occurs on, or affects peat soils and peatlands of conservation value. We urge developers to properly assess and screen for any adverse impacts on the habitat or species utilising them that may occur during the construction of any infrastructural development such as flood relief projects. We would also implore developers to have proper plans in place for the habitat regarding after-use rehabilitation/restoration. The IPCC could not support a development that does not plan with conservation responsibly in action.

Designated Sites of Conservation Importance

River Moy SAC (Site code 2298). This designated Special Area of Conservation spans across three counties

35 YEARS TAKING ACTION FOR BOGS AND WILDLIFE

Charity No/Uimhir Carthanacht: CHY6829 Registered in Ireland No/Uimhir Cláraithe in Éirinn: 116156 Registered Office/Oifig Cláraithe: Lullymore, Rathangan, Co. Kildare, R51 V293, Ireland
Governance Code Statement of Compliance: IPCC confirm that our organisation complies with The Governance Code for the Community, Voluntary and Charitable Sector in Ireland.

Company Secretary/Rúnaí Comhlacht: Rachel Kavanagh

Directors/Stiúrthóirí: Martin Kelly, Catherine O'Connell, Rachel Kavanagh, Jennifer Roche, Seán Ó Fearghail,

Patrons/Pátrúnaí: Pauline Bewick, Don Conroy, HRH Princess Irene of the Netherlands,

Eanna Ní Lamhna, Matthijs Schouten, His Excellency Mr Peter Kok Netherlands Ambassador to Ireland

and has been given legal designation and protection due to the fact that it holds many habitats and species listed within the E.U Habitats Directive. Active Raised Bog [7110], Degraded Raised Bog [7120], Depressions on Peat Substrates of the Rhynchosporian [7150] and Alkaline Fens [7230] are all Annex I habitats and have been assessed as having either a “Bad” or “Inadequate” overall status. There can be no more loss of this globally rare unique habitat. Species present that are listed as Annex II within the E.U Habitats Directive are Salmon, Sea Lamprey, Brook Lamprey, White Clawed Crayfish and Otter. Due to the hydrological requirements of these habitats and species we would implore that they are dutifully considered throughout all aspects of planning and construction. There are dangers from pollution (including noise), siltation and invasive species caused by the construction of the diversion channel. The NPWS Site Synopsis for River Moy SAC reports that dredging has previously had an effect on the salmon fishery and this highlights the dangers and pressures already affecting this site. There is already evidence that nutrient levels have been rising within River Moy SAC (Lough Conn) with an increase of blue/green algae and we would like to see proper eco-hydrological assessments to ensure that the proposed diversion channel and associated works will not increase them further. We would also like to remind you of Ireland’s commitments to the Water Framework Directive in which we have legal obligations to promote our waterways and wetlands to “good ecological status” and as such all necessary precautions and possible outcomes relating to the eco-hydrological functioning and status of all waterways connected to the project should be examined before any construction takes place.

Lough Conn and Lough Cullin SPA (Site code = 4228). The Deel River is a main inflowing source to this conservation area for birds with the River Moy being a main outflow. There are number of Annex I species listed within the E.U Birds Directive that utilise this site such as, Whooper Swan, Golden Plover and White Fronted Goose. Annex II species include Curlew, Wigeon, Lapwing and Common Scoter. This site holds one of only four breeding sites in the country for the Common Scoter. Lough Conn and Lough Cullin SPA has been deemed a wetland of significant importance and all appropriate measures should be examined and accomplished to ensure no detrimental effects are forced upon the eco-hydrological functioning of the site. This should include peat stability tests where needed, bird/bat surveys, fish surveys, chemical pollutant precautions (from construction) and investigation of the invasive species risk from the increase from traffic and construction.

Bellacorick Bog Complex SAC (Site code 1922). This SAC includes a number of well-documented sites of considerable conservation significance. These areas are intact and remain sites of unique scientific interest (NPWS Site Synopsis). Owenboy is also protected as a Ramsar site. This SAC has been legally designated to protect Alkaline Fens [7230], Blanket Bog [7130] and North Atlantic Wet Heaths with *Erica tetralix* [4010] which are E.U Habitats Directive habitats. As these peatland sites require specific hydrological requirements we implore that all the necessary research needed to ensure no negative impacts happen upon the Bellacorick Bog Complex SAC is conducted and thoroughly examined. Changing the flow rates of water upstream or downstream from **any** of the legally designated sites may have a detrimental effects on the hydrological regimes and this should be thoroughly investigated to ensure that the diversion channel does not detrimentally effect these hydrologically sensitive habitats and species.

Invasive Species

Please refer to www.NPWS.ie, National Biodiversity Action Plan 2017-2021 and Ireland’s Peatland Conservation Action Plan 2020 for information regarding the need to control invasives. Peatlands are susceptible to invasive species during and after construction works due to the use of vehicles from other construction sites that carry foreign soil into the area and the increased traffic coupled with damage/drainage to the peatland increases risk of invasives. IPCC are particularly concerned about *Gunnera* invasion in County Mayo. This project needs to be wary of facilitating its spread.

Bats

The National Biodiversity Data Centre (NBDC) map viewer show that the proposed project area has a high number of bat records. All bat species are Annex I of the E.U Habitats Directive and proper surveys/investigation should take place to ensure there will be no negative impacts on their habitat.

Curlew

The Curlew is one of the most endangered species in Ireland and the breeding population has declined by 78% over the past 40 years with less than 130 breeding pairs left (Birdwatch Ireland I-WeBS Newsletter August 2017). The IPCC would like to remind you that this bird is listed as an ANNEX II section II bird species within the EU Birds Directive [Council Directive 79/409/EEC] and also has a national status of Red on the Birds of Conservation Concern in Ireland list. The National Curlew Task Force is working to bring this species back from near extinction in Ireland and we would urge developers to liaise with them. The conservation of this species is of utmost concern. There is currently a national initiative to protect this species and the proposed project should take proper measures to ensure that this project is not detrimental to any efforts in restoring important breeding habitat. The NBDC hold records showing that there is evidence of breeding in the Lough Conn and Lough Cullin SPA and this should be taken into consideration during all stages of planning.

In Conclusion

The IPCC are not inherently opposed to any project as long they show complete sensitivity to the last remnants of Ireland’s native bogland habitats and iconic species. It has been shown that restoration and reinstatement of Irelands wetlands can have good effects on flood relief. Used in conjunction with proper care in planning and construction it may be possible to not only recover other eco-system services lost by habitat fragmentation and destruction but also alleviate floods. The list of proposed options within the scoping document did not mention consideration of restoration or environmental rehabilitation of any kind as a method to tackle this nationwide problem.

Thank you for taking the time to read through our concerns and please notify us and send a copy of the EIS once completed.

Yours sincerely,

A handwritten signature in black ink that reads "Tristram Whyte". The signature is written in a cursive style with a large, prominent 'T' at the beginning.

Tristram Whyte -- Freshwater Biology B.Sc(hons)
Conservation Policy & Fundraising Officer

Pat Roberts

From: Donncha O'Sullivan <Donncha.OSullivan@gasnetworks.ie>
Sent: 02 January 2018 09:32
To: Pat Roberts
Cc: David Mitchell
Subject: River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping
Attachments: GNI-DLE-4204.pdf; A5 Safety advice for Working in the Vicinity of Natural Gas Pipelines A5.pdf

Dear Sirs,

We have reviewed the above referenced scheme. We are pleased to advise you we have no comment to make on the EIA for the scheme.

There is some Gas Distribution infrastructure in the vicinity. This is shown, in in **BLUE** on the drawing attached. Please refer to the attached **Safety Advice Booklet** for guidance in regard to working in the vicinity of this infrastructure.

Regards,

Donncha

Donncha Ó Sullivan BE CEng MIEI
Development Liaison Engineer

Gas Networks Ireland
P.O. Box 51, Gasworks Road, Cork, Ireland

T +353 21 453 4613 | **M** +353 87 982 2437
E donncha.osullivan@gasnetworks.ie

gasnetworks.ie | Find us on [Twitter](#)

You are reminded that all work in the vicinity of Gas Networks Ireland Pipelines and Installations must be completed to comply fully with the relevant guidelines to be found in the current editions of the Health & Safety Authority publications, 'Code Of Practice For Avoiding Danger From Underground Services' and 'Guide To Safety In Excavations'. Both documents are available free of charge from The Health And Safety Authority. www.hsa.ie, 1890-28 93 89.

Tá an fhaisnéis á seachadadh dírithe ar an duine nó ar an eintiteas chuig a bhfuil sí seolta amháin agus féadfar ábhar faoi rún, faoi phribhléid nó ábhar atá íogair ó thaobh tráchtála de a bheith mar chuid de. Tá aon athsheachadadh nó scaipeadh den fhaisnéis, aon athbheithniú ar nó aon úsáid eile a bhaint as, nó aon ghníomh a dhéantar ag brath ar an bhfaisnéis seo ag daoine nó ag eintitis nach dóibh siúd an fhaisnéis seo, toirimiscthe agus féadfar é a bheith neamhdhleathach. Níl Líonraí Gáis Éireann faoi dhliteanas maidir le seachadadh iomlán agus ceart na faisnéise sa chumarsáid seo nó maidir le haon mhoill a bhaineann léi. Ní ghlacann Líonraí Gáis Éireann le haon dliteanas faoi ghnímh nó faoi iarmhairtí bunaithe ar úsáid thoirmiscthe na faisnéise seo. Níl Líonraí Gáis Éireann faoi dhliteanas maidir le seachadadh ceart agus iomlán na faisnéise sa chumarsáid seo nó maidir le haon mhoill a bhaineann léi. Má fuair tú an teachtaireacht seo in earráid, más é do thoil é, déan teagmháil leis an seoltóir agus scríos an t-ábhar ó gach aon ríomhaire.

Féadfar ríomhphost a bheith soghabhálach i leith truaillithe, idircheaptha agus i leith leasaithe neamhúdraithe. Ní

ghlacann Líonraí Gáis Éireann le haon fhreagracht as athruithe nó as idircheapadh a rinneadh ar an ríomhphost seo i ndiaidh é a sheoladh nó as aon dochar do chórais na bhfaighteoirí déanta ag an teachtaireacht seo nó ag a ceangaltáin. Más é do thoil é, tabhair faoi deara chomh maith go bhféadfar monatóireacht a dhéanamh ar theachtairachtaí chuig nó ó Líonraí Gáis Éireann chun comhlíonadh le polasaithe agus le caighdeáin Líonraí Gáis Éireann a chinntiú agus chun ár ngnó a chosaint. Líonraí Gáis Éireann cuideachta ghníomhaíochta ainmnithe, faoi theorainn scaireanna, atá corpraithe in Éirinn leis an uimhir chláraithe 555744 agus a tá hoifig chláraithe ag Bóthar na nOibreacha Gáis, Corcaigh, T12 RX96.

Go raibh maith agat as d'aird a thabhairt.

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Thank you for your attention.

Pat Roberts
McCarthy Keville O'Sullivan Ltd.
Block 1
GFSC
Moneenageisha
Galway



26 February 2018

RE: River Deel (Crossmolina) Flood Relief Scheme – EIA Scoping

Dear Mr Roberts,

Inland Fisheries Ireland (IFI) is the State body responsible for the protection, management and conservation of the inland fisheries and sea angling resource in Ireland. Protection of the aquatic environment and habitat is a vitally important element of IFI's work.

The River Deel provides valuable salmon and trout spawning and nursery habitat for the Lough Conn and River Moy fisheries, and provides the main spring salmon spawning and nursery habitat for these fisheries. The Deel River is also popular for salmon and trout angling. Part of this site is within the River Moy SAC which is designated for the protection of Atlantic salmon, white-clawed crayfish and lamprey. Freshwater pearl mussel is also found in this system. Both the River Deel and Lough Conn have been allocated good ecological status in the River Basin Management Plan and this status must be maintained to comply with the Water Framework Directive. In relation to the proposed flood relief scheme IFI request that the following points are addressed in the Environmental Impact Assessment:

- 1 Adequate baseline information on existing aquatic habitat in the River Deel and at the proposed washlands must be established so changes can be measured.
- 2 A dedicated section should consider the impact on the aquatic habitat and aquatic species. The potential for fish to be diverted along this channel and subsequently becoming stranded must be considered and mitigated against.
- 3 Surface water controls must be put in place during the construction phase of the development to ensure no silt/sediment or other pollutants discharge to the River Deel or Lough Conn.
- 4 The location of the deposition site for the 160000 m³ of excavated material must be identified and surface water controls put in place to prevent sediment runoff to watercourses.
- 5 The impacts of the road and bridge construction and associated drainage must be assessed.
- 6 Measures must be included to ensure no invasive species are spread as a result of this development.

If you require any further information please contact the undersigned on 087-1264446 or aisling.donegan@fisheriesireland.ie

Yours sincerely



Aisling Donegan
Senior Fisheries Environmental Officer

rh-deel-0118



Oifig an tAire, Fiontar agus Nuálaíochta
Office of the Minister for Business, Enterprise and Innovation

Our Ref: 170070/MIN

20 December, 2017

Mr. Pat Roberts
McCarthy Keville O'Sullivan Ltd.
Planning & Environmental Consultants
Block 1, G.F.S.C.
Moneenageisha Road
Galway

McCarthy KOS
Received on

22 DEC 2017

170211-2

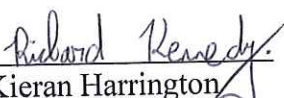
Pat Roberts

Dear Mr. Roberts,

I wish to acknowledge receipt of your recent correspondence to the Minister for Business, Enterprise and Innovation, Ms Heather Humphreys T.D., concerning the River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping.

I will bring your correspondence to the Minister's attention at the earliest opportunity.

Yours sincerely,


P.P. Kieran Harrington
Private Secretary

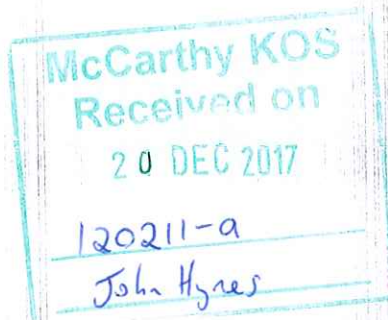


AN ROINN DLÍ AGUS CIRT AGUS COMHIONANNAIS
DEPARTMENT OF JUSTICE AND EQUALITY

Pat Roberts
McCarty Keville O'Sullivan
Planning & Environmental Consultants
Block 1 G.F.S.C
Moneenageisha Road
Galway

Reference : 2268-120211
Minister Reference: 1218143408

18 December, 2017



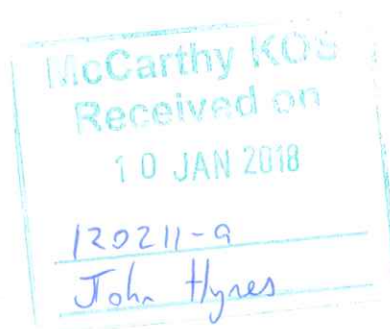
Dear Mr. Roberts,

I wish to acknowledge receipt of your letter dated 12 December, 2017 regarding River Deel (Crossmolina) Flood Relief Scheme - EIA Scoping.

Yours sincerely,

Alan McGreevey
Private Secretary to the Minister
for Justice and Equality

Mr. Pat Roberts
McCarthy Keville O'Sullivan Ltd.
Block 1, G.F.S.C.
Moneenageisha Road
Galway



Dáta | Date

9 January 2018

Ár dTag | Our Ref.

TII17-100157

Bhur dTag | Your Ref.

Re: EIAR Scoping relating to proposed River Deel (Crossmolina) Flood Relief Scheme

Dear Mr. Roberts,

Transport Infrastructure Ireland (TII) wishes to advise that it is not in a position to engage directly with planning applicants in respect to proposed developments. TII will endeavour to consider and respond to planning applications referred to it given its status and duties as a statutory consultee under the Planning Acts. The approach to be adopted by TII in making such submissions or comments will seek to uphold official policy and guidelines as outlined in the Spatial Planning and National Roads Guidelines for Planning Authorities (DoECLG, 2012). Regard should also be had to other relevant guidance available at www.tii.ie.

The issuing of this correspondence is provided as best practice guidance only and does not prejudice TII's statutory right to make any observations, requests for further information, objections or appeals following the examination of any valid planning application referred.

With respect to EIAR/ Environmental Impact Statement (EIS) scoping issues, the recommendations indicated below provide only general guidance for the preparation of an EIAR/EIS, which may affect the National Roads Network.

The developer should have regard, *inter alia*, to the following;

- Consultations should be had with the relevant local authority/National Roads Design Office with regard to locations of existing and future national road schemes.
- TII would be specifically concerned as to potential significant impacts the development would have on the national road network (and junctions with national roads) in the proximity of the proposed development. Particular focus on the N59/N26 would be required.
- The developer should assess visual impacts from existing national roads,
- The developer should have regard to any EIS and all conditions and/or modifications imposed by An Bord Pleanála regarding road schemes in the area. The developer should in particular have regard to any potential cumulative impacts,
- The developer, in conducting Environmental Impact Assessment, should have regard to TII Publications (formerly DMRB and the Manual of Contract Documents for Road Works),

Próiseálann BIÉ sonraí pearsanta a sholáthraítear dó i gcomhréir lena Fhógra ar Chosaint Sonraí atá ar fáil ag www.tii.ie.
TII processes personal data in accordance with its Data Protection Notice available at www.tii.ie.

- The developer, in conducting Environmental Impact Assessment, should have regard to TII's Environmental Assessment and Construction Guidelines, including the *Guidelines for the Treatment of Air Quality During the Planning and Construction of National Road Schemes* (National Roads Authority, 2006),
- The EIAR/EIS should consider the Environmental Noise Regulations 2006 (SI 140 of 2006) and, in particular, how the development will affect future action plans by the relevant competent authority. The developer may need to consider the incorporation of noise barriers to reduce noise impacts (see *Guidelines for the Treatment of Noise and Vibration in National Road Schemes* (1st Rev., National Roads Authority, 2004)),
- In particular due to the potential for structures that may be required in the scheme to have an impact on the national road network, the developer is reminded of the requirements of TII publications DN-STR-03001- Technical Acceptance of Road Structures on Motorways and Other National Roads for structures. This Standard specifies the procedures to be followed in order to obtain Technical Acceptance for structures on motorway and other national road schemes and for the submission of as built records. The procedures cover the design of all road structures, including bridges, tunnels, subways, culverts, buried corrugated steel structures, retaining walls, reinforced earth structures, gantries, environmental noise barriers and temporary structures under or over motorways or other roads carrying public traffic,
- The Technical Acceptance requirements, if any, for the assessment, alteration, modification, strengthening and repair of all road structures (national roads) shall be agreed with the Bridge Management Section of TII,
- It would be important that, where appropriate, subject to meeting the appropriate thresholds and criteria and having regard to best practice, a Traffic and Transport Assessment (TTA) be carried out in accordance with relevant guidelines, noting traffic volumes attending the site and traffic routes to/from the site with reference to impacts on the national road network and junctions of lower category roads with national roads. TII's TTA Guidelines (2014) should be referred to in relation to proposed development with potential impacts on the national road network. The scheme promoter is also advised to have regard to Section 2.2 of the NRA/TII TTA Guidelines which addresses requirements for sub-threshold TTA,
- The designers are asked to consult TII Publications to determine whether a Road Safety Audit is required,
- In the interests of maintaining the safety and standard of the national road network, the EIS should identify the methods/techniques proposed for any works traversing/in proximity to the national road network,
- In relation to haul route identification, the applicant/developer should clearly identify haul routes proposed and fully assess the network to be traversed. Separate structure approvals/permits and other licences may be required in connection with the proposed haul route and all structures on the haul route should be checked by the applicant/developer to confirm their capacity to accommodate any abnormal load proposed.

Notwithstanding, any of the above, the developer should be aware that this list is non-exhaustive, thus site and development specific issues should be addressed in accordance with best practise.

I hope that the above comments are of use in your EIAR preparation.

Yours sincerely,



Elaine Edmonds
Land Use Planning



Comhairle Contae Mhaigh Eo

Áras an Chontae, Caisleán an Bharraigh, Contae Mhaigh Eo.

Teileafón: (094) 9024444 Facs: (094) 9023937

Do Thag. / Your Ref.

Ár dTag. / Our Ref.

9 January, 2018

Mr Pat Roberts,
McCarthy Keville O'Sullivan Ltd.,
Planning & Environmental Consultants,
Block 1,
G.F.S.C.,
Moneenageisha Rd.,
Galway.



Re: River Deel (Crossmolina) Flood Relief Scheme – EIA Scoping

Dear Mr Roberts,

Further to your letter of 12 December 2017 regarding the scoping request for the EIA for the River Deel (Crossmolina) Flood Relief Scheme, Mayo County Council has the following comments:

Environmental Impact Assessment

An Environmental Impact Assessment request (EIAR) should be prepared in accordance with Directive 2014/52/EU and with reference to the EPA Guidelines on the information to be contained in an Environmental Impact Assessment Report (August 2017).

Import/Export of Material

The Environmental Impact Assessment Report (EIAR) should address the impact the Flood Relief Scheme will have on the overall environment of Lough Conn, separate to the impact on the SAC/SPA which will be addressed in the NIS.

Alternative Solutions

The Environmental Impact Assessment Report (EIAR) should set out a clear rationale on environmental grounds for the rejection of the alternative solutions in favour of the proposed solution.

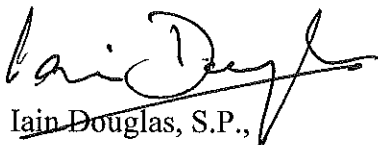
Wash Lands

The Environmental Impact Assessment Report (EIAR) should address the impact on the environment of the "wash lands" resulting from the proposed flooding.

Design Frequency

It is noted that the scheme is designed for a 1:100 year flood frequency. It is suggested that the scheme should be designed for a more frequent occurrence of 1:70 years given the prevailing climactic conditions.

Yours sincerely,



Iain Douglas, S.P.,
Forward Planning

ID/BF