



Outline Delivery Plan

Scoil Chaitríona Junior

Renmore Avenue, Renmore,

Galway City

H91 N5H6

Roll Numbers: 19401W

Purpose of Outline Delivery Plan

This Outline Delivery Plan contains concept designs of interventions to improve infrastructure outside and on the routes to school with the aim of increasing the number of children who walk, cycle or scoot to school. These proposed interventions are based on survey findings, audits, consultation with the school, the Local Authority, and (the NTA if applicable) and have been developed by the Safe Routes to School Officer. The plan will be submitted to the Local Authority, the NTA, and the school(s).

The proposed interventions will require further work including detailed design, and input from stakeholders such as landowners and the local community. Some interventions may require planning permission.

It is important to note that concepts and agreed solutions may not progress at the same time and some concepts may not be suitable, however, all parties aim to work together to improve infrastructure in and around schools.

There is currently funding available to Local Authorities from the NTA to progress works arising from the Safe Routes to School programme.

Prepared by: Safe Routes to School

Prepared for: Galway City Council

Reviewed by: The National Transport Authority

Date: November 2022



Brief School Overview

- Scoil Chaitríona Junior is a mixed National School (Junior) which has 291 students from Junior infants up to Second Class. The school has approximately 45 staff & is co-located with the senior school, Scoil Chaitríona Senior which has 360 students from third class to sixth class.
- The school is located along Renmore Avenue & the main entrance to the school is via St. Oliver Plunket Church. There is an existing school zone along the front of the school. Staff parking, only, takes place on the school on grounds.
- Currently there are no cycling facilities leading up the school, no cycle access to the school; however some cycle parking is available on the school grounds.

Key Audit Findings

- Congestion & illegal / dangerous curb side parking is prevalent in the vicinity of the school.
- Space on footpaths is limited on Old Dublin Road, particularly at crossing points.
- Permeability & pedestrian links need to be improved via removal of kissing gates, improvements to paving in terms of surface & width & through improved pedestrian crossing facilities.
- There is scope to enhance the school environment & to improve the school visibility through upgrades to the existing school zone in terms of placemaking elements, signage & crossing facilities.
- There is scope to develop cycle infrastructure at the front of school & in the wider school environment due to ample road width & greenfield spaces.

Supplementary Information

- There is plans for the front of school area & surrounding areas under the [Galway Cycle Network Phase 1](#). There is also plans by the Department of Education for a re-development of the schools on the same site.
- Renmore Avenue is often used as a rat run during peak times for vehicles avoiding congestion on the adjacent Old Dublin Road R338.
- There are several existing [Galway City Park'N'Stride Locations](#), in the vicinity.
- Gaelscoil Dara is located on Ballyloughane Road at approximately 500m from the Scoil Chaitríona Campus.
- Speeding is a perceived issue on Old Dublin Road.



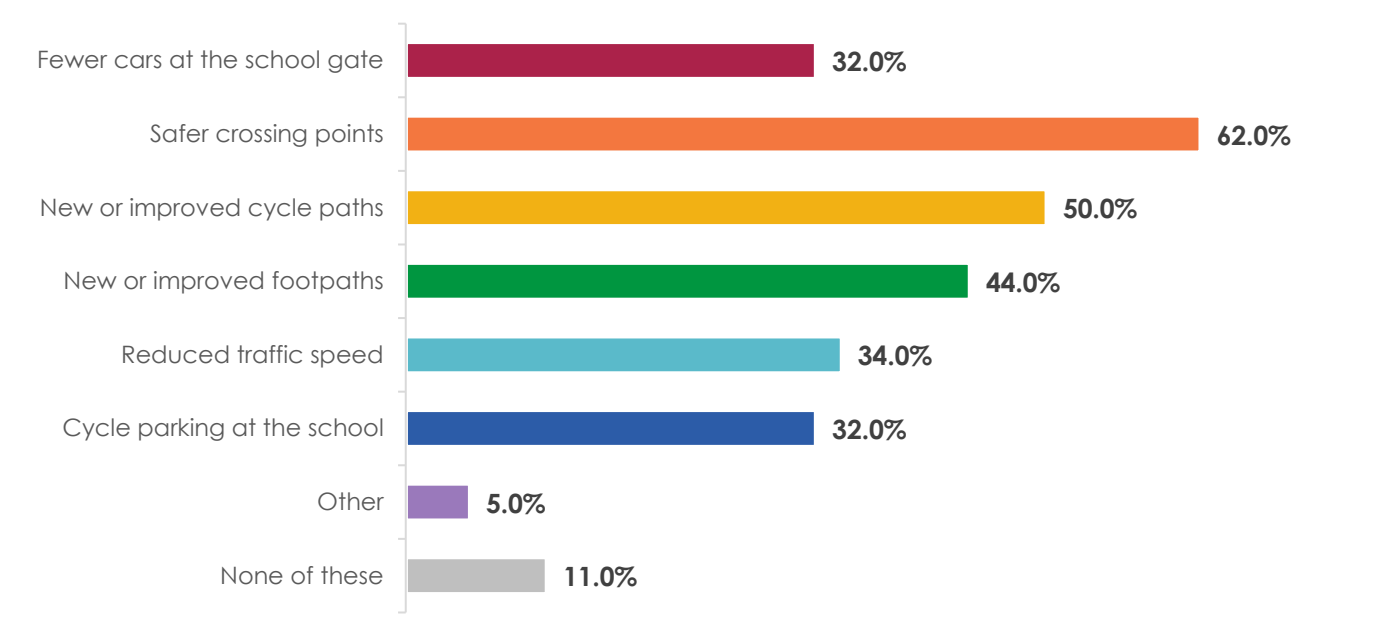
Key Survey Findings

The school sent the SRTS Parents Survey to all families of Scoil Chaitríona Junior in October 2021. This survey follows the School Streets pilot intervention (2020) which has already resulted in increased road safety and increased use of active travel modes to travel to school.

There was a 30.7%* response rate to the survey.

- **93%** of parents would support works at the **front of school** that improve student safety, putting pedestrians and cyclists first
- **95%** of parents would support works that would improve the **walking and cycling links** to school

Parents selected the following, when asked what improvements would support them walking, cycling or scooting to school:



*6.9% Margin of Error at 95% confidence level



Current Front of School Environment

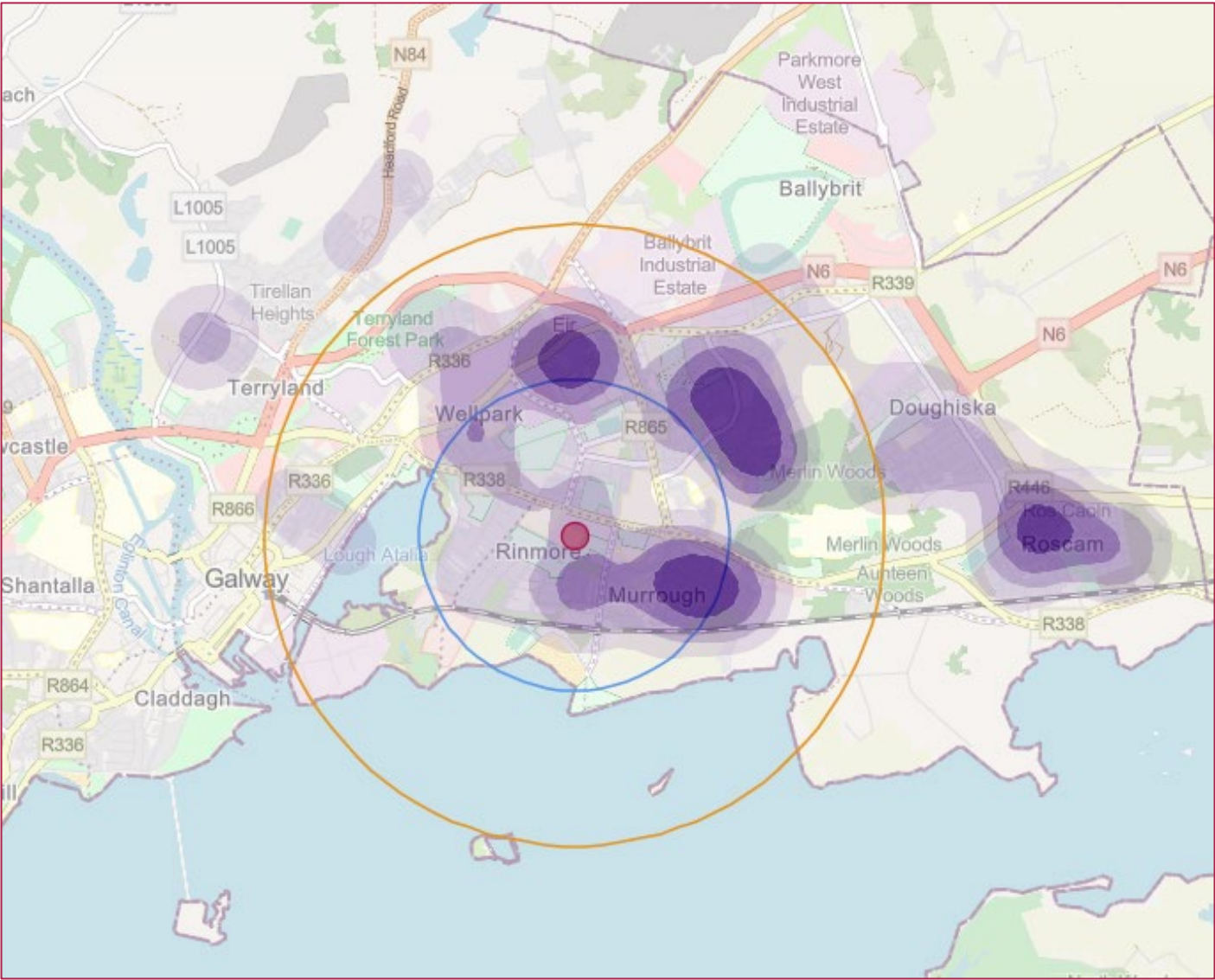







The school is located along Renmore Avenue & the main entrance to the school is via St. Oliver Plunket Church. There is an existing school zone along the front of the school. Staff parking, only, takes place on the school grounds. Renmore Avenue is often used as a rat run during peak times for vehicles to avoid congestion on the adjacent Old Dublin Road R338. Drop off and collection is generally carried out in St. Oliver Plunket Church car park.



Where students are travelling from

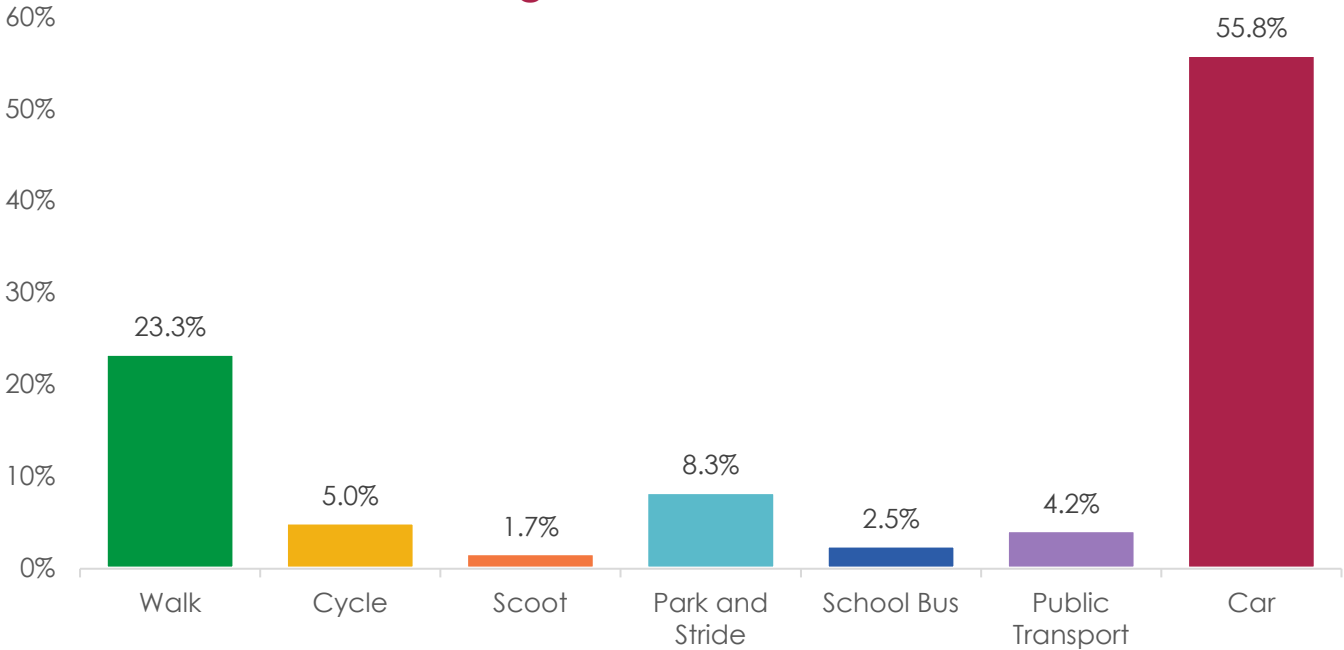
29.1% of students surveyed live within 1km of the school.



-  School Location
-  High density of students travelling from this area
-  Low density of students travelling from this area
-  1km Radius from School
-  2km Radius from School

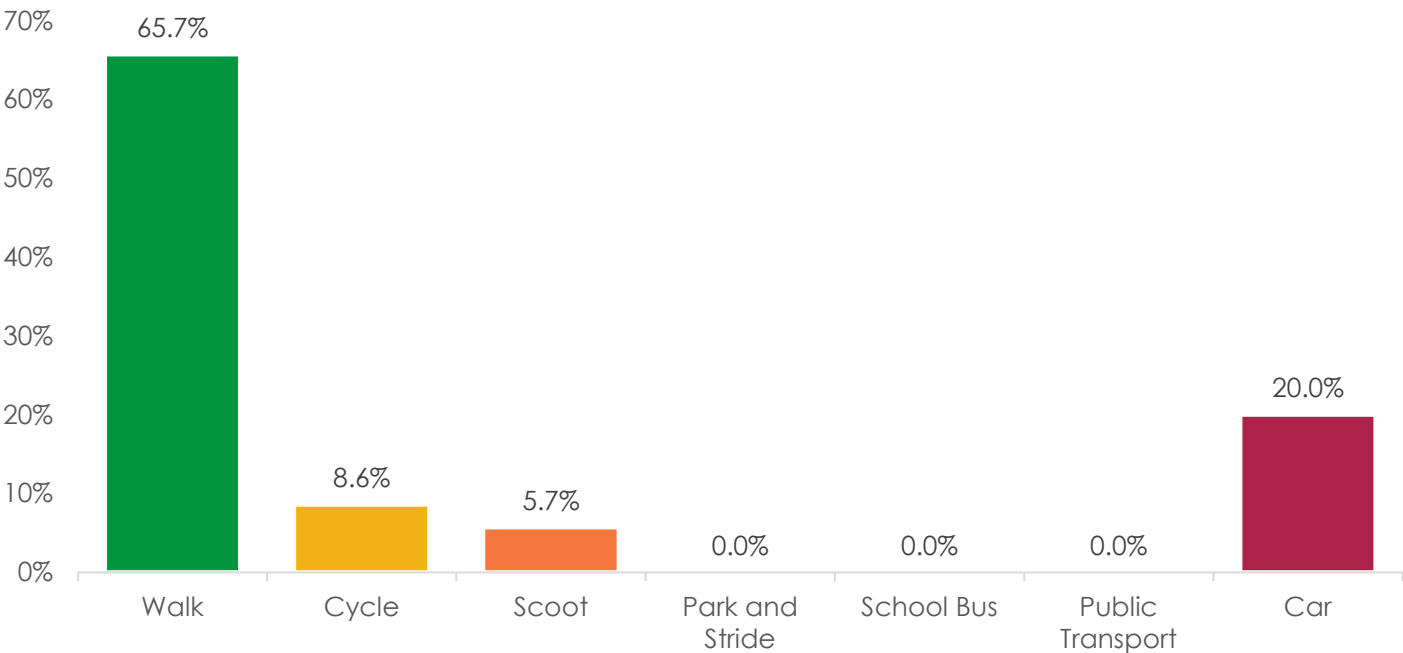


How students are travelling to school



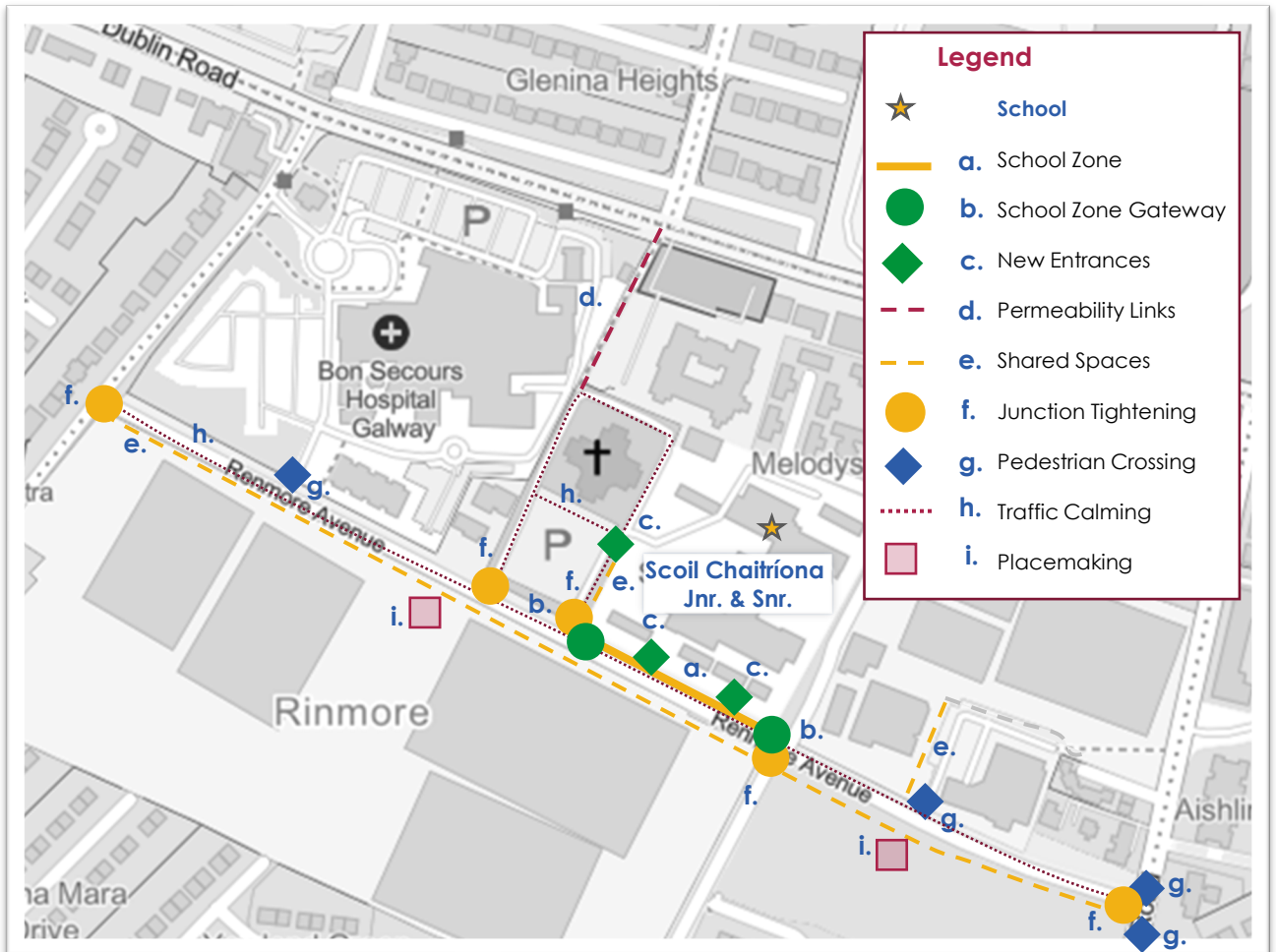
Car is the dominant mode of transport for students traveling to school: 55.8% of students travel to school by Car.

Within 1km of the school walking is the dominant mode for students traveling to school: 65.7% of students travel to school by walking & 80% either walk, cycle or scoot to school.



Front of School Improvements

The focus of the front of school works is on the prioritisation of safe pedestrian & cycle access to the school, improving school visibility & safeguarding & the enrichment of the existing exclusion zone and School Zone at the front of school by incorporating placemaking elements into this area. The works outlined also focus on providing walking and cycling infrastructure which will make it safer for students to walk & cycle to school. Some of the works outlined may be progressed under the Ballyloughane Rd./ Renmore Ave. Scheme being carried out by Galway City Council. Other elements of works are proposed on private lands and will be subject to third-party agreement or fall under the remit of Recreation & Leisure rather than Traffic, Transport & Parking.



a. School Zone

- Antiskid road markings (SZ-116) applied within school Zone.
- Existing barriers to be removed & replaced with pencil bollards (SZ-109) along front of school.
- Incorporate elements of art (SZ-139), street furniture (SZ-132) & pencil bollards (SZ-109) along front of school.

b. School Zone Gateways

- School zone banners (SZ-133) & coloured gateway totem (SZ-134).
- Controlled pedestrian crossings on raised table (SZ-123) at school zone gateways:
 - At western extent of the School Zone
 - At eastern extent of school Zone (existing crossing to be relocated east closer to Renmore Ave/ Rowan Ave Junction).



Front of School Improvements Continued...

c. New Entrances

- Consider widening existing pedestrian entrances to create combined pedestrian & cycle entrances (2 along the front of the school & 1 from the church car park). *Third-party approvals are needed from the school & church for this work.*

d. Permeability Links

- Consider removal of kissing gates & include lighting along the permeability link through the grounds of Galway Hospice Foundation which connects St. Oliver Plunket Church to the Old Dubin Road (R338). *Third-party approvals are needed from landowner. This is also under the remit of Recreation & Leisure rather than Traffic, Transport & Parking.*

e. Shared Space

- Consider widening existing footpath between church car park & school grounds to create shared space (SZ-108) & introduce pencil bollards (SZ-109). *This is subject to Third-party approvals.*
- Create pedestrian & cycle path (SZ-108) connecting Renmore Avenue to Ballyloughane Road via the Community Centre. *Third-party approvals are needed from landowner.*
- Create a wider shared use footpath for pedestrians & cyclists (SZ-108) on the southern side of Renmore Ave.

f. Junction Tightening

- Renmore Ave. / Renmore Road:
 - Junction tightening & entry treatment on Renmore Ave (SZ-105).
- Renmore Ave. / St. Oliver Plunket Church:
 - Tightening of both entrance & exist from church & entry treatment across entrance & exit (SZ-105).

f. Junction Tightening continued...

- Renmore Ave./ Rowan Ave./ Melody Court:
 - Junction tightening & entry treatment on Rowan Ave. & Melody Court (SZ-105).
- Renmore Ave. / Ballyloughane Road:
 - Junction tightening & entry treatment on Renmore Ave. (SZ-105).

g. Pedestrian Crossings

- Uncontrolled pedestrian crossing (in addition to those included as part of junction upgrades):
 - Entrance to Bon Secours (off Renmore Ave.)
 - Entrance to Kingfisher Club.
- Controlled pedestrian crossings:
 - At school zone gateways as detailed in item b. above.
 - On Ballyloughane Road directly south of junction with Renmore Ave.
 - On Ballyloughane Road directly north of junction with Renmore Ave.

h. Traffic Calming

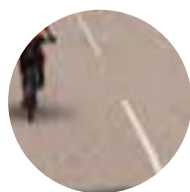
- Double yellow lines on both sides of the road on Renmore Ave. & Rowan Ave & within church car park.
- All chicanes Renmore Ave. should include cycle bypass.

i. Placemaking

- Inclusion of low-level planting (SZ-136), micro art in footpath (SZ-139) & place-making elements along (SZ-132) on both sides of the road along Renmore Ave.



Elements of Proposed Scheme



High Friction Surface



Pencil shaped bollards



Coloured gateway totem



Raised Table



School zone banners



Low level shrub planting in low planters



Micro art in footpath

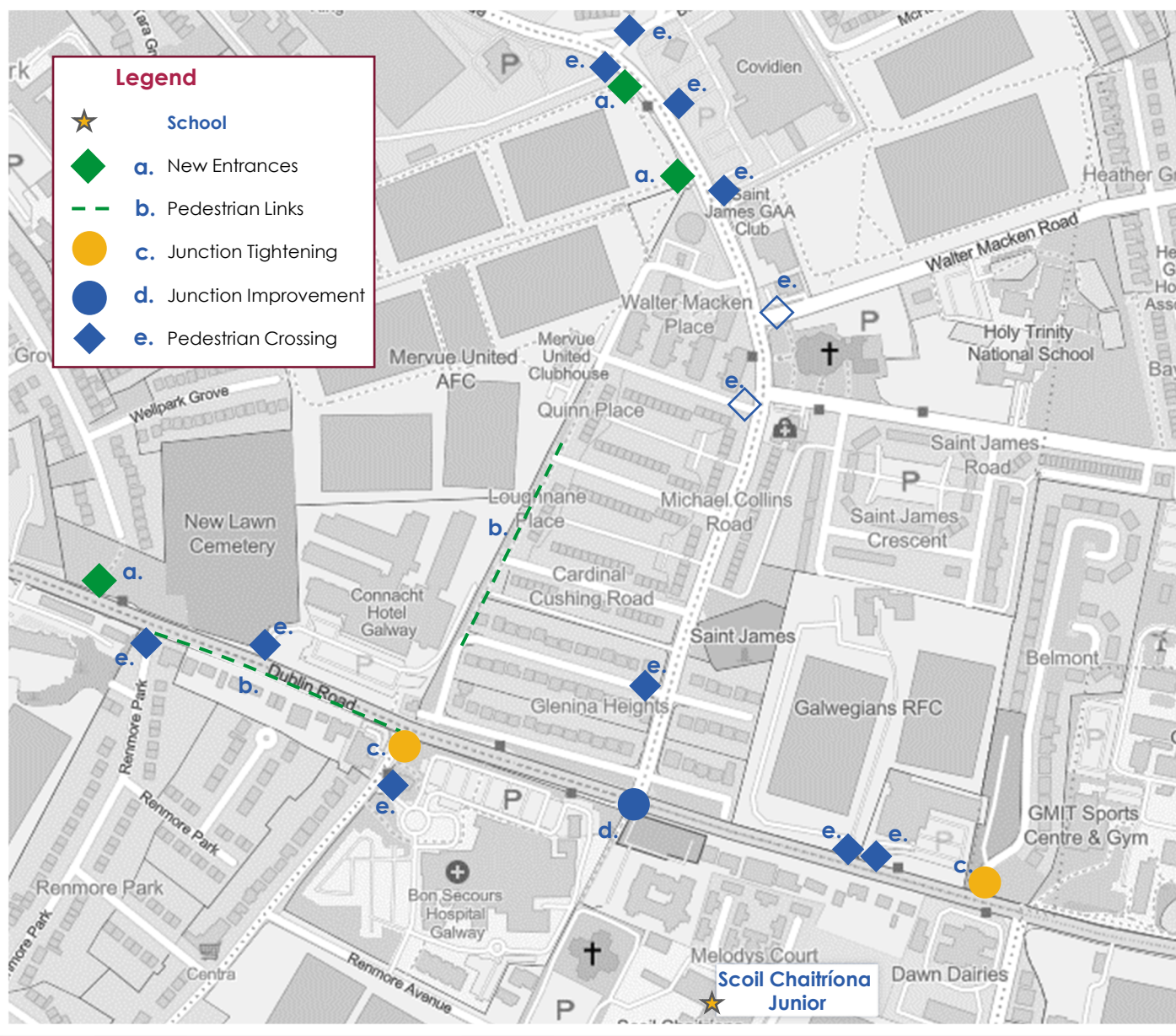


Colour Themed Street Furniture



Route A Improvements

The focus along Route A is in improving permeability links to school and creating safe crossing of the Old Dublin Road. These works will likely be carried out in the longer-term & some of the works outlined may be progressed under the Dublin Road Scheme being carried out by Galway City Council. Other elements of works are proposed on private lands and will be subject to third-party agreement or fall under the remit of Recreation & Leisure rather than Traffic, Transport & Parking.



a. Pedestrian & Cycle Entrances

- Remove kissing gates & replace with cycle friendly gates or barriers (1 at pedestrian link to Wellpark Grove & 2 on access to playing fields of Michael Collins Road. *Third-party approvals may be needed from the landowner. This is also under the remit of Recreation & Leisure rather than Traffic, Transport & Parking.*

b. Upgrade to Existing Paths

- Surface repair works to footpaths along Old Dublin Road & along permeability link through Glenina Heights (SZ-124). Also include lighting on link through Glenina Heights. *Some of this work is under remit of Recreation & Leisure rather than Traffic, Transport & Parking.*



Route A Improvements Continued..

c. Junction Tightening

- Renmore Rd. / Old Dublin Rd:
 - Junction tightening & entry treatment on Renmore Rd. (SZ-105). This will involve reinstatement of controlled crossing (SZ-103). *Consideration for Dublin Road Scheme.*
- Belmont / Old Dublin Rd:
 - Junction tightening & entry treatment on entrance to Belmont (SZ-105). This will include a new uncontrolled crossing at the entrance to Belmont (SZ-101). *Consideration for Dublin Road Scheme.*

d. Junction Improvements

- Michael Collins Rd./ Old Dublin Rd (*Consideration for Dublin Road Scheme. Third party agreement needed from Galway Hospice*):
 - Junction tightening & entry treatment on Michael Collins Rd. (SZ-105). This will involve reinstatement of controlled crossing across Michael Collins Rd.(SZ-103). This will provide more footpath space at this location.
 - Junction tightening of eastern extent of Old Dublin Road. This will involve reinstatement of controlled crossing across Old Dublin Rd. (SZ-103). This will provide more footpath space at this location.
 - Uncontrolled crossing along entrance to Galway Hospice Foundation.

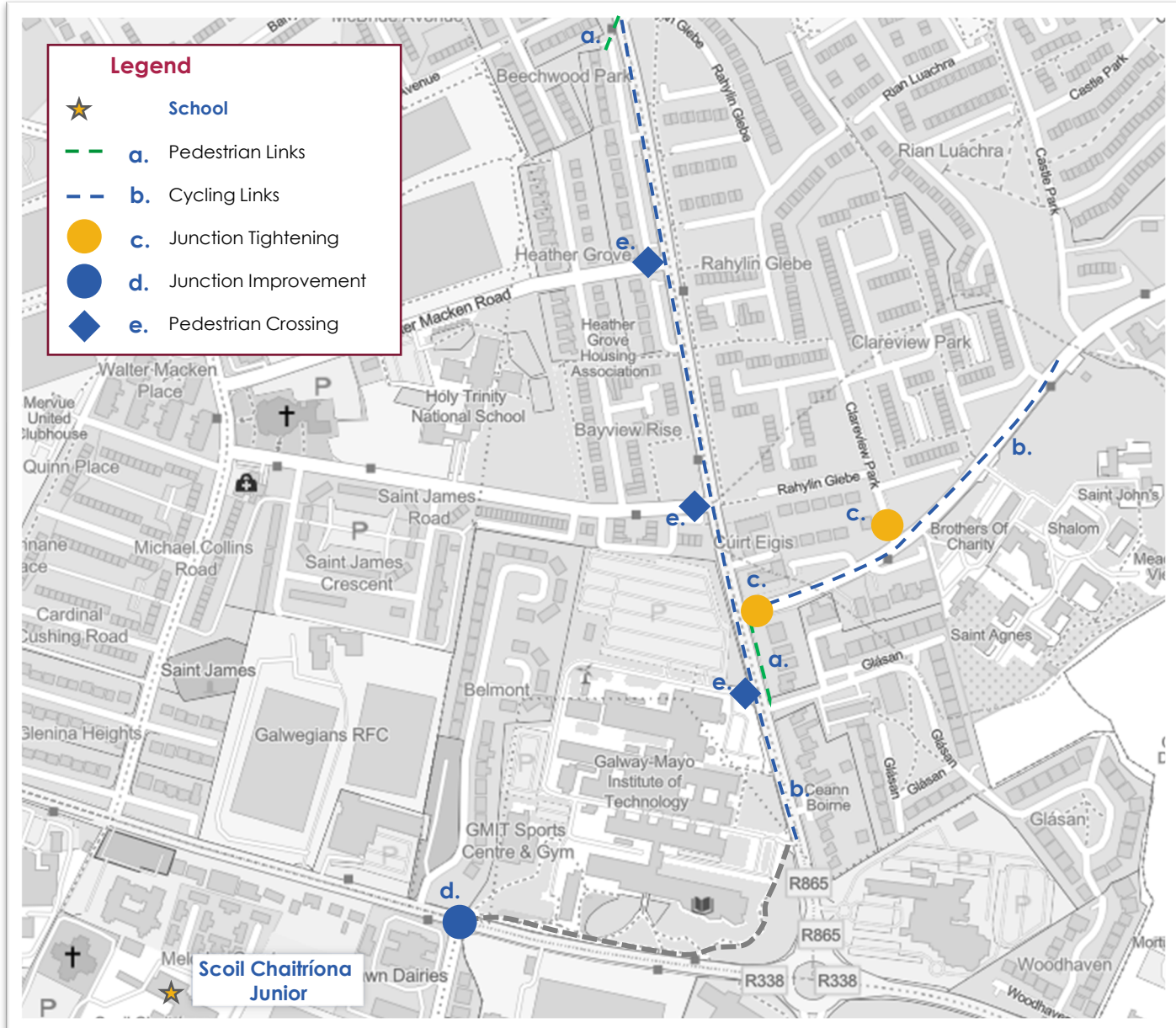
e. Pedestrian Crossings

- Additional Uncontrolled pedestrian crossings:
 - On Renmore Park Road.
 - Entrance to Connacht Hotel.
 - Entrance to Bon Secours (off Renmore Rd.)
 - Entrance to Galwegians RFC.
 - Entrance to Flannery's Hotel.
 - On Barry Ave.
 - Entrance to Thermo King.
 - Entrance to Medtronic.
 - Exit from Medtronic.
 - On Glenina Heights Road.
- Maintenance of exiting uncontrolled crossings:
 - On Walter Macken Rd. *This has been included on works proposed for Radharc Na Mara.*
 - On Quinn Terrace.



Route B Improvements

The focus along Link B is in improving walking & cycling infrastructure to school and creating safe crossing of the Old Dublin Road. These works will likely be carried out in the longer term & most of the works outlined may be progressed in consideration under the Ballybane Scheme & the Dublin Road Scheme being carried out by Galway City Council.



a. Upgrade to Existing Paths

Consideration for Ballybane Scheme.

- Surface repair works to footpaths along Ballybane Road (SZ-124). Consideration for Ballybane Scheme.
- Inclusion of dished kerb on footpath connecting Árd Aoibhinn Dr. to Ballybane Rd.).

b. Cycle & Pedestrian Links

Consideration for Ballybane Scheme.

- Raised cycle tracks along both sides of Castlepark Rd. (all chicanes along this route should include cycle bypass).

b. Cycle & Pedestrian Links continued...

- Raised Cycle tracks along both sides of Ballybane Rd. to tie into exiting cycle lanes through GMIT campus (all chicanes along this route should include cycle bypass). Third-party agreements are needed for the tie-in with cycle lanes in GMIT.



Link B continued..

c. Junction Tightening

Consideration for Ballybane Scheme.

- Ballybane Rd. / Castlepark Rd:
 - Junction tightening & entry treatment on Castlepark Rd. (SZ-105). . This will include a new uncontrolled crossing at the junction (SZ-101).
- Castlepark Rd. / Clareview Park Rd.:
 - Junction tightening & entry treatment on entrance to Clareview Park (SZ-105). This will include a new uncontrolled crossing at the junction (SZ-101).

d. Junction Improvements

Consideration for Dublin Road Scheme.

- Old Dublin Rd. / Ballyloughane Road:
 - Junction tightening & entry treatment on Ballyloughane Rd (SZ-105). This will involve new controlled crossing across Ballyloughane Rd.(SZ-103). This will provide more footpath space at this location.
 - Carriageway tightening on Old Dublin Road (SZ-105). This will provide more footpath space at this location. This will involve new controlled crossing across Old Dublin Rd inline with exist from GMIT shared cycle & pedestrian facility.(SZ-103).

e. Pedestrian Crossings

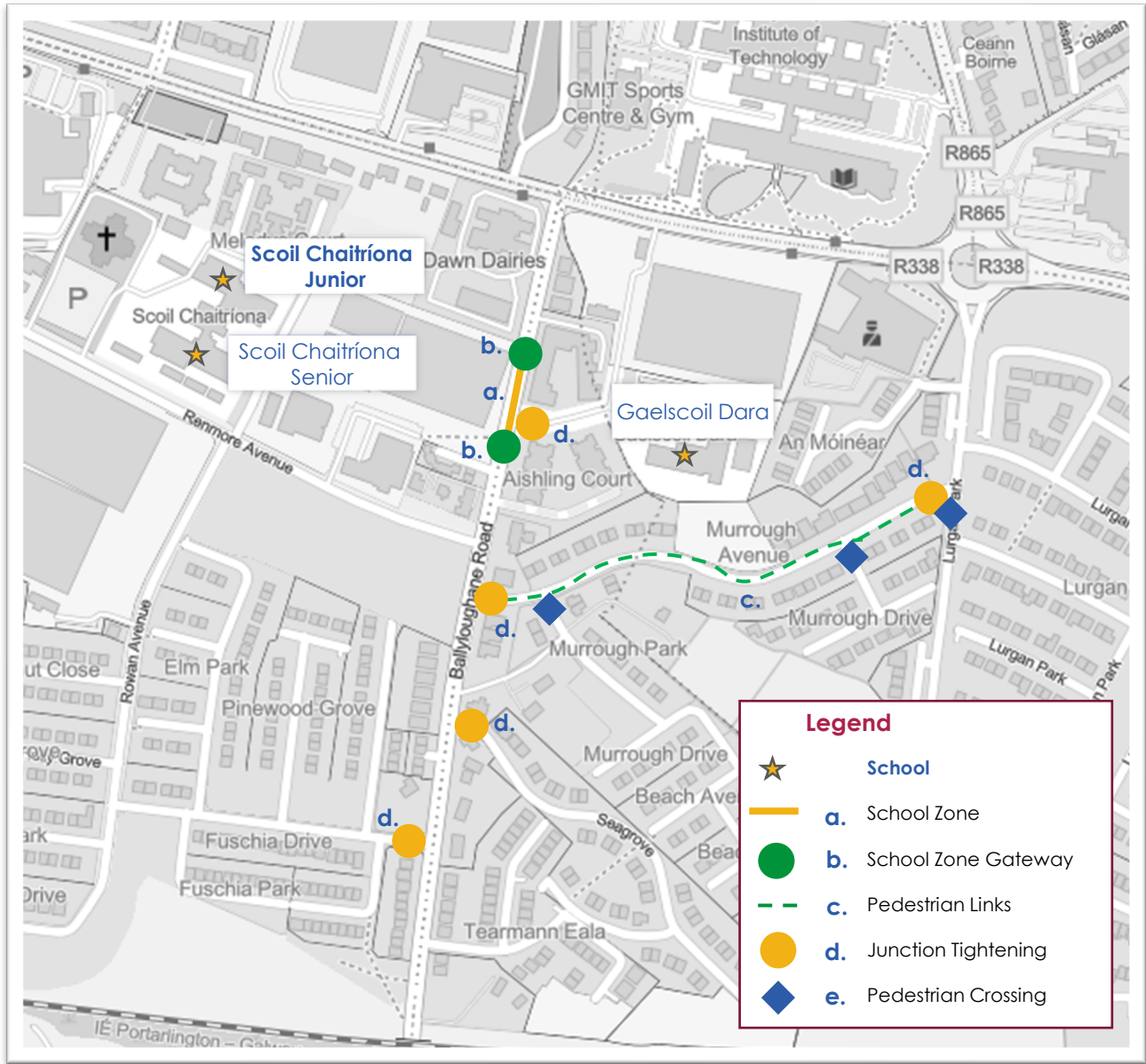
Consideration for Ballybane Scheme.

- Additional uncontrolled pedestrian crossings:
 - Entrance to GMIT
 - On St. James Rd.
 - On Walter Macken Rd.



Link C

The focus along Link C is in improving permeability links to the schools (in particular Murrough Ave.), prioritisation of safe pedestrian & cycle access to the schools, and improving school visibility for Gaelscoil Dara by inclusion of a School Zone.



a. School Zone (Gaelscoil Dara)

Details to be confirmed following engagement with the school.

- Antiskid road markings (SZ-116) applied within school Zone.

b. School Zone Gateway

Details to be confirmed following engagement with the school.

- School zone road marking.
- School zone banners (SZ-133) & coloured gateway totem (SZ-134).

c. Upgrade to Existing Paths

- Surface repair works to footpaths along Murrough Avenue. Cut back of vegetation along path edge. Also consider making existing chicane(s) cycle friendly by inclusion of cycle bypass.



Link C continued..

d. Junction Tightening

- Fuchsia Dr. / Ballyloughane Rd. :
 - Junction tightening & entry treatment on Fuchsia Dr. (SZ-105).
- Seagrove / Ballyloughane Rd. :
 - Junction tightening & entry treatment on Seagrove(SZ-105).
- Murrough Ave. / Ballyloughane Rd. :
 - Junction tightening & entry treatment on Murrough Ave. (SZ-105).
- Murrough Ave. / Gleann Rua:
 - Junction tightening & entry treatment on Murrough Ave. (SZ-105).
- Access road to Gaelsocil Dara / Ballyloughane Rd. :
 - Junction tightening & entry treatment on Access road to Gaelsocil Dara (SZ-105).

f. Pedestrian Crossings

- Uncontrolled pedestrian crossing (in addition to those included as part of junction upgrades):
 - On Murrough Park road.
 - On Murrough Drive Road.
 - On Lurgan Park Rd.



Appendix A Parent Survey Results



SAFE ROUTES TO SCHOOL

Safe Routes to School Parent Survey Questions

Q1. How many of your children attend this school?

- Select a number (from 1 – 8) from a drop down

Q2. Where does the journey to school begin? *(Parents selected a location on a map)*

- To help improve routes to school, we want to get an idea of the locations from where students are travelling to school. Please indicate where your school journey begins on the map. It does not have to be directly on your home. It can be a point nearby, such as your estate entrance.

Q3. For each child, choose their gender:

- Select Male, Female or Prefer not to say

Q4. For each child, choose their class:

- Primary: Junior Infants, Senior Infants, 1st Class, 2nd Class, 3rd Class, 4th Class, 5th Class, 6th Class
- Secondary: 1st Year, 2nd Year, 3rd Year, 4th Year, 5th Year, 6th Year

Q5. For each child, choose how they usually travel to school:

- Walk, Cycle, Scoot, Park 'n' Stride, Car, School Bus, Public Transport

Q6. Would you support works at the front of school that improve student safety, putting pedestrians and cyclists first?

- Select either Yes or No

Q7. Would you support works that improve the walking and cycling routes to your school?

- Select either Yes or No

Q8. What improvements would support you to walk, cycle or scoot to school?

- ☐ New or improved footpaths
- ☐ New or improved cycle paths
- ☐ Safer crossing points
- ☐ Reduced traffic speed
- ☐ Fewer cars at the school gate
- ☐ Cycle parking at the school
- ☐ Other
- ☐ None of these

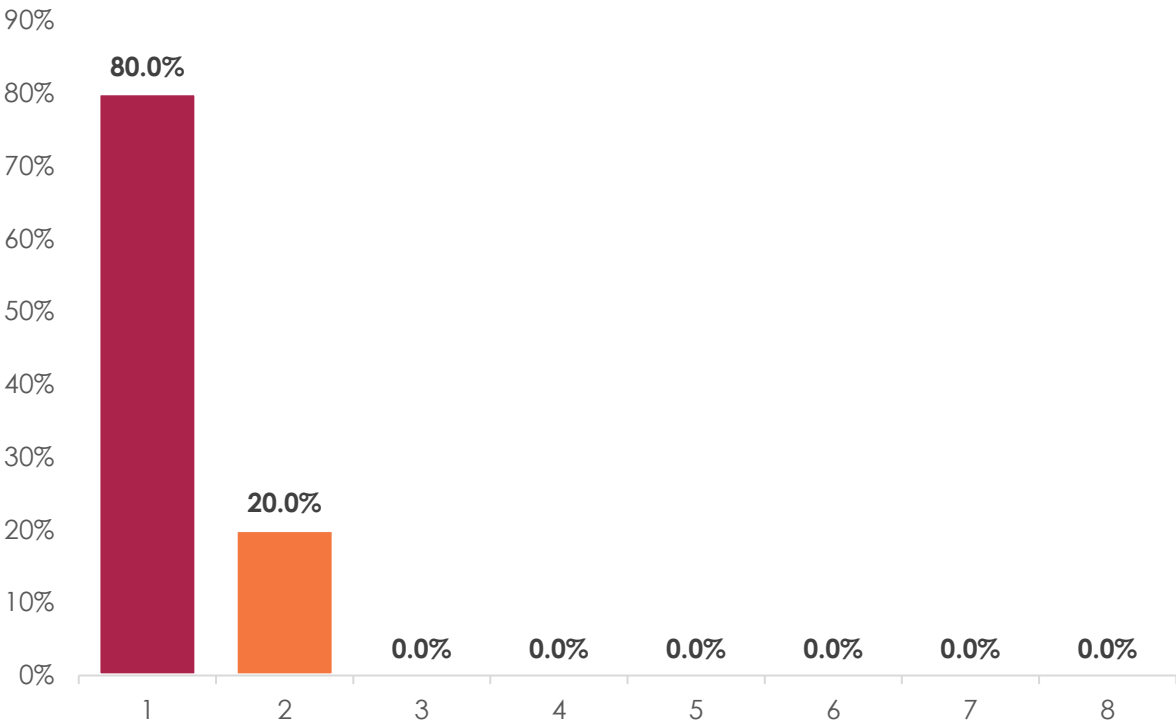
Comments box (optional) up to 500 characters.

The school distributed the Safe Routes to School Parent Survey to all parents, via their usual communications methods, during October 2021. Reminders were also issued.

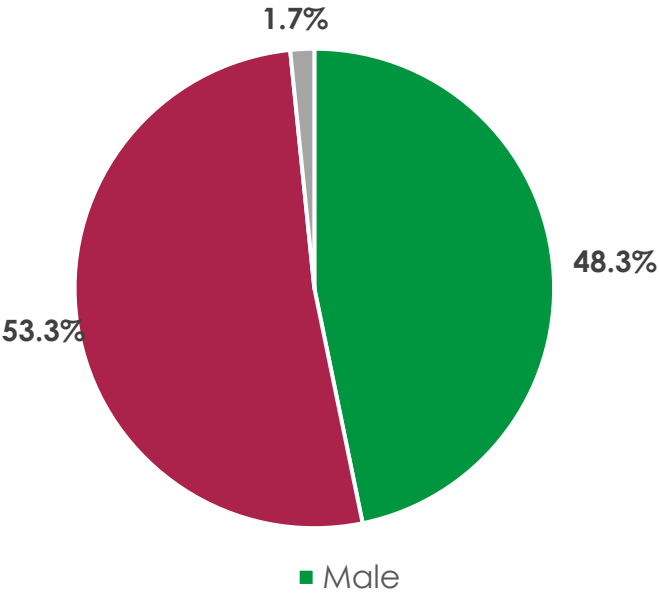
Responses received:100

Students represented:120 = 30.7% of school population (based on a total of 391*)

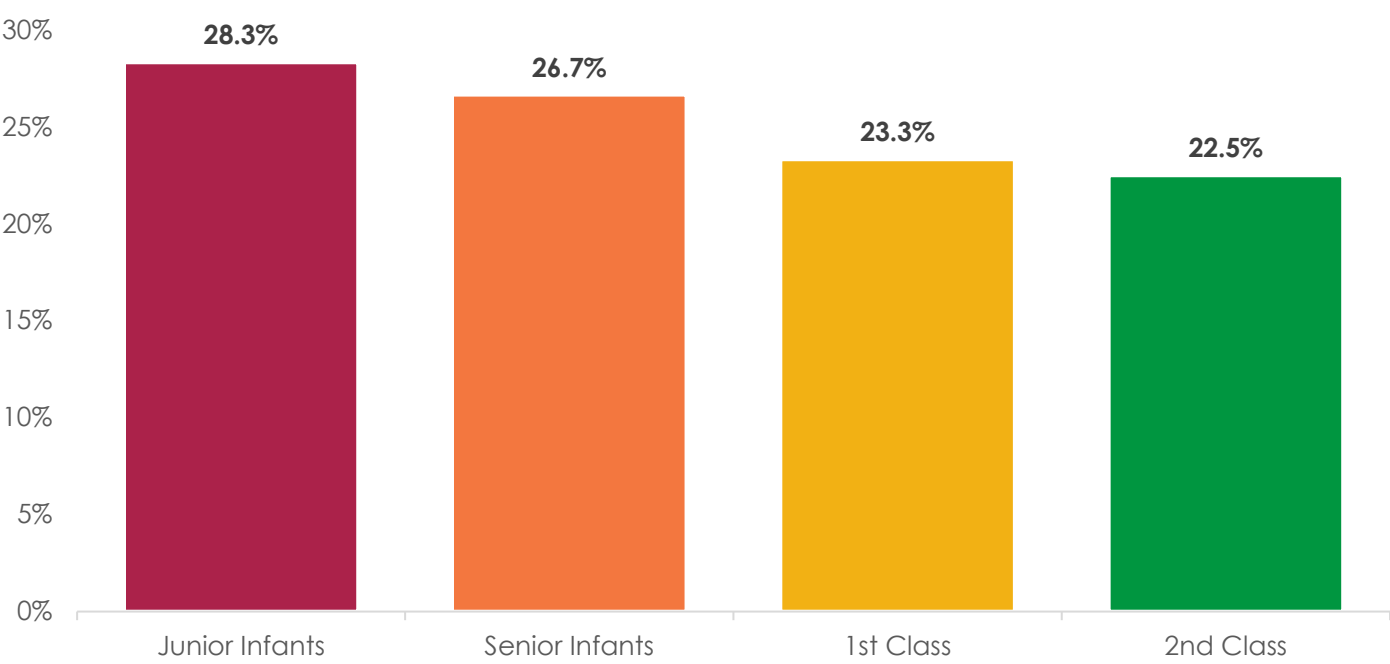
Q1. How many of your children attend this school?



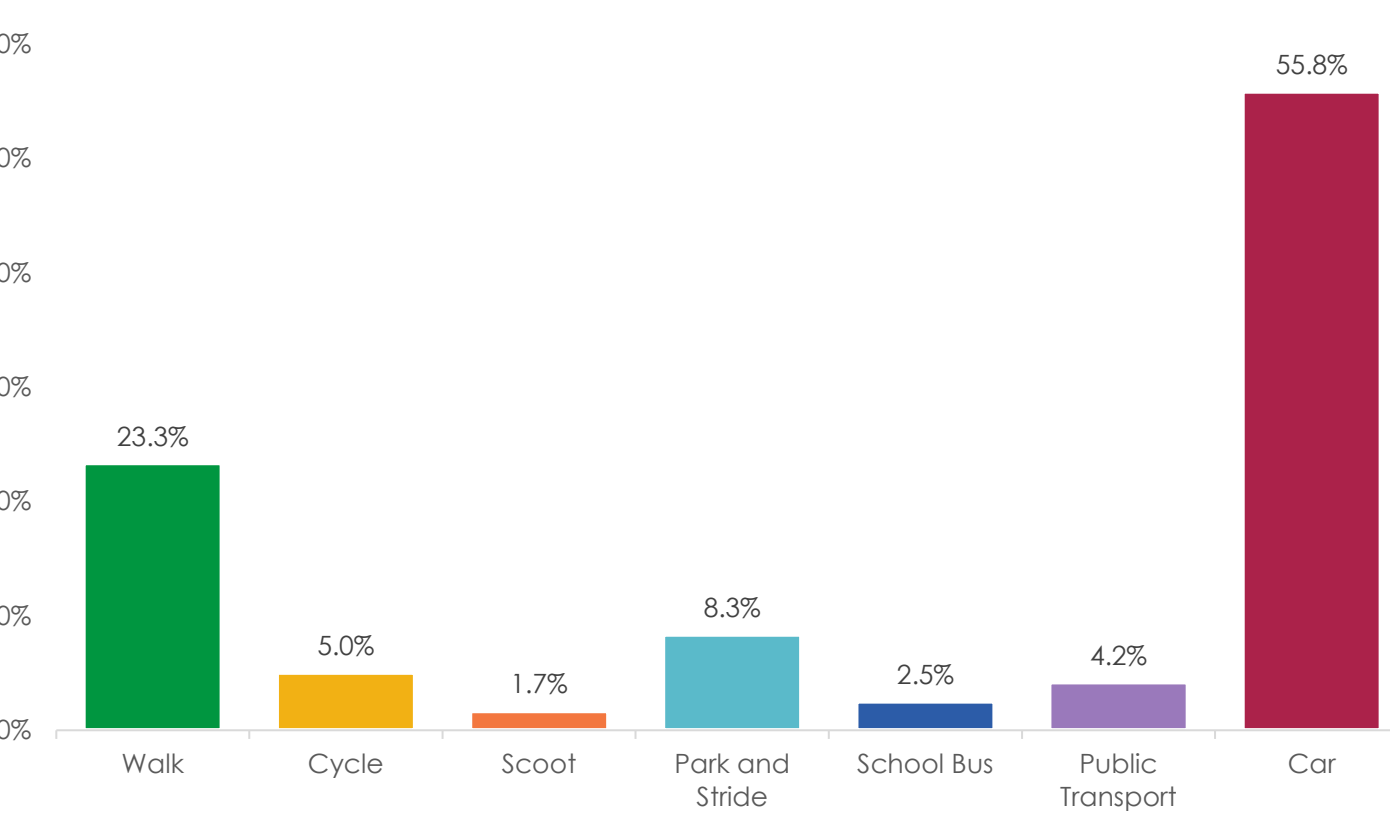
Q3. For each child, choose their gender



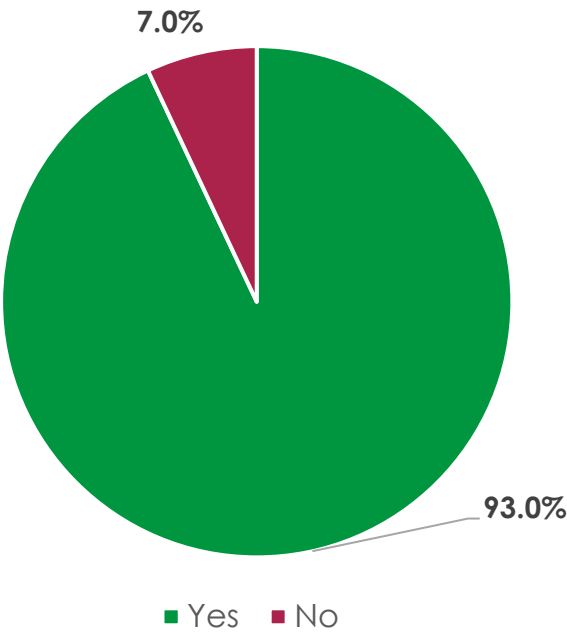
Q4. For each child, choose their class



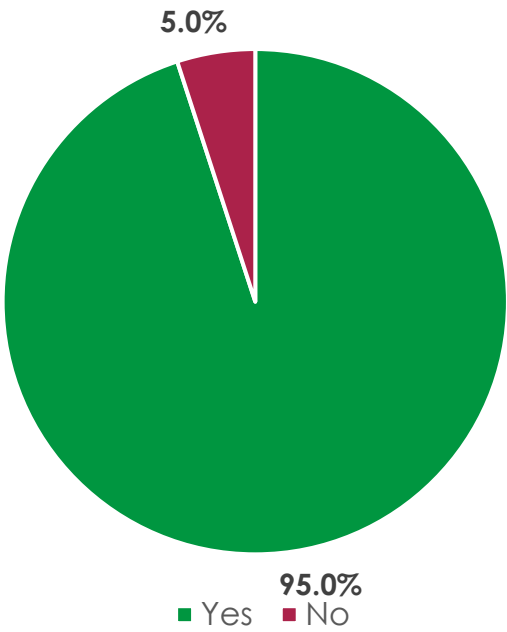
Q5. For each child, choose how they usually travel to school



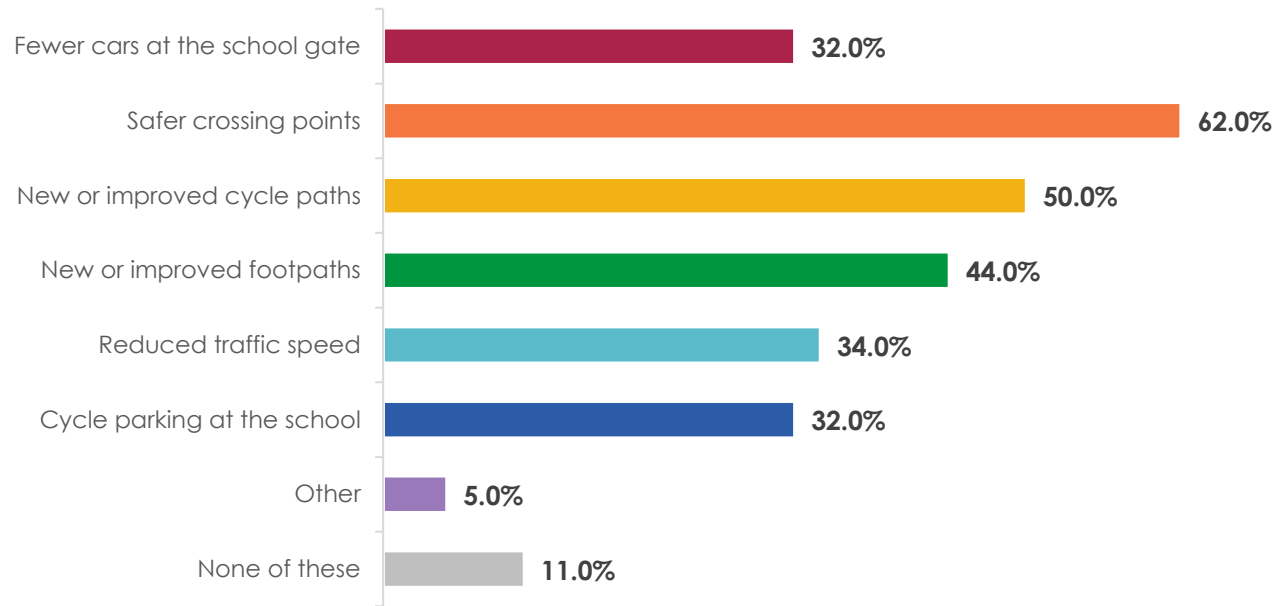
Q6. Would you support works at the front of school that improve student safety, putting pedestrians and cyclists first?



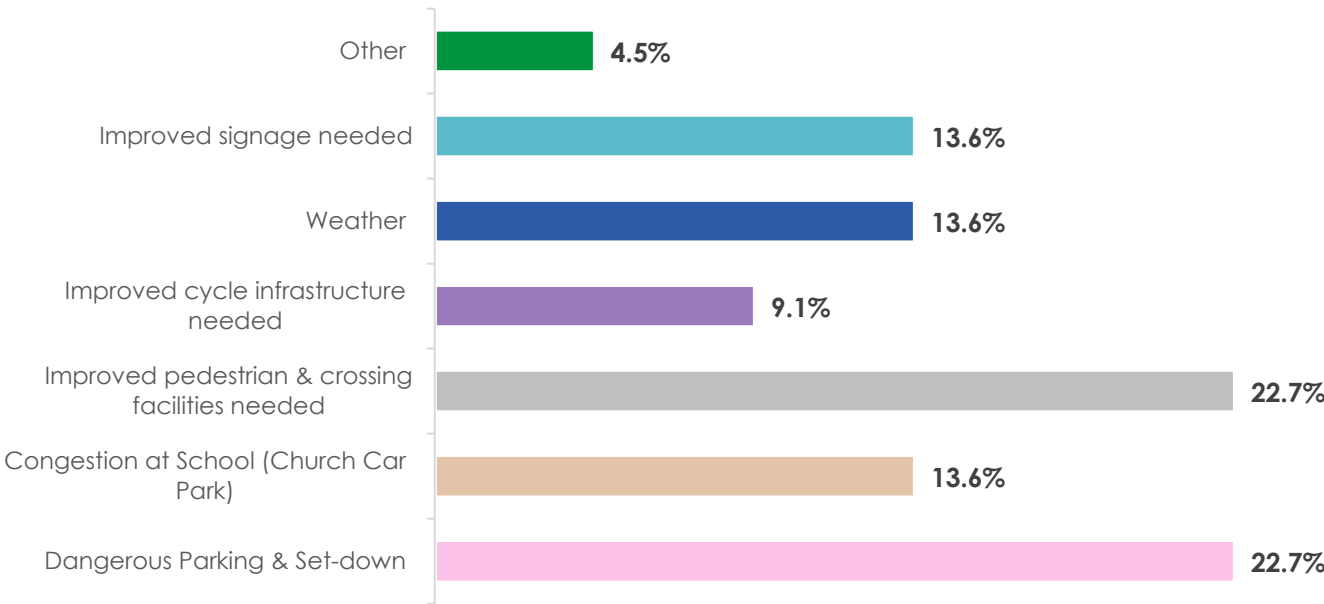
Q7. Would you support works that improve the walking and cycling routes to your school?



Q8. What improvements would support you to walk, cycle or scoot to school?



Parent Comments



21 parent comments were received in total and have been categorised in the chart. Each comment was placed in the [one] category most applicable, even if there was crossover into another category.

Appendix B Audit Report



Overview

The following Audit Report captures the existing conditions of the front of school environment of Scoil Chaitríona Junior and specified routes within 1km of the school.

The SRTS Infrastructure Officer conducted the audit to assess the safety and accessibility of the front of school and opportunities to facilitate active travel on routes to school.

A separate GIS analysis of where students started their journey to school identified the primary routes to school.

Findings from the audit support the key recommendations outlined in the delivery plan for the school.

Prepared for: Galway City Council

Date: July 2021

Prepared by: Safe Routes to School



Summary

Scoil Chaitríona Junior is a mixed National School (Junior) which has 291 students from Junior infants up to Second Class. The school has approximately 45 staff and is co-located with the senior school, Scoil Chaitríona Senior which has 360 students from third class to sixth class.

Gaelscoil Dara is located on Ballyloughane Road at approximately 500m from the Scoil Chaitríona Campus.

The speed limit outside the school is: Fixed - 30km/h.

Scoil Chaitríona Junior has an existing school zone however there is scope to incorporate placemaking elements and to improve the visibility of the school. The school currently has no cycle access and there is scope to develop cycle infrastructure at the front of school and in the wider school environment due to ample road width and greenfield spaces.

Dangerous/ illegal curb side parking is prevalent in the vicinity of the school.

Permeability and pedestrian links need to be improved via removal of kissing gates, improvements to paving in terms of surface and width and through improved pedestrian crossing facilities.

Findings at the Front of School

Front of School Area



Area Audited as part of the Front of School (FOS) Assessment for Scoil Chaítríona Junior

Front of School Findings

Item ID: FOS-2774

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction where Renmore Avenue meets Renmore Road would likely help reduce the speed of road traffic at this location.



Location: www.google.com/maps/place/53.27751348827488,-9.022949938675069

Item ID: FOS-2773

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Curb side parking along Renmore Avenue adjacent to the Bon Secours Hospital causes an obstruction to road traffic.



Location: www.google.com/maps/place/53.27737175038581,-9.02236978018262

Item ID: FOS-2772

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to the Bon Secours Hospital would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27706130162828,-9.021368744774618

Item ID: FOS-2770

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Curb side parking along Renmore Avenue, adjacent to the Bon Secours Hospital causes an obstruction to road traffic.



Location: www.google.com/maps/place/53.27661668503441,-9.019992315344245

Item ID: FOS-139

Item Category: Opportunities - Reduce road width

Notes: Potential to reduce road width along Renmore Avenue and to develop cycle lanes and a footpath in existing greenfield space.



Location: www.google.com/maps/place/53.27653881918081,-9.019977465641409

Item ID: FOS-2771

Item Category: Opportunities - Permeability link

Notes: Potential to reduce road width along Renmore Avenue and to develop cycle lanes and a footpath in existing greenfield space.



Location: www.google.com/maps/place/53.27667192339172,-9.020438157672118

Item ID: FOS-2769

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and exit of St. Oliver Plunket Church car park. Markings highlighting the continuation of the pedestrian path across the entrance and exit of St. Oliver Plunket Church car park would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27653760288643,-9.019749279133238

Item ID: FOS-138

Item Category: Junctions and Crossings - Formal crossing needed

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and exit of St. Oliver Plunket Church car park. Markings highlighting the continuation of the pedestrian path across the entrance and exit of St. Oliver Plunket Church car park would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27634064305597,-9.01909632572552

Item ID: FOS-137

Item Category: Opportunities - Park and Stride

Notes: Church car park of St. Oliver Plunkett is used as a set down / parking area for school drop off and collection.



Location: www.google.com/maps/place/53.276741020807016,-9.019164987102517

Item ID: FOS-3808

Item Category: Accessibility - Kissing gates

Notes: The kissing gates located at either end of the permeability link through the grounds of Galway Hospice Foundation which connects St. Oliver Plunket Church to the Old Dubin Road (R338) impede access along this route.



Location: www.google.com/maps/place/53.277598048955646,-9.018959624514103

Item ID: FOS-3809

Item Category: Opportunities - Permeability link

Notes: There is no lighting along the permeability link through the grounds of Galway Hospice Foundation which connects St. Oliver Plunket Church to the Old Dublin Road (R338).



Location: www.google.com/maps/place/53.277843851031484,-9.018729237645939

Item ID: FOS-2866

Item Category: Accessibility - Entrance/access too narrow

Notes: Students accessing school by bike would need access at this point on to the pavement to enable access via the existing pedestrian access gates to the school.

Issue Category: Junctions and Crossings - Formal crossing needed

Notes: Marking highlighting the continuation of the pedestrian path across this junction would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.2763377,-9.0190684

Item ID: FOS-136

Item Category: Opportunities - School zone

Notes: This marks the western extent of the existing school zone.



Location: www.google.com/maps/place/53.2763213077572,-9.01906418958394

Item ID: FOS-140

Item Category: Opportunities - Segregated pedestrian entrance

Notes: There is currently no suitable entrances to the school for cycle access. Pedestrian entrances could be widened to facilitate both pedestrians and cyclists.



Location: www.google.com/maps/place/53.2768078655692,-9.018674330059435

Item ID: FOS-2867

Item Category: Opportunities - Permeability link

Notes: Path could be widened to provide a shared path for both cycle and pedestrian access to the school.



Location: www.google.com/maps/place/53.27637317109146,-9.019049023313524

Item ID: FOS-135

Item Category: Opportunities - Street furniture

Notes: Street furniture or placemaking elements such as pencil bollards or street art could be included to highlight visibility of the school and enhance the sense of place.



Location: www.google.com/maps/place/53.2762087,-9.0184712

Item ID: FOS-2864

Item Category: Opportunities - Permeability Link

Notes: Path could be widened to provide a shared path for both cycle and pedestrian access to the school.



Location: www.google.com/maps/place/53.275889934745656,-9.017508242327878

Item ID: FOS-2863

Item Category: Accessibility - Entrance/access too narrow

Notes: There is currently no suitable entrances to the school for cycle access. Pedestrian entrances could be widened to facilitate both pedestrians and cyclists.



Location: www.google.com/maps/place/53.27590628492892,-9.017602611045076

Item ID: FOS-134**Item Category:** Junctions and Crossings - Junction layout

Notes: Poorly-located crossing: The pedestrian crossing located in front of the school does not follow the natural desire line. On a visit during school drop off many students and parents were witnessed not coming to the pedestrian crossing but rather opting to cross Renmore Avenue close to the junction with Rowan Avenue.



SC junction 1.MP4



SC junction 2.MP4

Location: www.google.com/maps/place/53.27599848433853,-9.018010101852411

Item ID: FOS-2860

Item Category: Footpaths and Verges - Footpath too narrow

Notes: Section of footpath leading to the pedestrian crossing is too narrow.



Location: www.google.com/maps/place/53.27588976177351,-9.017926237434382

Item ID: FOS-133

Item Category: Opportunities - School zone

Notes: This marks the eastern extent of the existing school zone



Location: www.google.com/maps/place/53.27580094398272,-9.01738763313521

Item ID: FOS-2857

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Cars and busses park curb side along Rowan Avenue adjacent to Renmore Playing Fields. This causes an obstruction to road traffic.



Location: www.google.com/maps/place/53.27561957484302,-9.017419113526543

Item ID: FOS-2852

Item Category: Junctions and Crossings - Junction layout

Notes: Tightening of junction radii is needed at junction between at Renmore Avenue, Rowan Avenue and Melody Court. This will facilitate both slowing of traffic and prioritisation of pedestrians across this junction.



Location: www.google.com/maps/place/53.2757633541174,-9.017257896958945

Item ID: FOS-2853

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Crossing needed at this location - desire line



Location: www.google.com/maps/place/53.27578434204199,-9.017346503075775

Item ID: FOS-2858

Item Category: Opportunities - Desire line

Notes: On a visit during school drop off many students and parents were witnessed cross Renmore Avenue close to the junction with Rowan Avenue rather than opting to cross at the pedestrian crossing. This may be due in part due to the narrow footpath (Item 1.15) leading to the pedestrian crossing.



Location: www.google.com/maps/place/53.275773282903614,-9.017350252114932

Item ID: FOS-2856

Item Category: Opportunities - Permeability link

Notes: Potential to reduce road width along Renmore Avenue and to develop cycle lanes and a footpath in existing greenfield space



Location: www.google.com/maps/place/53.275687519340515,-9.017153490143548

Item ID: FOS-2847

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance to Kingfisher Club.



Location: www.google.com/maps/place/53.27543213490026,-9.016130268122884

Item ID: FOS-130

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across this junction would help to highlight the presents of pedestrians along entrance to the Kingfisher Club.



Location: www.google.com/maps/place/53.275435007754965,-9.016151112303191

Item ID: FOS-3689

Item Category: Opportunities - Park and Stride

Notes: Galway City have already attempted to establish Park'N'Stride at this location.



Location: www.google.com/maps/place/53.27580345409633,-9.015795779237314

Item ID: FOS-129**Item Category:** Opportunities - Desire line

Notes: There is an existing desire line which creates a pedestrian short cut which runs through existing greenfield space connecting Remove Avenue (in front of Kingfisher Club) to Ballyloughane Road (at the existing bus stop south of the junction with Murrough Avenue).



Location: www.google.com/maps/place/53.2752337514846,-9.015631677909855

Item ID: FOS-2846**Item Category:** Roads and Surfaces - Road width

Notes: Potential to reduce road width of Renmore Avenue and to develop cycle lanes and a footpath in existing greenfield space.



Location: www.google.com/maps/place/53.27515993888049,-9.01491296441803

Item ID: FOS-127

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal pedestrian crossings of Renmore Avenue and Ballyloughane Road are needed at this location.



Location: www.google.com/maps/place/53.275005083027644,-9.014276280356619

Item ID: FOS-2839

Item Category: Junctions and Crossings - Junction width

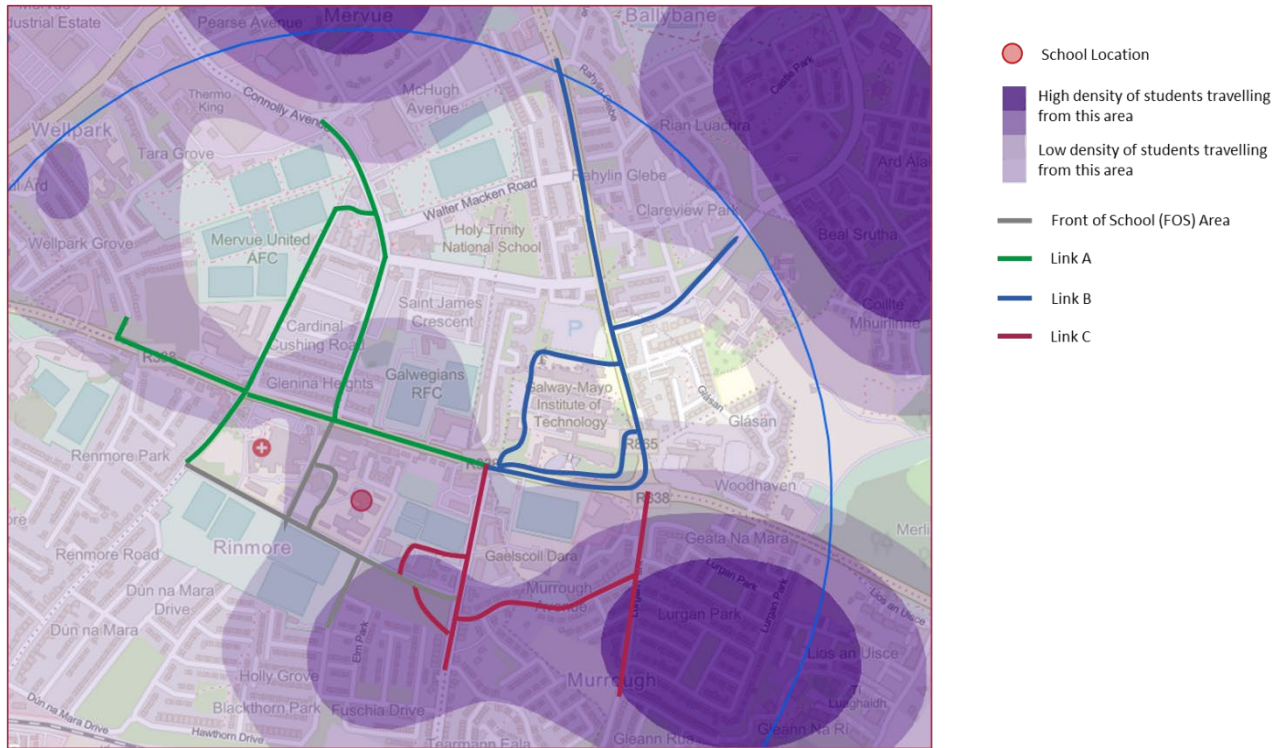
Notes: A narrower junction where Renmore Avenue meets Ballyloughane Road would likely help reduce the speed of road traffic and facilitate a safer pedestrian crossing at this location.



Location: www.google.com/maps/place/53.275001463757555,-9.01428215581972

Findings on the Routes to School

Map of Routes Audited



Links to school audited for Scoil Chaistríona Junior

The area audited as part of Link A includes a section of Renmore Road, The Old Dublin Road (R338) from the permeability link to Wellpark Grove to the junction with Ballyloughane Road, Michael Collins Road as far as junction with Barry Avenue and the permeability link via Glenina Heights and Walter Macken Place which runs parallel to Michael Collins Road. The length of route audited as part link A was approximately 2.1km.

The area audited as part of Link B includes The Old Dublin Road (R338) from the junction with Ballyloughane Road to the junction with Ballybane Road, permeability links through the grounds of GMIT, Ballybane Road as far as McHugh Avenue and Castlepark Road as far as Pope John Paul Centre. The length of route audited as part link B was approximately 2.2km.

The area audited as part of Link C includes a section of Glean Rua, a section of Ballyloughane Road, Murrough Avenue and two permeability links which connect Ballyloughane Road to Renmore Avenue. The length of route audited as part link C was approximately 1.7km.

Route A: Findings

Item ID: A-2779

Item Category: Opportunities - Permeability link

Notes: Existing permeability link from Wellpark Grove to the Old Dublin Road (R338).



Location: www.google.com/maps/place/53.28031831905687,-9.024772088954926

Item ID: A-2778

Item Category: Accessibility - Kissing gates

Notes: The kissing gates located on the Old Dublin Road (R338) side of the permeability link with Wellpark Grove impede access along this route.



Location: www.google.com/maps/place/53.27995897026821,-9.025151015344242

Item ID: A-2777

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal crossing of the Renmore Park Road is needed at this location.



Location: www.google.com/maps/place/53.27967937109935,-9.024410373016366

Item ID: A-3713

Item Category: Footpaths and Verges - Broken or uneven surface

Notes: Repair of some sections of footpath along the Old Dublin Road (R338) is needed.



Location: www.google.com/maps/place/53.27956205905537,-9.023886682209016

Item ID: A-2780

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to The Connacht Hotel would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27944734724877,-9.02297194047545

Item ID: A-2775

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to the Bon Secours Hospital would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27852137309814,-9.021509611639415

Item ID: A-2782**Item Category:** Junctions and Crossings - Junction width

Notes: A narrower junction where Renmore Road meets The Old Dublin Road (R338) would likely help reduce the speed of road traffic, facilitate a safer pedestrian crossing at this location and provide space for footpath to be widened at this location.



Location: www.google.com/maps/place/53.278896083702634,-9.021184137434398

Item ID: A-3620**Item Category:** Footpaths and Verges - Footpath too narrow

Notes: The footpath at the pedestrian crossing on the junction of Renmore Park and Old Dublin Road (R338) is narrow.



Location: www.google.com/maps/place/53.27887467872888,-9.021149011045075

Item ID: A-2783

Item Category: Opportunities - Permeability link

Notes: Existing permeability link via Glenina Heights and Walter Macken Place.



Location: www.google.com/maps/place/53.278942758799744,-9.020907884655754

Item ID: A-2784

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Illegal parking within Glenina Heights impedes use of footpath.



Location: www.google.com/maps/place/53.279017753217275,-9.020716240492824

Item ID: A-3722

Item Category: Accessibility - No ramp access

Notes: No ramp access along some sections of permeability link within Glenina Heights.



Location: www.google.com/maps/place/53.279618,-9.0204243

Item ID: A-2786

Item Category: Footpaths and Verges - Poor lighting

Notes: There is no lighting along some sections of permeability link within Glenina Heights.



Location: www.google.com/maps/place/53.279789822285196,-9.020290102446742

Item ID: A-2787

Item Category: Footpaths and Verges - Broken or uneven surface

Notes: Repair of some sections of footpath along some sections of permeability link within Glenina Heights is needed.



Location: www.google.com/maps/place/53.28002534817246,-9.020096911045075

Item ID: A-2790

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal crossing of the Barry Avenue is needed at this location.



Location: www.google.com/maps/place/53.28421462776631,-9.018266394442742

Item ID: A-2789

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Marking highlighting the continuation of the pedestrian path across the entrance to Thermo King would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.28394748540948,-9.01858994603272

Item ID: A-3728

Item Category: Accessibility - Kissing gates

Notes: The kissing gates located at playing fields on Michael Collins Road impede access along this route.



Location: www.google.com/maps/place/53.2838072,-9.0181663

Item ID: A-3729

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Marking highlighting the continuation of the pedestrian path across the exit from Medtronic would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.2835646,-9.0177292

Item ID: A-3725

Item Category: Accessibility - Kissing gates

Notes: The kissing gates located at playing fields on Michael Collins Road impede access along this route.



Location: www.google.com/maps/place/53.283143,-9.0175346

Item ID: A-3730

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Marking highlighting the continuation of the pedestrian path across the exit from Medtronic would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.2830335,-9.0172413

Item ID: A-2794

Item Category: Junctions and Crossings - Crossing maintenance

Notes: Maintenance is needed on crossing of Walter Macken Road.



Location: www.google.com/maps/place/53.28203406211073,-9.0165906

Item ID: A-2795

Item Category: Junctions and Crossings - Crossing maintenance

Notes: Maintenance is needed on crossing of Quinn Terrace.



Location: www.google.com/maps/place/53.28132287833143,-9.016745920170465

Item ID: A-3733

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal crossing of Glenina Heights is needed at this location.



Location: www.google.com/maps/place/53.27919089330989,-9.017913971163939

Item ID: A-3734

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction where Michael Collins Road meets The Old Dublin Road (R338) would facilitate a safer pedestrian crossing at this location.



Location: www.google.com/maps/place/53.2784401,-9.0182627

Item ID: A-2799

Item Category: Footpaths and Verges - Footpath too narrow

Notes: The footpath at the pedestrian crossing on the junction of Michael Collins Roads and Old Dublin Road (R338) is narrow.



Location: www.google.com/maps/place/53.27833576247883,-9.018329077611613

Item ID: A-2800

Item Category: Footpaths and Verges - Discontinued footpaths

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Galwegians RFC, and Flannery's Hotel would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27794763947735,-9.015557236837918

Item ID: A-2805

Item Category: Footpaths and Verges - Obstructions / street furniture

Notes: The footpath along the Old Dublin Road (R338) adjacent to the entrance to Belmont is obstructed with a litter bin.



Location: www.google.com/maps/place/53.2775590314487,-9.01382446034985

Item ID: A-2806

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and entrance to Belmont.



Location: www.google.com/maps/place/53.2776558750697,-9.013871556050683

Item ID: A-3439

Item Category: Road User Behaviour - Dangerous driving observed

Notes: Speeding



Location: www.google.com/maps/place/53.27839946060323,-9.018331776124695

Item ID: A-3738

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Belmont would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27765422236513,-9.013901474435977

Item ID: A-2802

Item Category: Road User Behaviour - Vehicle speeding observed

Notes: Speeding observed on the Old Dublin Road (R338).



Location: www.google.com/maps/place/53.27759083751194,-9.013544509921514

Item ID: A-2804

Item Category: Footpaths and Verges - Footpath too narrow

Notes: The footpath at the pedestrian crossing (by the old Dawn Daries) on the junction of Old Dublin Road (R338) with Ballyloughane Road is narrow.



Location: www.google.com/maps/place/53.27752999643228,-9.013686568717201

Item ID: A-2845

Item Category: Roads and Surfaces - Road width

Notes: Width for cycle infrastructure. Potential to reduce road width along Old Dublin Road and to develop cycle lanes.



Location: www.google.com/maps/place/53.27748732544659,-9.013413326172959

Item ID: A-2844

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal Crossing of Ballyloughane Road is needed at this location. A narrower junction of where Ballyloughane Road meets the Old Dublin Road would likely help reduce the speed of road traffic, facilitate a safer pedestrian crossing at this location and provide space for footpath to be widened at this location.



Location: www.google.com/maps/place/53.27747497286372,-9.013353385250069

Route B: Findings

Item ID: B-2807

Item Category: Footpaths and Verges - Footpath too narrow

Notes: The footpath at the entrance to GMIT on the junction of Old Dublin Road (R338) width Ballyloughane Road is narrow.



Location: www.google.com/maps/place/53.27754535796221,-9.013196340773714

Item ID: B-2808

Item Category: Opportunities - Permeability link

Notes: Existing permeability link through the grounds of GMIT connecting the Old Dublin Road (R338) to Ballybane Road.



Location: www.google.com/maps/place/53.277534388334075,-9.013146508531058

Item ID: B-2819

Item Category: Opportunities - Permeability link

Notes: Existing permeability link through the grounds of GMIT connecting the Old Dublin Road (R338) to Ballybane Road.



Location: www.google.com/maps/place/53.27818420588441,-9.00862755925546

Item ID: B-2967

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Safe crossing of the Old Dublin Road (R338) is needed at the Skerritt Roundabout.



Location: www.google.com/maps/place/53.27703022651812,-9.008950766530598

Item ID: B-2820

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Safe crossing of the Ballybane Road (R865) is needed at the Skerritt Roundabout.



Location: www.google.com/maps/place/53.277340406623935,-9.008394789154565

Item ID: B-2964

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to GMIT would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27942737086502,-9.009161506116902

Item ID: B-2817

Item Category: Footpaths and Verges - Broken or uneven surface

Notes: Repair of some sections of footpath along the Ballybane Road (R865) is needed.



Location: www.google.com/maps/place/53.2797701257168,-9.00918163558197

Item ID: B-2810

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal crossing of St. James Road is needed at this location.



Location: www.google.com/maps/place/53.281018457776156,-9.009838938028707

Item ID: B-2811

Item Category: Roads and Surfaces - Road width

Notes: Potential to reduce road width along Ballybane Road and to develop cycle lanes and a footpath.



Location: www.google.com/maps/place/53.28155431823982,-9.009992295700833

Item ID: B-2812

Item Category: Road User Behaviour - Vehicle speeding observed

Notes: Speeding observed on Ballybane Road (R865).



Location: www.google.com/maps/place/53.28219197973997,-9.010175820237736

Item ID: B-2813

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Move crossing to align with footpath line. Crossing does not currently align with footpath line



Location: www.google.com/maps/place/53.28305310058751,-9.010531145368976

Item ID: B-3653

Item Category: Accessibility - No ramp access

Notes: Lack of dipped kerbing at this location impedes accessibility.



Location: www.google.com/maps/place/53.28491084931184,-9.011212786508167

Item ID: B-2815

Item Category: Junctions and Crossings - Junction width

Notes: Markings highlighting the continuation of the pedestrian path across the Castlepark Road would help to highlight the presents of pedestrians at this location. A narrower junction would likely help reduce the speed of road traffic at entrance and entrance to Castlepark Road.



Location: www.google.com/maps/place/53.28009708905567,-9.009339442327878

Item ID: B-2816

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and entrance to Clareview Park. Markings highlighting the continuation of the pedestrian path across the entrance to Clareview Park would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.2807087478391,-9.007211582803341

Route C: Findings

Item ID: C-2822

Item Category: Roads and Surfaces - Road width

Notes: Width for cycle infrastructure. Potential to reduce road width along Gleann Rua and to develop cycle lanes.



Location: www.google.com/maps/place/53.27571160773421,-9.008564020237735

Item ID: C-2823

Item Category: Footpaths and Verges - Discontinued footpaths

Notes: Footpath ends at this location.



Location: www.google.com/maps/place/53.273586315787654,-9.008981204299168

Item ID: C-2824

Item Category: Roads and Surfaces - Road width

Notes: Width for cycle infrastructure. Potential to reduce road width along Gleann Rua and to develop cycle lanes.



Location: www.google.com/maps/place/53.27364793155777,-9.008936126983649

Item ID: C-2825

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Safe crossing of Gleann Rua towards Murrough Avenue is needed.



Location: www.google.com/maps/place/53.2753011737774,-9.008591041733565

Item ID: C-2826

Item Category: Footpaths and Verges - Overgrown vegetation

Notes: Overgrown vegetation is encroaching on footpath space.



Location: www.google.com/maps/place/53.275345560159366,-9.00887912209014

Item ID: C-2827

Item Category: Footpaths and Verges - Broken or uneven surface

Notes: Repair of some sections of footpath along the Murrough Avenue is needed.



Location: www.google.com/maps/place/53.27525606992428,-9.00918909755324

Item ID: C-2828

Item Category: Junctions and Crossings - Crossing maintenance

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Murrough Drive would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27499825327853,-9.00990962394258

Item ID: C-2829

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Murrough Park would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27459535700538,-9.013498977315534

Item ID: C-2830**Item Category:** Junctions and Crossings - Junction width

Notes: A narrower junction where Murrough Avenue meets Ballyloughane Road would likely help reduce the speed of road traffic, facilitate a safer pedestrian crossing at this location and provide space for footpath to be widened at this location. Safe crossing of Ballyloughane Road towards Murrough Avenue is needed.



Location: www.google.com/maps/place/53.27461612677413,-9.014371960118863

Item ID: C-2981**Item Category:** Opportunities - Desire line

Notes: There is an existing desire line which creates a pedestrian short cut which runs through existing greenfield space connecting Remove Avenue (in front of Kingfisher Club) to Ballyloughane Road (at the existing bus stop south of the junction with Murrough Avenue).



Location: www.google.com/maps/place/53.27426176667334,-9.014612653372954

Item ID: C-2831

Item Category: Roads and Surfaces - Road width

Notes: Width for cycle infrastructure. Potential to reduce road width along Ballyloughane Road and to develop cycle lanes.



Location: www.google.com/maps/place/53.27433274111531,-9.014581411045075

Item ID: C-2832

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and entrance to Seagrove. Markings highlighting the continuation of the pedestrian path across the entrance to Seagrove would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27370200000001,-9.01459686745912

Item ID: C-2833

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Fuchsia Drive would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27284891589833,-9.015052508598322

Item ID: C-2834

Item Category: Junctions and Crossings - Junction width

Notes: A narrower junction would likely help reduce the speed of road traffic at entrance and entrance to Fuchsia Drive.



Location: www.google.com/maps/place/53.272842097398595,-9.014960376686478

Item ID: C-2840

Item Category: Roads and Surfaces - Road width

Notes: Width for cycle infrastructure. Potential to reduce road width along Ballyloughane Road and to develop cycle lanes.



Location: www.google.com/maps/place/53.275316,-9.0141094

Item ID: C-2841

Item Category: Junctions and Crossings - Crossing maintenance

Notes: Markings highlighting the continuation of the pedestrian path across the entrance to Gaelscoil Dara would help to highlight the presents of pedestrians at this location.



Location: www.google.com/maps/place/53.27586426270895,-9.013875473016352

Item ID: C-2842

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Formal Crossing of Ballyloughane Road are needed at this location.



Location: www.google.com/maps/place/53.27578883091514,-9.013984030688468

Item ID: C-2843

Item Category: Opportunities - Permeability link

Notes: Permeability link which connect Ballyloughane Road to Renmore Avenue is currently under development.



Location: www.google.com/maps/place/53.27576681210966,-9.01406843068849

Item ID: C-2848

Item Category: Footpaths and Verges - Discontinued footpaths

Notes: Footpath is discontinued at this location.



Location: www.google.com/maps/place/53.27581169273638,-9.015155657672114

Item ID: C-3292

Item Category: Footpaths and Verges - Discontinued footpaths

Notes: Footpath is discontinued at this location.



Location: www.google.com/maps/place/53.27579263864309,-9.015093495700834

Item ID: C-2851

Item Category: Opportunities - Permeability link

Notes: Opportunity to complete permeability link which connects Ballyloughane Road to Renmore Avenue via footpath between Kingfisher Club and Community Centre.



Location: www.google.com/maps/place/53.275978753720025,-9.015996464418029

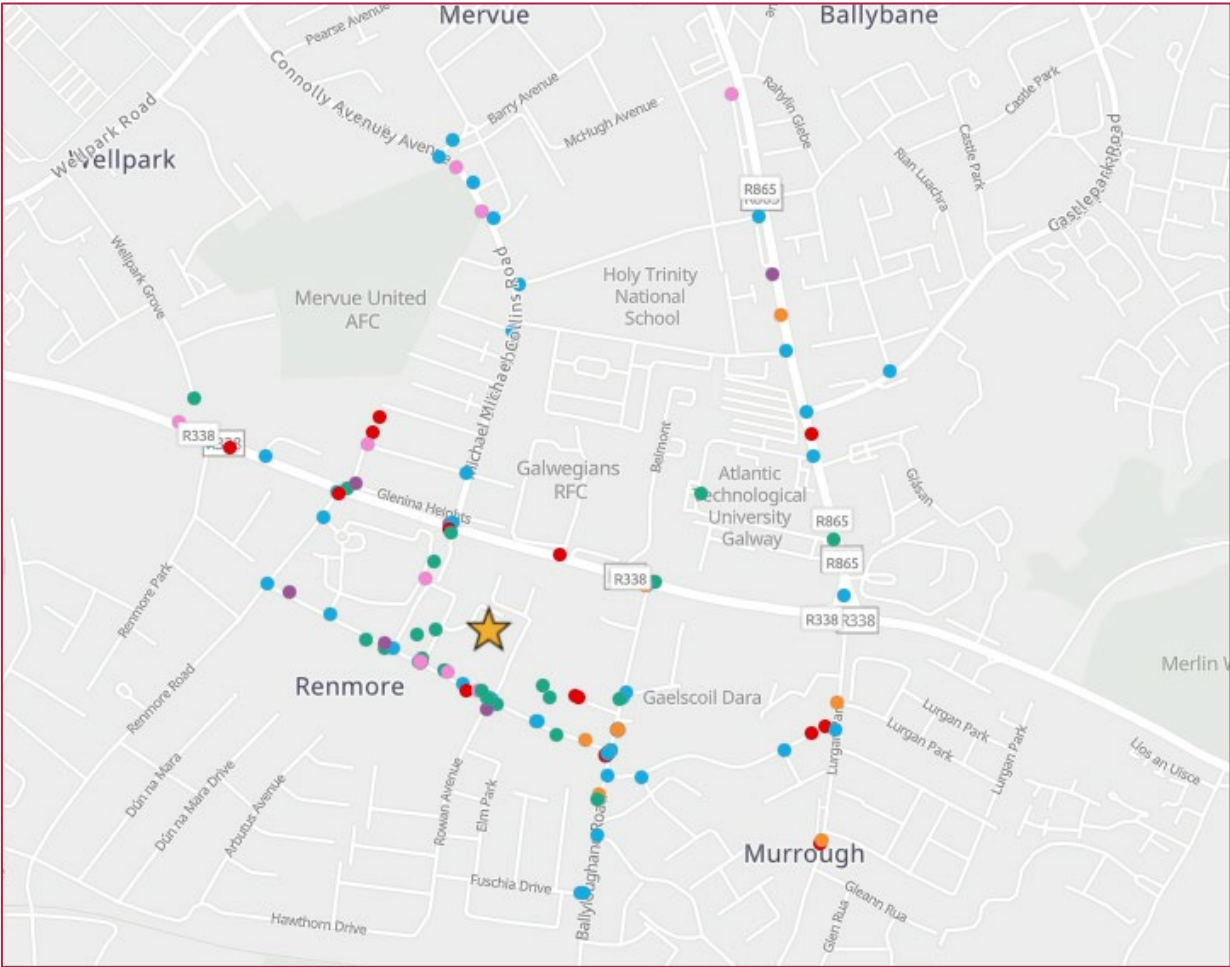
Appendix C Audit Summary



Audit Summary

School: Scoil Chaitríona Junior, Renmore Avenue Renmore Co. Galway, H91N5H6

Prepared for: Galway City Council



- ★ School location
- Front of School
- Footpaths and Verges
- Roads and Surfaces
- Junctions and Crossings
- Signage and Road Markings
- Road User Behaviour
- Accessibility
- Cycle Infrastructure
- Opportunities

104 Items recorded

Item Category	Route	Item ID	Location
Footpaths and Verges - Poor lighting	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2786	www.google.com/maps/place/53.279789822285196,-9.020290102446742
Footpaths and Verges - Overgrown vegetation	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2826	www.google.com/maps/place/53.275345560159366,-9.00887912209014
Footpaths and Verges - Obstructions / street furniture	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2805	www.google.com/maps/place/53.2775590314487,-9.01382446034985
Footpaths and Verges - Footpath too narrow	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2799	www.google.com/maps/place/53.27833576247883,-9.018329077611613
Footpaths and Verges - Footpath too narrow	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2804	www.google.com/maps/place/53.27752999643228,-9.013686568717201
Footpaths and Verges - Footpath too narrow	GMIT, Ballybane Rd. & Castlepark Rd.	B-2807	www.google.com/maps/place/53.27754535796221,-9.013196340773714
Footpaths and Verges - Footpath too narrow	Front of School	FOS-2860	www.google.com/maps/place/53.27588976177351,-9.017926237434382

Item Category	Route	Item ID	Location
Footpaths and Verges - Footpath too narrow	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3620	www.google.com/maps/place/53.27887467872888,-9.021149011045075
Footpaths and Verges - Footpath too narrow	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3642	www.google.com/maps/place/53.27760743571717,-9.013653352711366
Footpaths and Verges - Discontinued footpaths	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2800	www.google.com/maps/place/53.27794763947735,-9.015557236837918
Footpaths and Verges - Discontinued footpaths	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2823	www.google.com/maps/place/53.273586315787654,-9.008981204299168
Footpaths and Verges - Discontinued footpaths	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2848	www.google.com/maps/place/53.27581169273638,-9.015155657672114
Footpaths and Verges - Discontinued footpaths	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-3292	www.google.com/maps/place/53.27579263864309,-9.015093495700834
Footpaths and Verges - Broken or uneven surface	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2787	www.google.com/maps/place/53.28002534817246,-9.020096911045075

Item Category	Route	Item ID	Location
Footpaths and Verges - Broken or uneven surface	GMIT, Ballybane Rd. & Castlepark Rd.	B-2817	www.google.com/maps/place/53.2797701257168,-9.00918163558197
Footpaths and Verges - Broken or uneven surface	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2827	www.google.com/maps/place/53.27525606992428,-9.00918909755324
Footpaths and Verges - Broken or uneven surface	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3713	www.google.com/maps/place/53.27956205905537,-9.023886682209016
Roads and Surfaces - Road width	GMIT, Ballybane Rd. & Castlepark Rd.	B-2811	www.google.com/maps/place/53.28155431823982,-9.009992295700833
Roads and Surfaces - Road width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2822	www.google.com/maps/place/53.27571160773421,-9.008564020237735
Roads and Surfaces - Road width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2824	www.google.com/maps/place/53.27364793155777,-9.008936126983649
Roads and Surfaces - Road width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2831	www.google.com/maps/place/53.27433274111531,-9.014581411045075

Item Category	Route	Item ID	Location
Roads and Surfaces - Road width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2840	www.google.com/maps/place/53.275316,-9.0141094
Roads and Surfaces - Road width	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2845	www.google.com/maps/place/53.27748732544659,-9.013413326172959
Roads and Surfaces - Road width	Front of School	FOS-2846	www.google.com/maps/place/53.27515993888049,-9.01491296441803
Junctions and Crossings - Junction width	Front of School	FOS-2769	www.google.com/maps/place/53.27653760288643,-9.019749279133238
Junctions and Crossings - Junction width	Front of School	FOS-2774	www.google.com/maps/place/53.27751348827488,-9.022949938675069
Junctions and Crossings - Junction width	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2782	www.google.com/maps/place/53.278896083702634,-9.021184137434398
Junctions and Crossings - Junction width	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2806	www.google.com/maps/place/53.2776558750697,-9.013871556050683

Item Category	Route	Item ID	Location
Junctions and Crossings - Junction width	GMIT, Ballybane Rd. & Castlepark Rd.	B-2815	www.google.com/maps/place/53.28009708905567,-9.009339442327878
Junctions and Crossings - Junction width	GMIT, Ballybane Rd. & Castlepark Rd.	B-2816	www.google.com/maps/place/53.2807087478391,-9.007211582803341
Junctions and Crossings - Junction width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2830	www.google.com/maps/place/53.27461612677413,-9.014371960118863
Junctions and Crossings - Junction width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2832	www.google.com/maps/place/53.27370200000001,-9.01459686745912
Junctions and Crossings - Junction width	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2834	www.google.com/maps/place/53.272842097398595,-9.014960376686478
Junctions and Crossings - Junction width	Front of School	FOS-2839	www.google.com/maps/place/53.275001463757555,-9.01428215581972
Junctions and Crossings - Junction width	Front of School	FOS-2847	www.google.com/maps/place/53.27543213490026,-9.016130268122884

Item Category	Route	Item ID	Location
Junctions and Crossings - Junction width	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3734	www.google.com/maps/place/53.2784401,-9.0182627
Junctions and Crossings - Junction layout	Front of School	FOS-134	www.google.com/maps/place/53.27599848433853,-9.018010101852411
Junctions and Crossings - Junction layout	Front of School	FOS-2852	www.google.com/maps/place/53.2757633541174,-9.017257896958945
Junctions and Crossings - Formal crossing needed	Front of School	FOS-127	www.google.com/maps/place/53.275005083027644,-9.014276280356619
Junctions and Crossings - Formal crossing needed	Front of School	FOS-130	www.google.com/maps/place/53.275435007754965,-9.016151112303191
Junctions and Crossings - Formal crossing needed	Front of School	FOS-138	www.google.com/maps/place/53.27634064305597,-9.01909632572552
Junctions and Crossings - Formal crossing needed	Front of School	FOS-2772	www.google.com/maps/place/53.27706130162828,-9.021368744774618

Item Category	Route	Item ID	Location
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2775	www.google.com/maps/place/53.27852137309814,-9.021509611639415
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2777	www.google.com/maps/place/53.27967937109935,-9.024410373016366
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2780	www.google.com/maps/place/53.27944734724877,-9.02297194047545
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2789	www.google.com/maps/place/53.28394748540948,-9.01858994603272
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2790	www.google.com/maps/place/53.28421462776631,-9.018266394442742
Junctions and Crossings - Formal crossing needed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2810	www.google.com/maps/place/53.281018457776156,-9.009838938028707
Junctions and Crossings - Formal crossing needed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2813	www.google.com/maps/place/53.28305310058751,-9.010531145368976

Item Category	Route	Item ID	Location
Junctions and Crossings - Formal crossing needed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2820	www.google.com/maps/place/53.277340406623935,-9.008394789154565
Junctions and Crossings - Formal crossing needed	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2825	www.google.com/maps/place/53.2753011737774,-9.008591041733565
Junctions and Crossings - Formal crossing needed	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2829	www.google.com/maps/place/53.27459535700538,-9.013498977315534
Junctions and Crossings - Formal crossing needed	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2833	www.google.com/maps/place/53.27284891589833,-9.015052508598322
Junctions and Crossings - Formal crossing needed	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2842	www.google.com/maps/place/53.27578883091514,-9.013984030688468
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2844	www.google.com/maps/place/53.27747497286372,-9.013353385250069
Junctions and Crossings - Formal crossing needed	Front of School	FOS-2853	www.google.com/maps/place/53.27578434204199,-9.017346503075775

Item Category	Route	Item ID	Location
Junctions and Crossings - Formal crossing needed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2964	www.google.com/maps/place/53.27942737086502,-9.009161506116902
Junctions and Crossings - Formal crossing needed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2967	www.google.com/maps/place/53.27703022651812,-9.008950766530598
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3729	www.google.com/maps/place/53.2835646,-9.0177292
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3730	www.google.com/maps/place/53.2830335,-9.0172413
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3733	www.google.com/maps/place/53.27919089330989,-9.017913971163939
Junctions and Crossings - Formal crossing needed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3738	www.google.com/maps/place/53.27765422236513,-9.013901474435977
Junctions and Crossings - Crossing maintenance	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2794	www.google.com/maps/place/53.28203406211073,-9.0165906
Junctions and Crossings - Crossing maintenance	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2795	www.google.com/maps/place/53.28132287833143,-9.016745920170465

Item Category	Route	Item ID	Location
Junctions and Crossings - Crossing maintenance	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2828	www.google.com/maps/place/53.27499825327853,-9.00990962394258
Junctions and Crossings - Crossing maintenance	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2841	www.google.com/maps/place/53.27586426270895,-9.013875473016352
Road User Behaviour - Vehicle speeding observed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2802	www.google.com/maps/place/53.27759083751194,-9.013544509921514
Road User Behaviour - Vehicle speeding observed	GMIT, Ballybane Rd. & Castlepark Rd.	B-2812	www.google.com/maps/place/53.28219197973997,-9.010175820237736
Road User Behaviour - Illegal or dangerous parking	Front of School	FOS-2770	www.google.com/maps/place/53.27661668503441,-9.019992315344245
Road User Behaviour - Illegal or dangerous parking	Front of School	FOS-2773	www.google.com/maps/place/53.27737175038581,-9.02236978018262
Road User Behaviour - Illegal or dangerous parking	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2784	www.google.com/maps/place/53.279017753217275,-9.020716240492824

Item Category	Route	Item ID	Location
Road User Behaviour - Illegal or dangerous parking	Front of School	FOS-2857	www.google.com/maps/place/53.27561957484302,-9.017419113526543
Road User Behaviour - Dangerous driving observed	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3439	www.google.com/maps/place/53.27839946060323,-9.018331776124695
Accessibility - No ramp access	GMIT, Ballybane Rd. & Castlepark Rd.	B-3653	www.google.com/maps/place/53.28491084931184,-9.011212786508167
Accessibility - No ramp access	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3722	www.google.com/maps/place/53.279618,-9.0204243
Accessibility - Kissing gates	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2778	www.google.com/maps/place/53.27995897026821,-9.025151015344242
Accessibility - Kissing gates	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3725	www.google.com/maps/place/53.283143,-9.0175346
Accessibility - Kissing gates	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3728	www.google.com/maps/place/53.2838072,-9.0181663
Accessibility - Kissing gates	Front of School	FOS-3808	www.google.com/maps/place/53.277598048955646,-9.018959624514103

Item Category	Route	Item ID	Location
Accessibility - Entrance/access too narrow	Front of School	FOS-2863	www.google.com/maps/place/53.27590628492892,-9.017602611045076
Accessibility - Entrance/access too narrow	Front of School	FOS-2866	www.google.com/maps/place/53.2763377,-9.0190684
Opportunities - Street furniture	Front of School	FOS-135	www.google.com/maps/place/53.2762087,-9.0184712
Opportunities - Segregated pedestrian entrance	Front of School	FOS-140	www.google.com/maps/place/53.2768078655692,-9.018674330059435
Opportunities - School zone	Front of School	FOS-133	www.google.com/maps/place/53.27580094398272,-9.01738763313521
Opportunities - School zone	Front of School	FOS-136	www.google.com/maps/place/53.2763213077572,-9.01906418958394
Opportunities - Reduce road width	Front of School	FOS-139	www.google.com/maps/place/53.27653881918081,-9.019977465641409
Opportunities - Permeability link	Front of School	FOS-2771	www.google.com/maps/place/53.27667192339172,-9.020438157672118

Item Category	Route	Item ID	Location
Opportunities - Permeability link	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2779	www.google.com/maps/place/53.28031831905687,-9.024772088954926
Opportunities - Permeability link	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-2783	www.google.com/maps/place/53.278942758799744,-9.020907884655754
Opportunities - Permeability link	GMIT, Ballybane Rd. & Castlepark Rd.	B-2808	www.google.com/maps/place/53.277534388334075,-9.013146508531058
Opportunities - Permeability link	GMIT, Ballybane Rd. & Castlepark Rd.	B-2819	www.google.com/maps/place/53.27818420588441,-9.00862755925546
Opportunities - Permeability link	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2843	www.google.com/maps/place/53.27576681210966,-9.01406843068849
Opportunities - Permeability link	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2851	www.google.com/maps/place/53.275978753720025,-9.015996464418029
Opportunities - Permeability link	No route found	FOS-2856	www.google.com/maps/place/53.275687519340515,-9.017153490143548

Item Category	Route	Item ID	Location
Opportunities - Permeability Link	Front of School	FOS-2864	www.google.com/maps/place/53.275889934745656,-9.017508242327878
Opportunities - Permeability link	Front of School	FOS-2867	www.google.com/maps/place/53.27637317109146,-9.019049023313524
Opportunities - Permeability link	Front of School	FOS-3809	www.google.com/maps/place/53.277843851031484,-9.018729237645939
Opportunities - Permeability link	Dublin Rd. Renmore Rd. & Michael Collins Rd.	A-3810	www.google.com/maps/place/53.27827449656925,-9.018316761797564
Opportunities - Park and Stride	Front of School	FOS-137	www.google.com/maps/place/53.276741020807016,-9.019164987102517
Opportunities - Park and Stride	Front of School	FOS-3689	www.google.com/maps/place/53.27580345409633,-9.015795779237314
Opportunities - Park and Stride	GMIT, Ballybane Rd. & Castlepark Rd.	B-3746	www.google.com/maps/place/53.278873,-9.011992

Item Category	Route	Item ID	Location
Opportunities - Desire line	Front of School	FOS-129	www.google.com/maps/place/53.2752337514846,-9.015631677909855
Opportunities - Desire line	Front of School	FOS-2858	www.google.com/maps/place/53.275773282903614,-9.017350252114932
Opportunities - Desire line	Glean Rua, Murrough Ave. & Ballyloughane Rd.	C-2981	www.google.com/maps/place/53.27426176667334,-9.014612653372954

End of Document

