Cork County Council

L1108 Loumanagh Junction Realignment Scheme, Boherbue

Part 8 Application Report

Development under Section 179 of the Planning and Development Act 2000 (as amended) and Part 8 of the Planning and Development Regulations 2001 (As Amended)

Regional and Local Road Design Office
Innishmore
Ballincollig

5th April 2019
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Introduction

Cork County Council proposes to construct junction improvements works at the Junction of L1108, L1111 and L1110 - Loumanagh Cross, Boherbue, Co Cork.

This Part 8 application is for the following works:

- Realignment of the junction on the Southern approach, the L1111.
- Improvements to sightlines by removing existing road side vegetation.
- Alterations of both ESB Networks and EIR infrastructure.
- Accommodation works.
Part 8 Planning

The proposals require Part 8 planning including public consultation and pursuant to the requirements of Part 8 of the Planning and Development Regulations 2001, as amended, notice is hereby given that Cork County Council proposes to carry out junction improvement works on the L1108 Loumanagh Junction, Boherbue.

Developments by a local authority are subject to Part 8 Planning process which consists of a public consultation process as set out in the Planning and Development Regulations. The procedure consists of a site notice to be erected and notice given in the press. The notice will set out where the plans and details of the proposal are available for inspection by the public and the dates for inspection and receiving submissions.

Any submissions or observations received by the Council are considered in the Part 8 Managers Report which is prepared and presented to the Councillors for adoption. The Managers Report lists those who made a submission together with summary of their points made in the respective submission. The Report addresses each point and forms the local authority’s response.

Arising from consideration of the representations, the Manager’s Report sets out whether or not it is proposed to proceed as originally planned or to proceed with a modified proposal. It is then a matter for the members of the Council (i.e. the Councillors) to grant planning or not.

The location for inspecting the Part 8 Planning documentation, the relevant dates and necessary information relating to making submissions and observations to the Local Authority is set out in the Part 8 Planning site and newspaper notices. A copy of the Part 8 planning notices and newspaper notice is attached to this report, see Appendix A.
Principle Features of the Scheme

Project Objectives

The proposed project objectives include:

- To increase the safety of the junction by increasing its conspicuousness, this will be accomplished by realigning the southern approach on the L1111.
- To improve the visibility sightlines at the junction.
- New boundary treatments and accommodation works

Project Context

The principle concern of this road safety scheme is to improve the safety of the junction for its users. The realignment of the southern approach (L1111) allows users to benefit from a more clearly defined junction. This is achieved with a combination of new road markings and new road traffic signage.

The improved visibility sightlines will be achieved through the removal and set back of hedging/vegetation along the Eastern approach on the L1108. Additional vegetation removal will be completed on the L1110 Northern approach, along with relocation of utility services.

Project Specific Proposals

The following lists the principle features of the proposed scheme:

- Realignment of existing southern junction (L1111) to improve road safety
- Installation of new road markings and signage
- Removal of exiting hedging/vegetation
- Construction of new dwelling house boundary wall/entrance
- Installation of new field access and boundary fencing

Land Ownership

There are a number of different land owners that land acquisition is required from to deliver this scheme.
Habitats Directive Screening Report

As per Article 81 of the Planning and Development Regulations 2001 (as amended) an Environmental Impact Assessment (EIA) screening determination has been made and concludes that there is no real likelihood of significant effects on the environment arising from the proposed development once standard industry environmental management systems are in place. A determination has been made that an EIA is not required.

The Screening Assessment Report can be found in Appendix B of this report and concludes having considered the potential impacts and sensitivity of the River Blackwater SPC, it is considered that the proposed works will not significantly affect the River Blackwater SPC.

In accordance with Article 120 (3), as amended by S.I. No. 256 of 2018, a person may, within 4 weeks from the date of the site notice (5th April 2019), apply to An Bord Pleanála for a screening determination as to whether the development would be likely to have significant effects on the environment. Such a submission should be addressed to the Secretary, An Bord Pleanála, 64, Marlborough Street, Dublin 1.
Conclusion

The proposed works are consistent with proper planning and sustainable development of the area in which it relates.

Cork County Council proposes to carry out works which include the provision of junction realignment and accommodation works.

The scheme should improve road safety for all road users by the introduction of a staggered junction and improved sightlines.
Appendix A
CORK COUNTY COUNCIL

DEVELOPMENT UNDER SECTION 179 OF THE PLANNING AND DEVELOPMENT ACT, 2000 AND NOTICE PURSUANT TO THE REQUIREMENTS OF PART 8, ARTICLE 81 & ARTICLE 120(3) OF THE PLANNING AND DEVELOPMENT REGULATIONS, 2001 AS AMENDED

Notice is hereby given that Cork County Council proposes to carry out the following development:

**Loumanagh Cross Realignment Scheme, Boherbue**

**Location:** The proposed development will be carried out at the junction of local roads L1108, L1111 and L1110 at Loumanagh Cross, Boherbue, Co Cork.

**Townland:** North Loumanagh and South Loumanagh

**Nature and Extent of Proposed Development:**

The proposed development includes the following elements:

- Realignment of the L1111 southern approach to the junction.
- New road construction.
- New boundary treatments and accommodation works.

As per Article 81 of the Planning and Development Regulations 2001 (as amended) an Environmental Impact Assessment (EIA) screening determination has been made and concludes that there is no real likelihood of significant effects on the environment arising from the proposed development once standard industry environmental management systems are in place. A determination has been made that an EIA Report is not required.

In accordance with Article 120 (3), as amended by S.I. No. 296 of 2018, a person may, within 4 weeks from the date of this notice (5th April 2019), apply to An Bord Pleanala for a screening determination as to whether the development would be likely to have significant effects on the environment. Such a submission should be addressed to the Secretary, An Bord Pleanála, 64, Marlborough Street, Dublin, 1.

Plans and full particulars of the proposed developments are available for inspection, or purchase at a fee not exceeding the reasonable cost of making a copy, from Friday 5th April 2019 until Friday 17th May 2019 and may be inspected during public opening hours at the following locations:

- Cork County Council Offices, Millstreet, Co Cork

Plans and particulars are also available for inspection and to print at [www.corkcoco.ie](http://www.corkcoco.ie)

Submissions or Observations with respect to the proposed developments, dealing with proper planning and sustainable development of the area in which the developments will be situated, may be made on or before Friday 31st May 2019 as follows:

In writing to: Senior Engineer, Cork County Council, Regional & Local Roads Design Office, Innishmore, Ballincollig, P31 WT69.

By email to: part8.lrdo@corkcoco.ie

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Director of Services 5 April 2019
Appendix B
<table>
<thead>
<tr>
<th><strong>PROJECT TITLE</strong></th>
<th>L1108 Loumanagh Junction Improvement Works</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOCATION</strong></td>
<td>Loumanagh Junction, Boherbue, Co Cork</td>
</tr>
<tr>
<td><strong>NATURA 2000 SITES WITHIN THE POTENTIAL IMPACT ZONE</strong></td>
<td>Blackwater River (Cork/Waterford) SAC (Site Code – 002170)</td>
</tr>
</tbody>
</table>
| **BRIEF DESCRIPTION OF THE KEY COMPONENTS OF THE PROPOSED DEVELOPMENT** | It is proposed to realign the Junction with the following elements: -  
  - Junction re-alignment at L1111  
  - Traffic calming measures  
  - Alterations to existing drainage.  
  - Associated road signage and road lining. |
| **DESCRIPTION OF ENVIRONMENTAL PROCEDURES TO BE IMPLEMENTED DURING THE WORKS** | The works will be carried out by Cork County Council (CCC) Staff, or by a contractor appointed by CCC. The works will be carried out in accordance with a Construction Method Statement drafted by CCC Staff or by the contractor, as appropriate, and will include the following environmental procedures.  
  1. All works shall have regard to CIRIA Guideline C532.  
  2. All site operatives will be thoroughly briefed on the environmental constraints before works commence. A hardcopy of the environmental constraints will also be kept on site at all times.  
  3. The location of any surface water drains or foul sewers will be established and marked on site and identified within the Construction Method Statement.  
  4. Measures will be put in place to control silt and other material within the site. (Sandbag, Bunds etc). The specific measures to be put in place for this project will be included in the Construction Method Statement.  
  5. Machines and equipment shall be maintained and serviced in accordance with manufactures requirements.  
  6. Material Safety Data Sheets (MSDS) will be kept on site for Concrete, Mould Oil and any other chemicals used on site. Chemicals will be used and handled according to the MSDS.  
  7. There will be a designated area outside of the site for concrete washing out.  
  8. Spill kits will be kept on site at all times. Site operatives will be familiar with their use.  
  9. Local staff of National Parks & Wildlife Services (NPWS) will be informed when the works commence. Contact details of CCC’s project manager will be forwarded. CCC will comply with any NPWS directions. |
| **DISTANCE OF PROJECT FROM NATURA 2000 SITE** | The distance from Loumanagh Junction to the Blackwater River (Cork/Waterford) SAC (Site Code – 002170) is 2 km as the crow flies. |
| Qualifying features of Natura 2000 sites | 1029 Freshwater Pearl Mussel Margaritifera margaritifera  
1092 White-clawed Crayfish Austropotamobius pallipes  
1095 Sea Lamprey Petromyzon marinus  
1096 Brook Lamprey Lampetra planeri 1099 River Lamprey Lampetra fluviatilis  
1103 Twaike Shad Alois a fallax  
1106 Atlantic Salmon Salmo salar (only in fresh water)  
1130 Estuaries  
1140 Mudflats and sandflats not covered by seawater at low tide  
1220 Perennial vegetation of stony banks  
1310 Salicornia and other annuals colonizing mud and sand  
1330 Atlantic salt meadows (Glaucoc-Puccinellietalia maritimae) 1355  
Otter Lutra lutra  
1410 Mediterranean salt meadows (Juncetalia maritimi)  
1421 Killarney Fern Trichomanes speciosum  
3260 Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Betrichion vegetation  
91A0 Old sessile oak woods with Ilex and Blechnum in the British Isles  
91E0 *Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)  
91J0 *Taxus baccata woods of the British Isle |

| Other notable features of the Natura 2000 site | The River Blackwater is one of the largest rivers in Ireland, draining a major part of Co. Cork and parts of Cos. Kerry, Limerick, Tipperary and Waterford. The site consists of most of the freshwater stretches of the system as well as the estuarine component at Youghal. Tidal influence extends almost to Capponquin. The Blackwater rises in the east Kerry uplands where Namurian grits and shales build the low heather-covered plateaux. In the lowlands in the Mallow district it passes over limestone and later cuts through ridges of Old Red Sandstone to the south of Capponquin. Main tributaries include the Rivers Lickey, Bride, Allow and Awbeg. A wide range of habitats associated with the rivers are included within the site, including substantial areas of woodland (deciduous, mixed), scrub, wet grassland, swamp and marsh vegetation, bog, salt marshes and intertidal sand and mud flats. Areas of improved grassland, arable land and coniferous plantations are included in the site for water quality reasons. |

| Conservation Objectives | Favourable conservation status of a habitat is achieved when:  
• its natural range, and area it covers within that range, are stable or increasing, and  
• the specific structure and functions which are necessary for its |
long-term maintenance exist and are likely to continue to exist for the foreseeable future, and
• the conservation status of its typical species is favourable. The favourable conservation status of a species is achieved when:
• population dynamics data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats, and
• the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future, and
• there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

SECTION 3: SCREENING ASSESSMENT

Section 3: General Impact Assessment
Consult with or refer file to ecology section if the answer to any of the following is yes.

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the proposed project within the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Is the proposed project within 100m of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Is the proposed project relating to a residential development (&gt;5 houses) within 500m of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve excavation of previously undeveloped land within an area that has been identified to be at risk of flooding within the potential impact zone of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project require the provision of an EIS where the development is within the potential impact zone of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve the development or extension of buildings or other structures to be used for agricultural purposes within the potential impact zone of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve a discharge from industrial sources to watercourses within the potential impact zone of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve the quarrying or excavation of minerals within the potential impact zone of the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve the development, extension or upgrade of a cycleway or walkway within the SAC?</td>
<td>No</td>
</tr>
<tr>
<td>Does the proposed project involve development in the intertidal or coastal zone within the potential impact zone of the SAC eg extensions or improvements to marine infrastructure</td>
<td>No</td>
</tr>
</tbody>
</table>
(piers, slips, pontoons, marinas), or coastal protection works SAC?

| Does the proposed project involve dredging of marine sediments within the potential impact zone of the SAC? | No |
| Does the proposed project increase the risk of spills or leaks of chemicals, hydrocarbons or any other leachate into any watercourse within the potential impact zone of the SAC, which has not been addressed in project drawings or by other information? | No |

Section 4: Assessment of Proposals for Treatment of Wastewater

*In order to ensure that there will be no impact on water quality, the following must be certified.*

| For projects proposing connection to individual waste water treatment system. Does the waste water treatment system comply with EPA guidelines? | NA |
| For proposed projects connecting to public waste water treatment systems. Does the public system have the capacity to treat the proposed additional loading? | NA |

Comments or Notes

NA

Section 5: Screening Conclusion

There is no potential of these works effecting the SAC, as it consists of minor works at a considerable distance from the SAC and any potential discharge is into the River Blackwater.
<table>
<thead>
<tr>
<th>Section 6: Screening Completed By</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;L RDO</td>
<td>25/02/2019</td>
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</table>
Appendix C
L1108 Loumanagh Junction Realignment Scheme, Boherbue

Development under Section 179 of the Planning and Development Act 2000 (as amended) and Part 8 of the Planning and Development Regulations 2001 (as amended)

Part 8 Application

Drawing Schedule

<table>
<thead>
<tr>
<th>Drawing No.</th>
<th>Drawing Title</th>
<th>Rev.</th>
<th>Scale</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>L1108-LM-01</td>
<td>Location Map</td>
<td>D0</td>
<td>NTS</td>
<td>A3</td>
</tr>
<tr>
<td>L1108-LA-01</td>
<td>Proposed Layout</td>
<td>D1</td>
<td>1:500</td>
<td>A3</td>
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</tbody>
</table>

Regional & Local Roads Design Office
Innishmore
Ballincollig
County Cork

April 2019