



Comhairle Contae
Ros Comáin
Roscommon
County Council



L-7610 / L-7550 Killaghahan and Gort and
Carnagh West Proposed Road
Realignment
PART 8 Design Brief
Athlone Municipal District

1 Description of the proposed works

The project involves proposed Road realignment to address a safety issue at the existing junction of the L-7610 and L-7550 public roads in the townland of Killaghahan and Gort and Carnagh West. The existing junction is a skew junction with poor sight lines.

The works will include:

- Construction of approximately 76m of new 6.0m wide roadway and adjacent verges.
- New priority junction of the L-7610 and L-7550 public roads approximately 100m to the west of the existing skew junction.
- Removal of approximately 120m of the L-7610 and the existing junction of the L-7610 and L-7550 public roads.
- Signs and line markings.
- Accommodation works.

2 Location

The proposed works are located at the junction of the L-7610 and L-7550 in the townlands of Killaghahan and Gort and Carnagh West. The site is located 1km east of the N61 and 740m northwest of Glanduff national School.



Figure 1 – Site Location

3 Land Use

Land use in the surrounding area is agricultural with some residential rural one-off housing developments. There are two rural dwellings in close proximity to the proposed works surrounded by agricultural lands.

4 Development need

The existing junction of the L-7610 and L-7550 is a skew junction with poor sight lines. Athlone Municipal District have received representation from public representatives and local residents and roads users in relation to the poor sightlines at the junction with anecdotal evidence of near misses at the junction.

The proposed works will provide a new 90 degree priority junction with sightlines in excess of the 90m required.

5 Road Safety Audit

A Stage 1 Road Safety Audit was carried out by *Traffico Road Safety Engineering* for the proposed works. All recommendations outlined in the RSA were accepted and will be incorporated into the scheme.

6 Environmental Screening Reports

A Screening for Appropriate Assessment and an Environmental Impact Assessment Screening Report for the proposed works were undertaken by *Oran Ecology*.

6.1 Screening for Appropriate Assessment

The Screening for Appropriate Assessment concluded beyond reasonable scientific doubt, in consideration of best scientific knowledge and on the basis of objective information that the proposed project will not result in significant effects on any European site whether direct, indirect, or in-combination, in view of the conservation objectives of the habitats or species for which it was designated, either alone or in-combination with other plans or projects.

6.2 Environmental Impact Assessment Screening Report

The Environmental Screening Report concluded that, it is considered that the proposed road realignment project does not need to be subject to Environmental Impact Assessment and an Environmental Impact Assessment Report is not required.