



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.



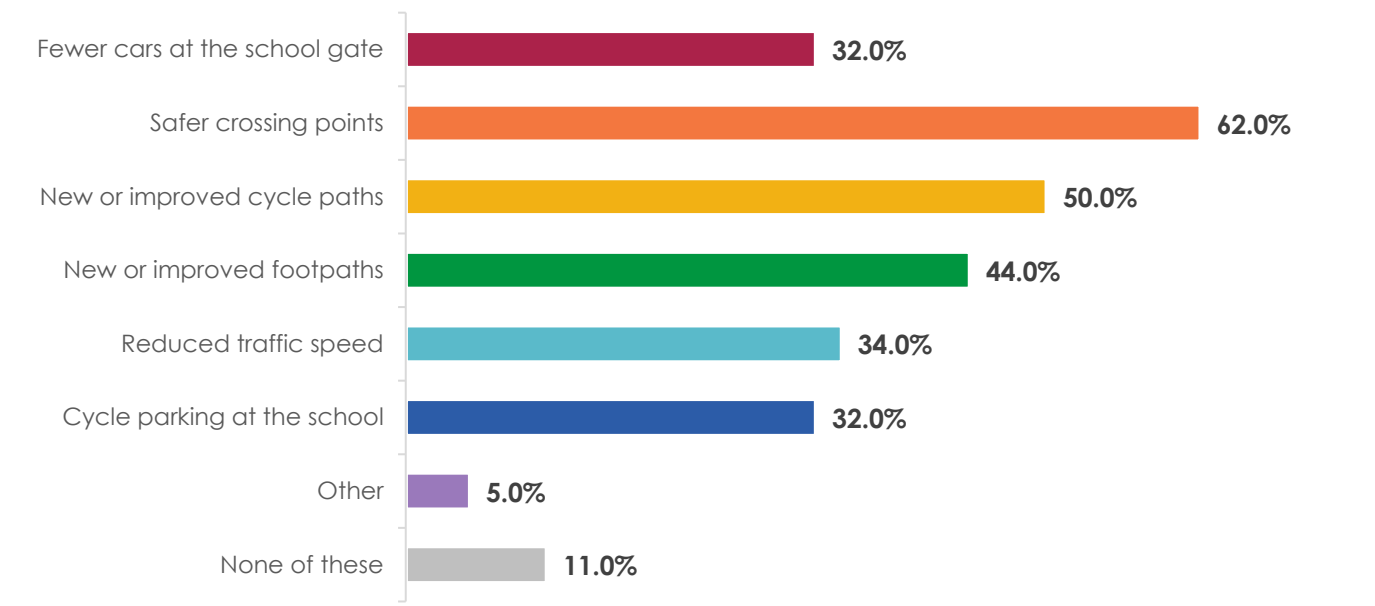
Key Survey Findings

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

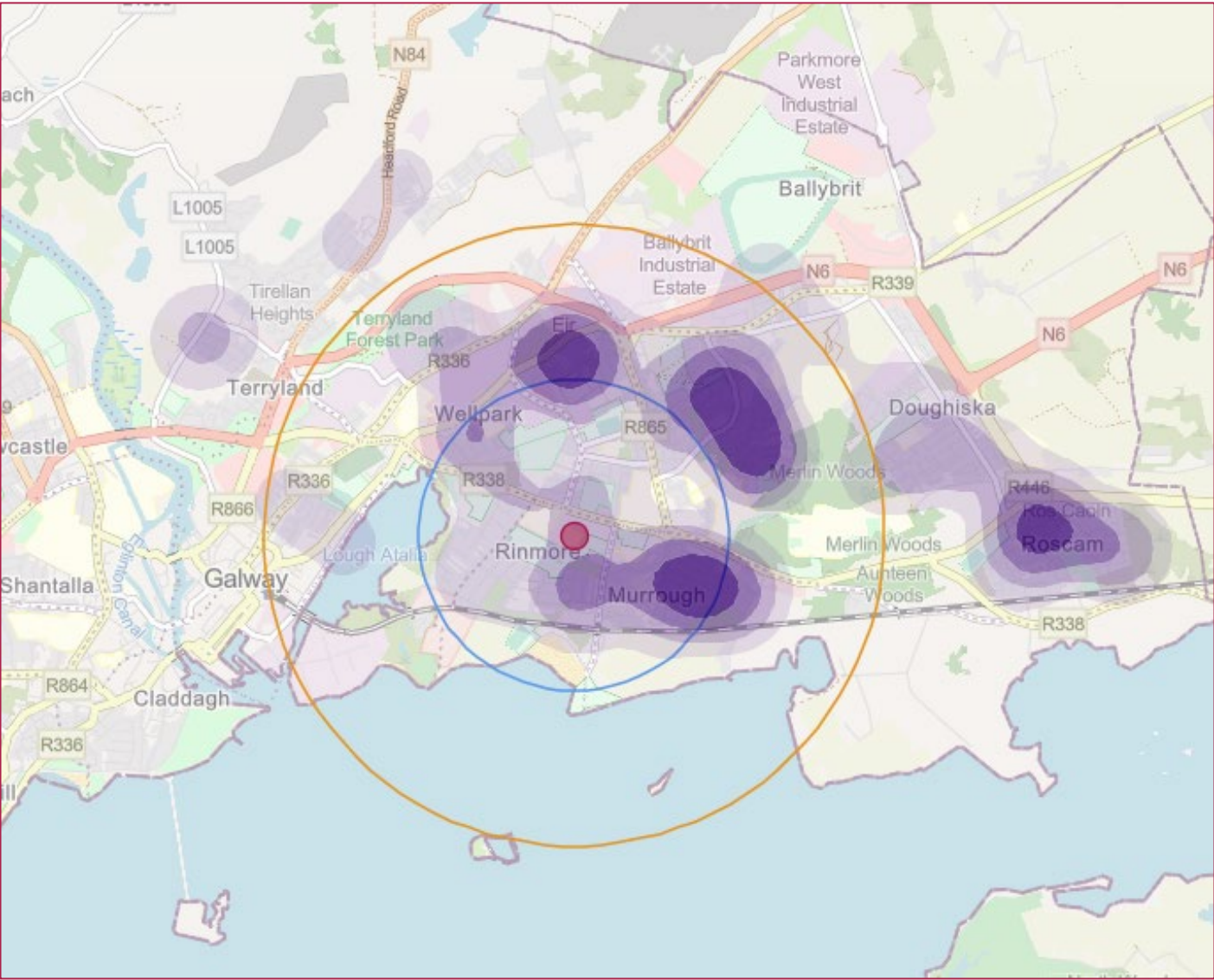







The school is located along Renmore Avenue & the main entrance to the school is via St. Oliver Plunket Church. There is an existing school zone along the front of the school. Staff parking, only, takes place on the school grounds. Renmore Avenue is often used as a rat run during peak times for vehicles 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

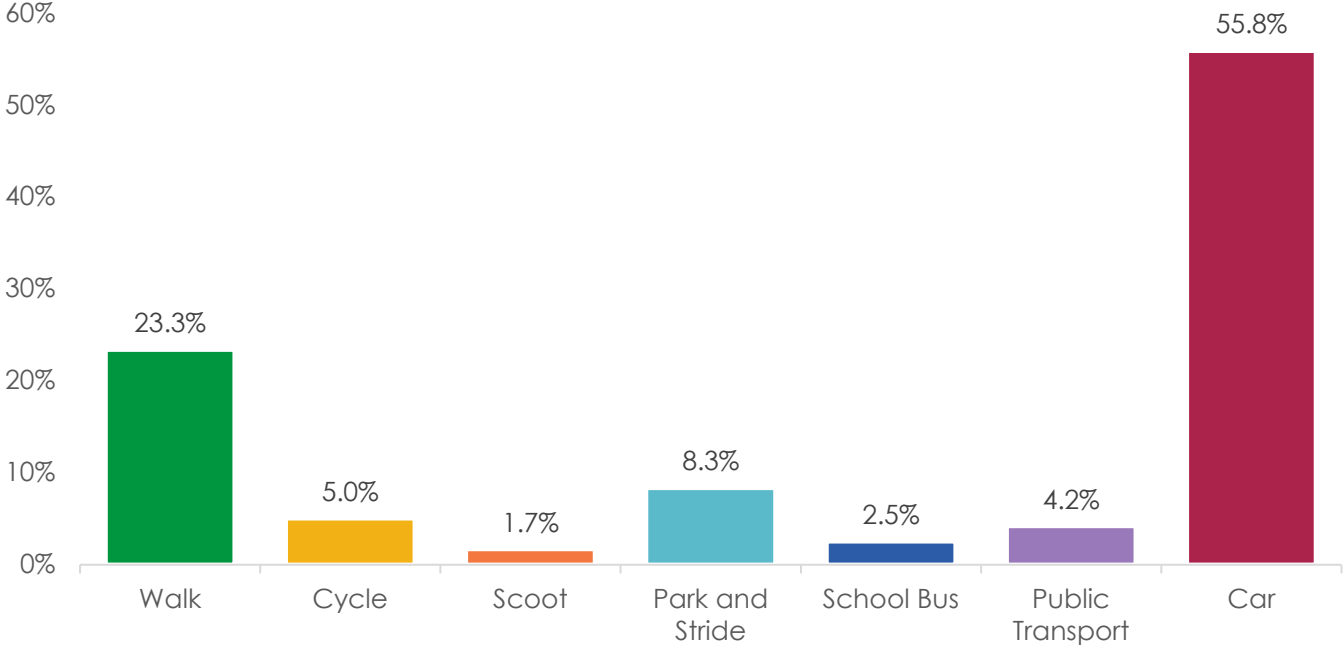
29.1% of students surveyed live within 1km of the school.



-  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

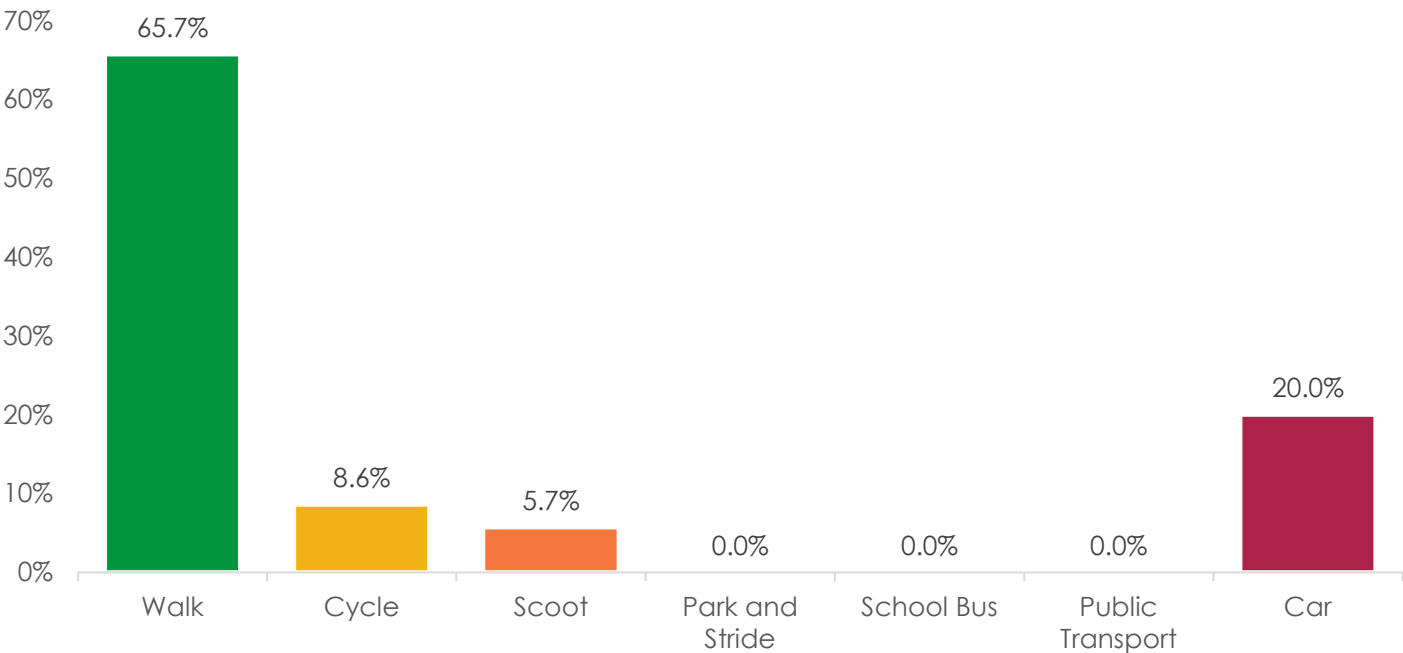


How students are travelling to school



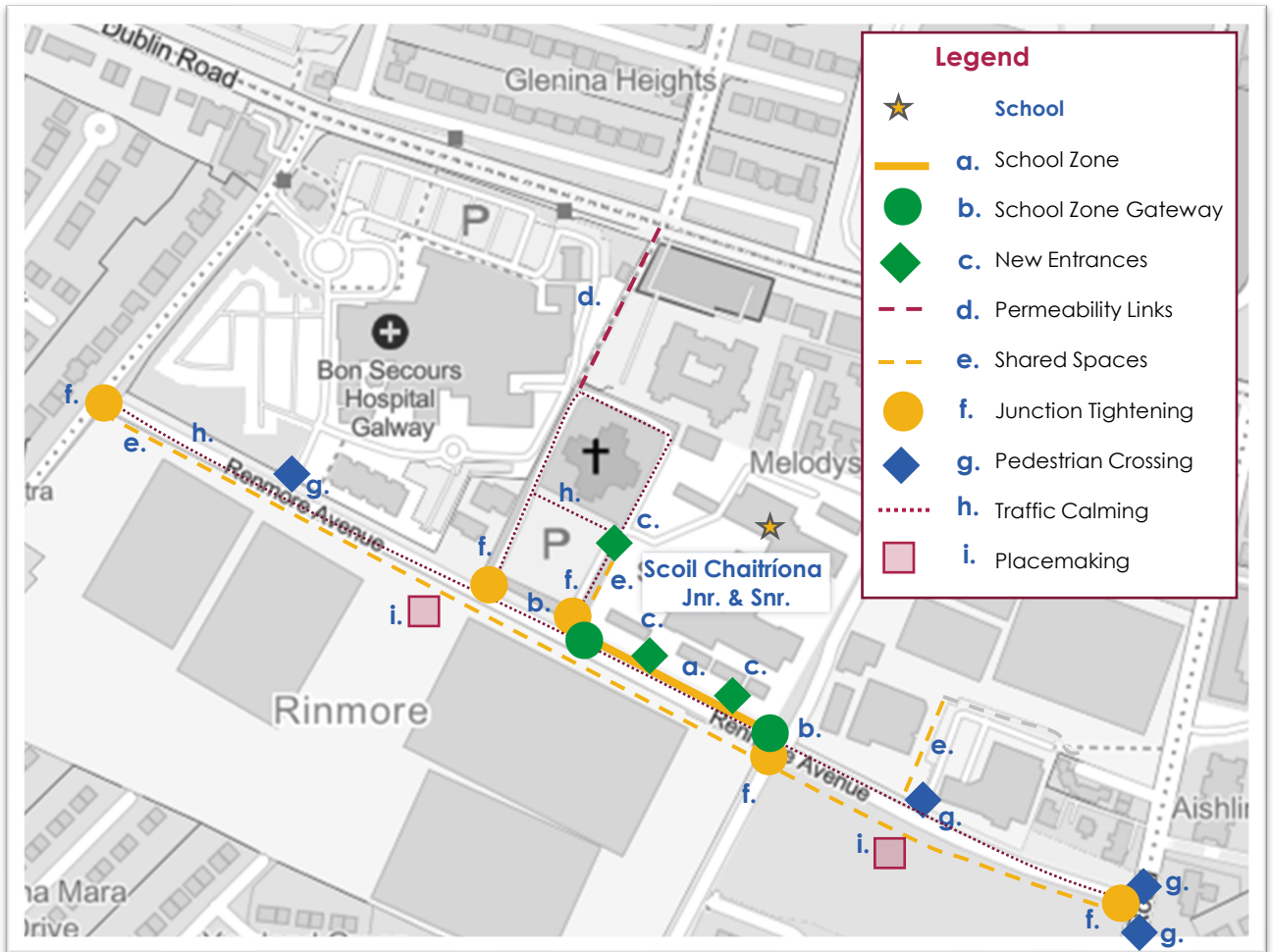
Car is the dominant mode of transport for students traveling to school: 55.8% of students travel to school by Car.

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

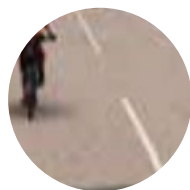
- Double yellow lines on both sides of the road on Renmore Ave. & Rowan Ave & within church car park.
- All chicanes Renmore Ave. should include cycle bypass.

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

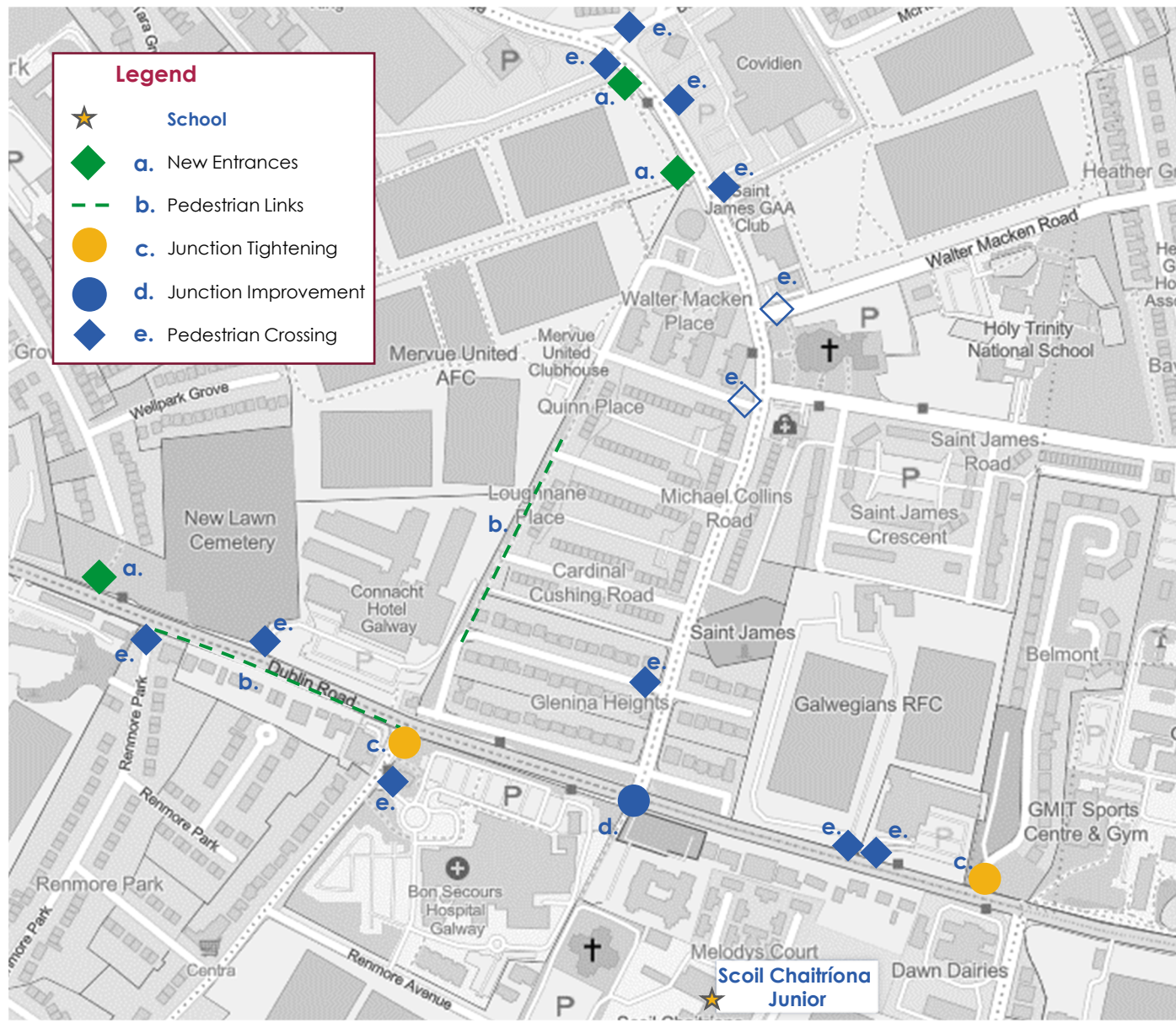


Colour Themed Street Furniture



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.

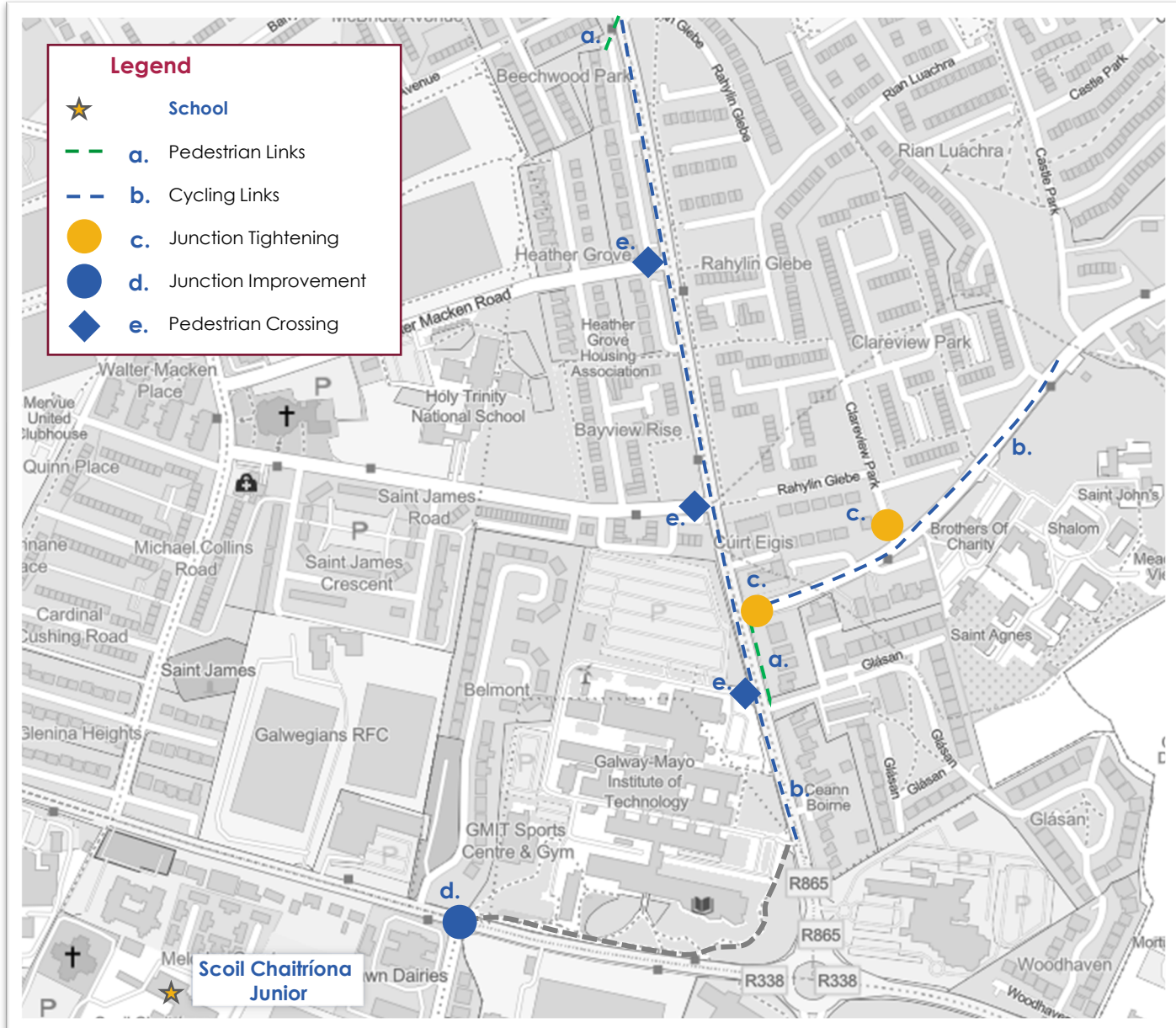
e. Pedestrian Crossings

- 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

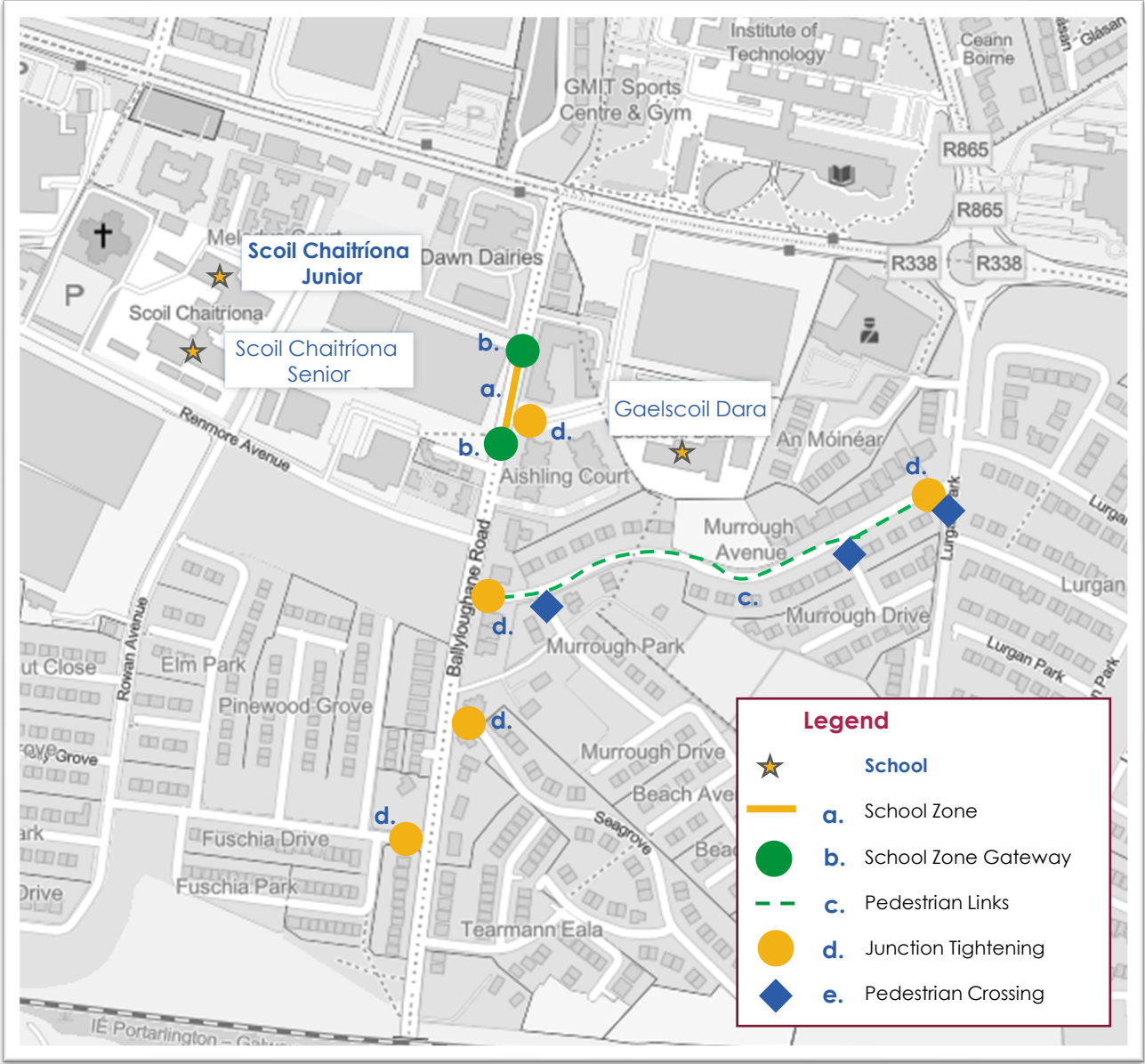
Consideration for Ballybane Scheme.

- 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 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

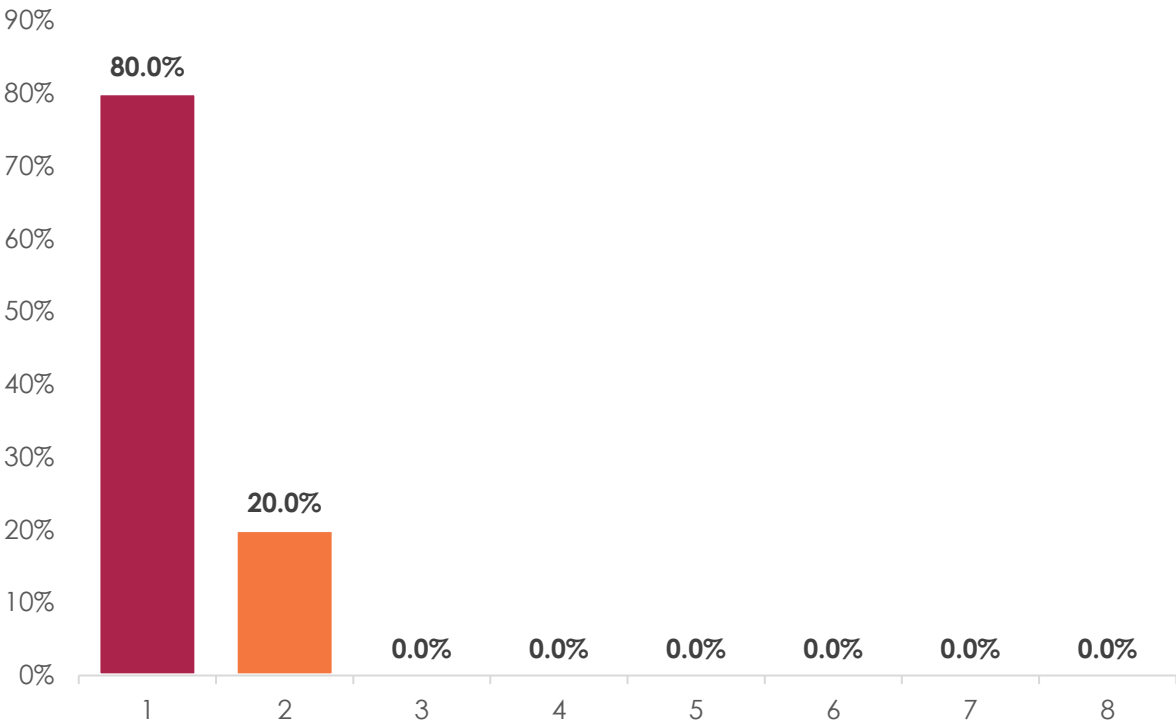
Comments box (optional) up to 500 characters.

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.

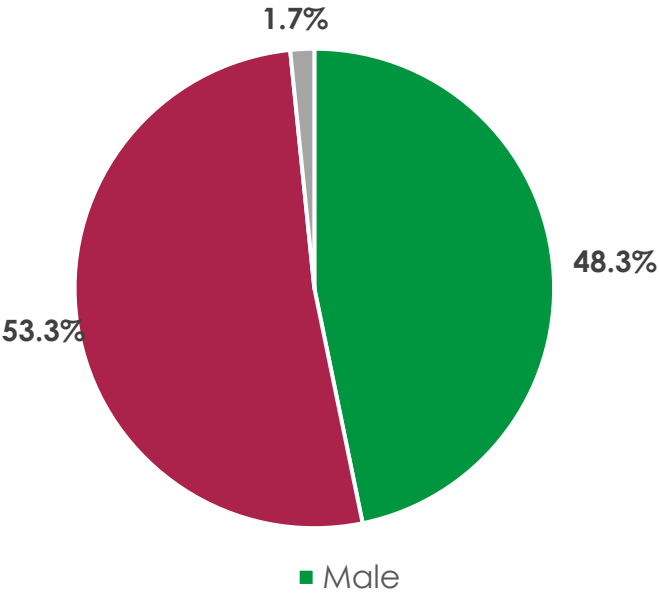
Responses received:100

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

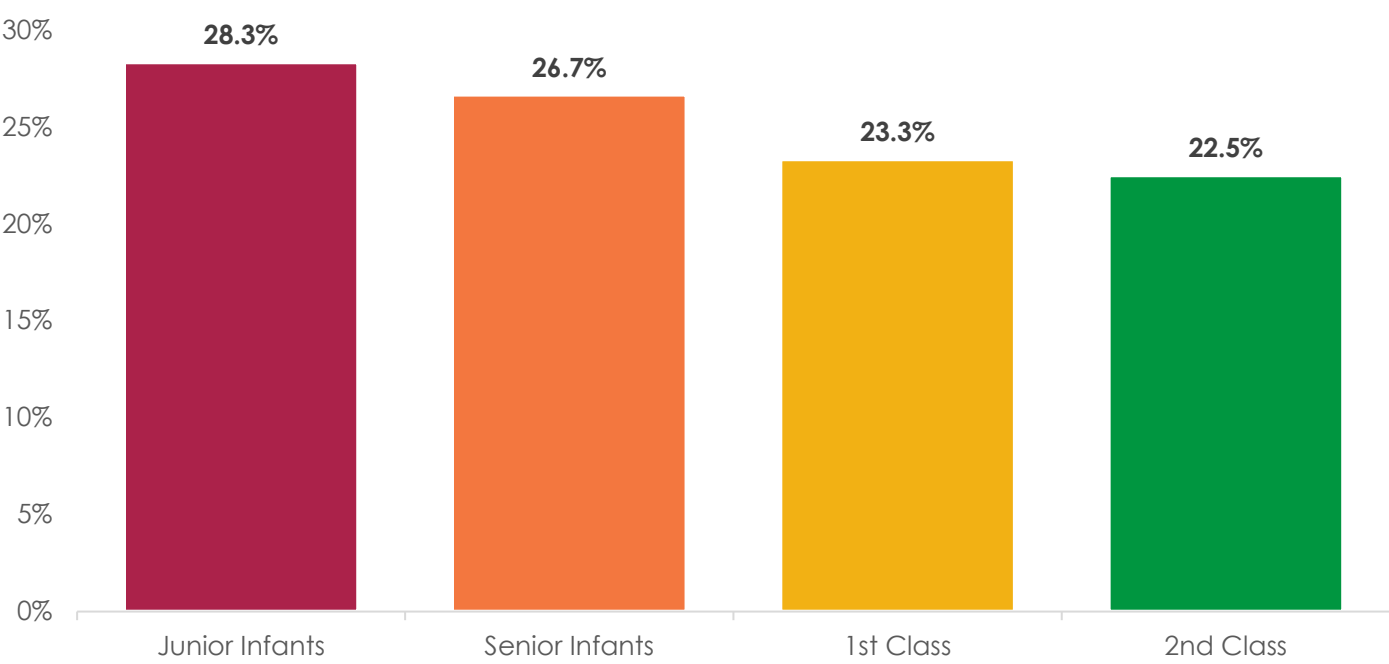
Q1. How many of your children attend this school?



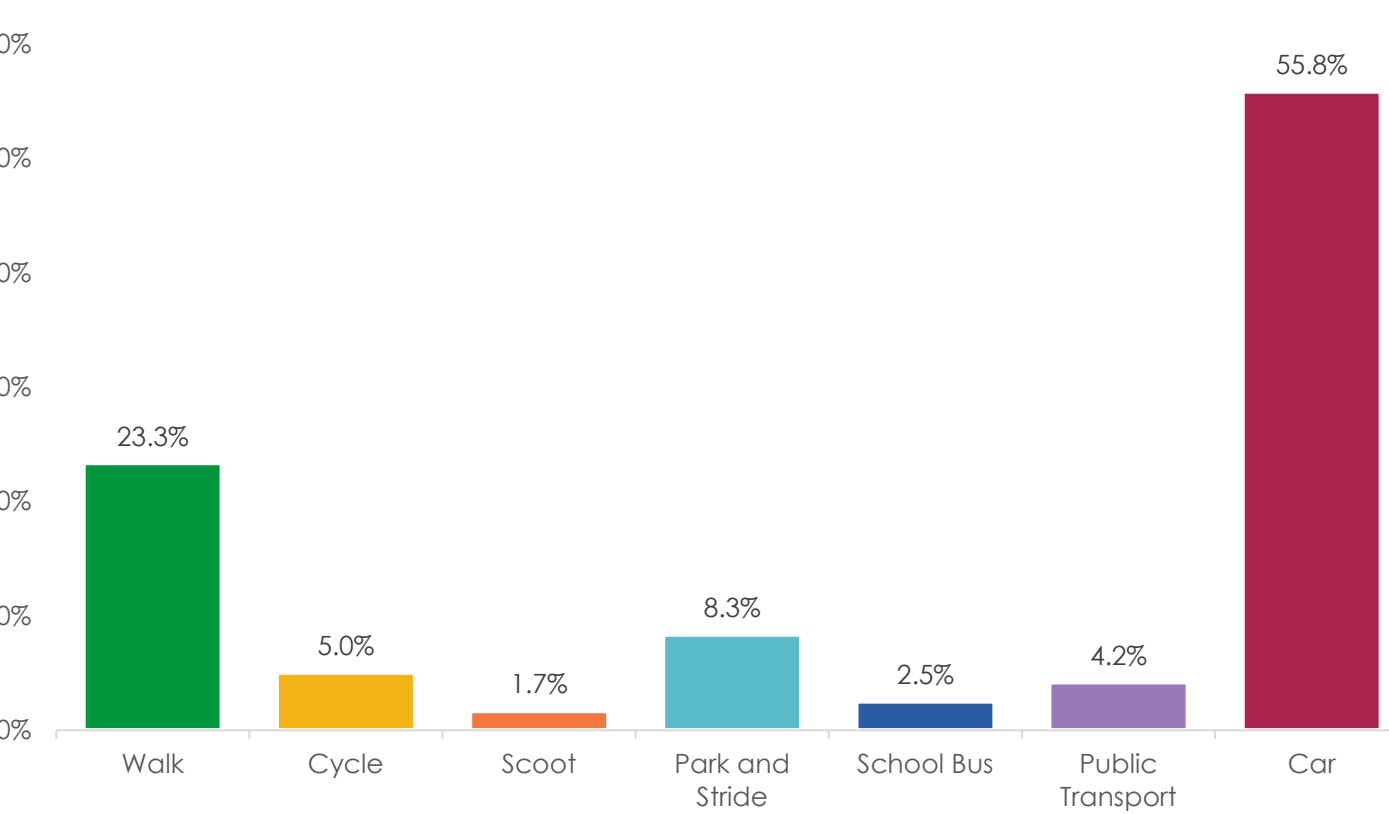
Q3. For each child, choose their gender



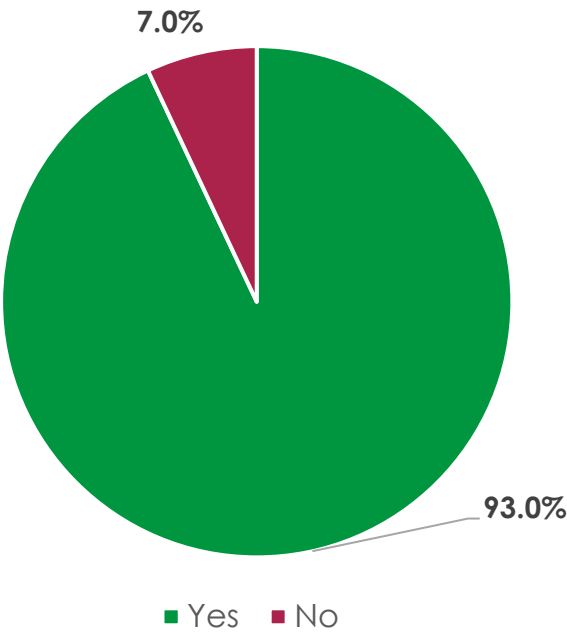
Q4. For each child, choose their class



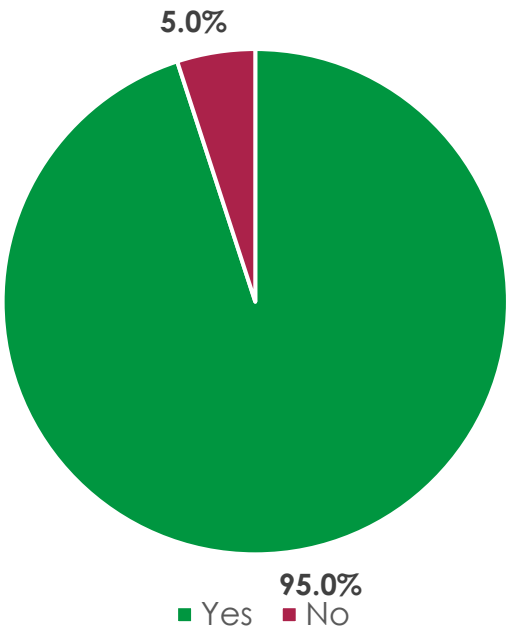
Q5. For each child, choose how they usually travel to school



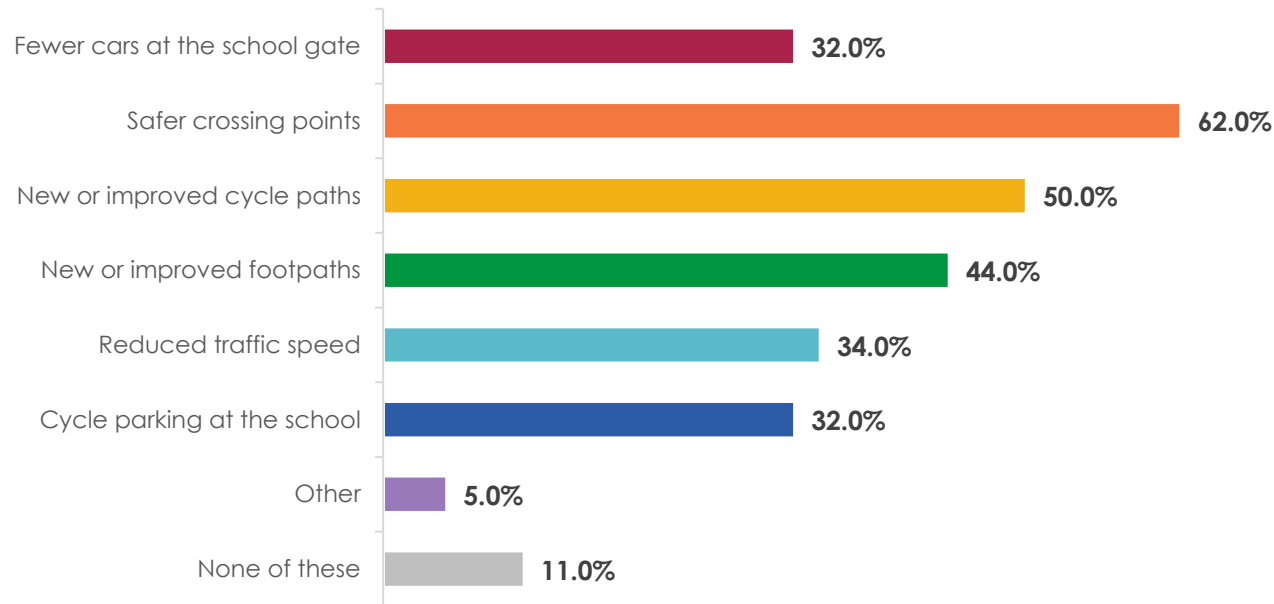
Q6. Would you support works at the front of school that improve student safety, putting pedestrians and cyclists first?



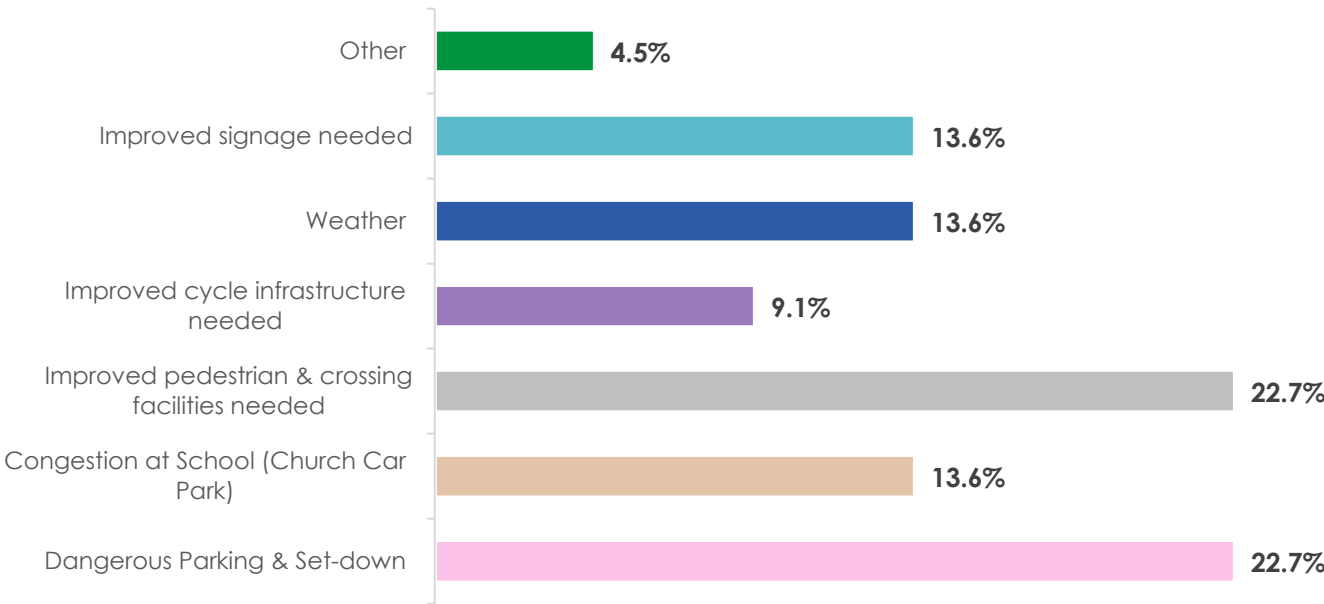
Q7. Would you support works that improve the walking and cycling routes to your school?



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.