

Comhairle Cathrach Chorcaí

Cork City Council

**Active Travel Improvement Works at
Knockpogue Avenue and Knockfree Avenue**



Part 8 Proposal

December 2022



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Cork City Council**

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- Part 8 Proposal**

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Active Travel Improvement Works at Knockpogue Avenue and Knockfree Avenue – Part 8 Proposal

1.0 Introduction & Layout

Pursuant to the requirements of Part 8 of the Planning & Development Regulations 2001 (as amended), notice is hereby given that Cork City Council plans to carry out Active Travel Improvement Works at Knockpogue Avenue and Knockfree Avenue.

Plans and Particulars of the proposed development, including an Appropriate Assessment screening report and an Environmental Impact Assessment screening report are available to view by visiting <https://consult.corkcity.ie/en>

Alternatively they will be available by appointment for inspection **on working days from Friday 2nd of December 2022 to Friday the 13th of January, 2023** at Reception Desk, Cork City Council, City Hall, Cork.

Please phone 021-4924000 to arrange an appointment.

Submissions and observations with respect to the proposed development, dealing with the proper planning and sustainable development of the area in which the development would be situated, may be made;

- In writing to Senior Engineer, Infrastructure Development, City Hall, Cork. It should be clearly marked **“Active Travel Improvement Works at Knockpogue Avenue and Knockfree Avenue.”**

Or

- Electronically at <https://consult.corkcity.ie/en>

Closing date for all submissions is on or before 5:00 p.m. on **Friday the 27th January, 2023**.

This document will outline the proposals for the Active Travel Improvement Works at Knockpogue Avenue and Knockfree Avenue. The following sections will outline the proposed changes in detail and will outline how these changes will affect all road users.

2.0 Proposal

The proposed development consists of:

- Provision of 1.4km of cycle tracks and cycle lanes at both sides of Knockpogue Avenue and Knockfree Avenue between Bride Valley Park and Sunvalley Drive.
- Replacement of the following three roundabouts along Knockpogue Avenue and Knockfree Avenue with signalised junctions:
 - Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue.
 - Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill.
 - Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille’s Road and Gurraunabraher Road.
- Modification to the layout of the junction between Knockpogue Avenue and Fairfield Road.

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- Tightening of various junction radii and provision of raised table crossings along the length of the scheme.
- Extension of the raised table crossing at the junction of Knockfree Avenue and Innishannon Road and the provision of two uncontrolled crossing points in this area.
- Provision of a toucan crossing to the east of the junction between Knockpogue Avenue and Fairfield Road.
- Provision of Traffic Calming facilities around the Schools on Knockpogue Avenue.
- Upgrade of existing pedestrian crossing points along Knockpogue Avenue.
- Provision of bike parking facilities at key locations.
- Provision of landscaped areas in suitable positions along the scheme to include planting for any trees removed
- Upgrading of Public Lighting.
- Road resurfacing works along the scheme including new road marking and signage.
- Other necessary associated works.

3.0 Aims and Objectives

The proposed scheme has the following aims:

1. Promote the use of more active modes of transport in the area
2. Improve safety of all road users in the vicinity of the Schools on Knockfree Avenue

These aims will be met by the scheme by achieving the following objectives:

- Provide safer pedestrian access through the provision of controlled crossings and raised table crossings along minor road junctions.
- Improve footpaths along Knockfree and Knockpogue Avenue.
- Provision of 1.4km of cycle tracks and cycle lanes at both sides of Knockpogue Avenue and Knockfree Avenue between Bride Valley Park and Sunvalley Drive.
- Improve pedestrian and cycling safety through the replacement of the three roundabouts along Knockpogue Avenue and Knockfree Avenue with signalised junctions:
 1. Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue.
 2. Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill.
 3. Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille's Road and Gurraunabraher Road.
- Raise awareness and improve safety in the area around the schools through the provision of enhanced signage, bollards and road surfacing as well as traffic calming measures.

The following sections will examine the scheme in more detail for each mode of transport.

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4.0 Pedestrian Facilities

The existing pedestrian infrastructure is poor and disjointed, in particular the roundabouts along Knockpogue and Knockfree avenue are not friendly to pedestrians and vulnerable road users. There are currently uncontrolled crossings at each of the roundabouts which do not cater for the desire line of pedestrians crossing at each of these.

This scheme proposes the following pedestrian improvements:

1. Improve pedestrian safety through the replacement of the three roundabouts along Knockpogue Avenue and Knockfree Avenue with signalised junctions including dedicated push button facilities at the following locations:
 - Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue.
 - Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill.
 - Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille's Road and Gurraunabraher Road.
2. Tightening of various junction radii and provision of raised table crossings along the length of the scheme.
3. Extension of the raised table crossing at the junction of Knockfree Avenue and Innishannon Road and the provision of two uncontrolled crossing points in this area.
4. Provision of a toucan crossing to the east of the junction between Knockpogue Avenue and Fairfield Road.
5. Provision of Traffic Calming facilities around the Schools on Knockpogue Avenue.
6. Upgrade of existing pedestrian crossing points along Knockpogue Avenue.
7. Upgrading of Public Lighting.

If the proposals are implemented pedestrian facilities in the area will be greatly improved and will encourage more road users to choose walking as a mode of transport for at least part of their journey. It will encourage the use of park and stride as a means of travelling to the neighbouring schools. It will also make it easier for pedestrians to access local facilities such as the schools, church, swimming pool, parks and community facilities in the area.

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5.0 Cycling Facilities

There are no existing cycling facilities along the route. The existing roundabouts are not friendly to cyclists.

This scheme proposes to provide cycling infrastructure to encourage cycling and improve the safety for cyclists along the route.

1. Provision of 1.4km of cycle tracks and cycle lanes at both sides of Knockpogue Avenue and Knockfree Avenue between Bride Valley Park and Sunvalley Drive.
2. Improve manoeuvrability and safety of cyclists travelling along the route by replacing the following three roundabouts along Knockpogue Avenue and Knockfree Avenue with signalised junctions:
 - Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue.
 - Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill.
 - Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille's Road and Gurraunabraher Road.
3. Provision of a toucan crossing to the east of the junction between Knockpogue Avenue and Fairfield Road.
4. Provision of Traffic Calming facilities around the Schools on Knockpogue Avenue.
5. Provision of bike parking facilities at key locations.
6. Upgrading of Public Lighting.
7. Road resurfacing works along the scheme including new road marking and signage.

The proposed continuous cycling facilities will encourage people to cycle and will also make it easier for cyclists to access local facilities such as the schools, church, swimming pool, parks and community facilities in the area.

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6.0 Public Transport & Vehicular Traffic

This scheme will only be providing minor adjustments to the public transport facilities.

Knockpogue/Knockfree Ave, is a busy bus route with the 201 and 203 both using this route. There are 3 bus stops in the vicinity of the scheme.

These bus stops will be provided with Kessel kerbing to improve access/egress from the bus and the 2 existing bus shelters will be upgraded with new bus shelters.

As outlined in the proposals the existing roundabouts will be replaced with traffic signalised junctions. These are:

- Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue.
- Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill.
- Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille's Road and Gurraunabraher Road.

The roadway along the entire route will be resurfaced. Signage and road markings will be upgraded as part of the project also.

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7.0 Summary

The proposed scheme aims to promote the use of more active modes of transport in the area as well as improving the safety of all road users in the vicinity of the Schools on Knockpogue Avenue.

This report has outlined the background to the project and the various changes associated with the scheme for all road users. It has outlined the improvements and benefits for all modes of transport.

Plans and Particulars of the proposed development, including an Appropriate Assessment screening report and an Environmental Impact Assessment screening report are available to view by visiting <https://consult.corkcity.ie/en>

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Submissions and observations with respect to the proposed development, dealing with the proper planning and sustainable development of the area in which the development would be situated, may be made;

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Or

- Electronically at <https://consult.corkcity.ie/en>

Closing date for all submissions is on or before 5:00 p.m. on **Friday the 27th January, 2023.**

All comments, including names and addresses of those making submissions and observations, submitted to Cork City Council in regard to this scheme, will form part of the statutorily required report to be presented at the monthly meeting of Cork City Council. Accordingly, they will be included in the minutes of that meeting and may appear in the public domain. Cork City Council will retain data for no longer than is necessary and in accordance with the Council’s Retention Policy and relevant Data Protection legislation.