

Outline Delivery Plan Bishop Galvin NS

Orwell Park,
Templeogue,
Dublin 6w

D6WY791

Roll Number: 19494J





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 and the Local Authority, and have been reviewed by the NTA and have been developed by the Safe Routes to School Officer.

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 for: South Dublin County Council

Prepared by: Safe Routes to School

Reviewed by: National Transport Authority

Date: June 2022



School Summary

- Bishop Galvin NS is a mixed primary school with approximately 500 students from 3rd to 6th class attending the school daily.
- The school shares a campus with the junior school Bishop Shanahan that has 480 students enrolled in the school.
- Between the two schools, there are approximately 76 staff attending the school daily.
- The speed limit outside the front of school is 50km/h.

Key Audit Findings

- Inadequate signage, road markings and traffic calming measures on the approach to school on Rossmore Road and Templeogue Wood.
- There is a set down area located on Rossmore Road.
- Dangerous parking occurs on double yellow lines and school keep clear signs on Templeogue Wood and Rossmore Road during school drop off and collection times.
- An additional pedestrian crossing is needed at the Rossmore Road, Orwell Road junction, as pupils cross the road at the junction and do not cross with the traffic warden located on Rossmore Road (60m south).
- The residential areas in the vicinity of the school have a high level of permeability.
- There are traffic wardens at the front of school on Rossmore Road and Templeogue Wood.
- Footpath congestion on Templeogue Wood results in children using a muddy track along Templeogue Wood to access the school.
- There are no pedestrian crossing facilities on the Domville Road roundabout.
- The school currently has no cycling facilities at the front of school.
- There are 40 staff car parking spaces on school grounds. Staff also park on Templeogue Wood.

Supplementary information

- The entrance for Bishop Shanahan NS is on Rossmore Road and the entrance for Bishop Galvin NS is on Templeogue Wood.
- The implementation of wayfinding elements in the area can support children to use active travel modes to school. The principle requested a map that indicates walking routes to school from nearby estates.
- The nearest Park and Stride location is the Spawell carpark on Wellington Lane, which is approximately 720 metres (15 minute walk) from the school.
- The 150 bus route travels past the school campus on Rossmore Road.

Current Front of School Environment









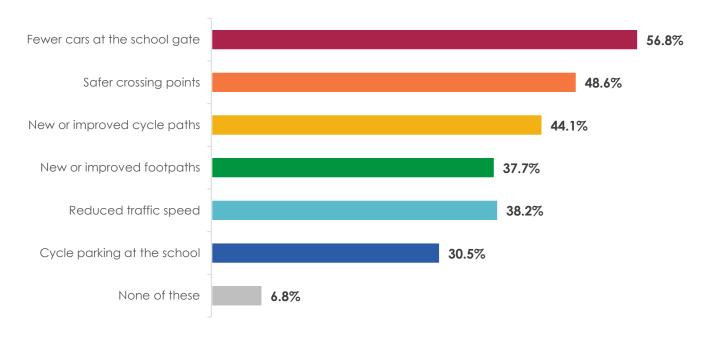
The front of school environment of Bishop Galvin NS is not clearly defined and there are inadequate traffic calming measures on the approach to the school on Templeogue Wood and Rossmore Road. Traffic congestion and dangerous parking along Templeogue Wood and Rossmore Road reduces the space and visibility of children walking and cycling to school. A drop off zone is located on Rossmore Road and is monitored by the school caretaker. Traffic wardens are located on Templeogue Wood and at the pedestrian crossing on Rossmore Road however, children from Bishop Galvin NS also cross Rossmore Road at the Rossmore Road/Orwell Road junction (where there are no pedestrian crossing facilities). Children walk and cycle on the footpaths along Templeogue Wood, this footpath congestion results in children opting to walk on a muddy track at the front of Bishop Galvin NS. There are currently no cycling facilities at the front of school along Templeogue Wood and Rossmore Road.

Key Survey Findings

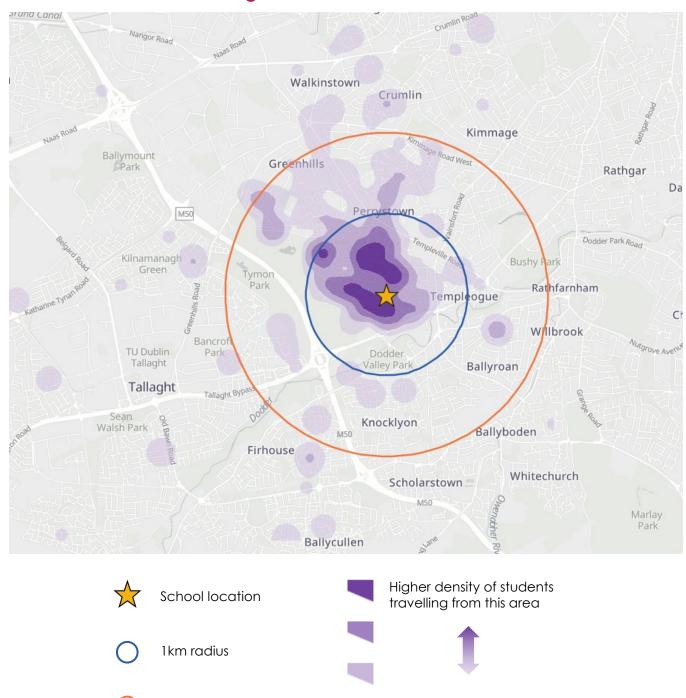
The school distributed the SRTS Parents Survey to all families of Bishop Galvin NS. There was a 70.0%* response rate to the survey.

- 47.7% of parents surveyed agreed that road safety is a problem around the school
- 93.6% of parents would support works at the **front of school** that improve student safety, putting pedestrians and cyclists first
- 93.2% 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:



Where students are travelling from

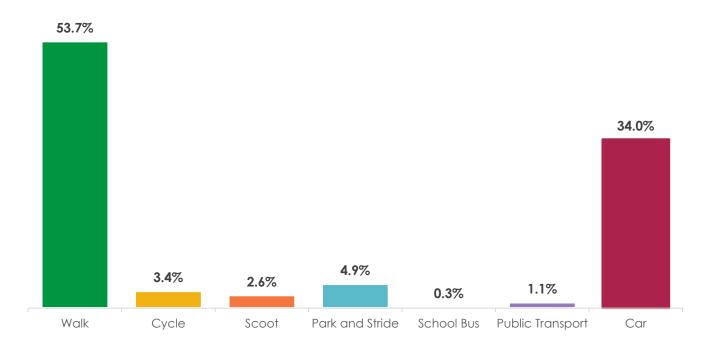


Lower density of students travelling from this area

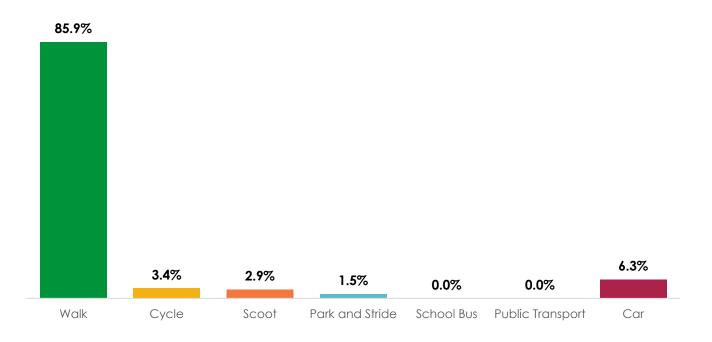
206 students (58.9%) start their journey within a 1km radius of the school 284 students (81.1%) start their journey within a 2km radius of the school

2km radius

How students surveyed (350) are travelling to school



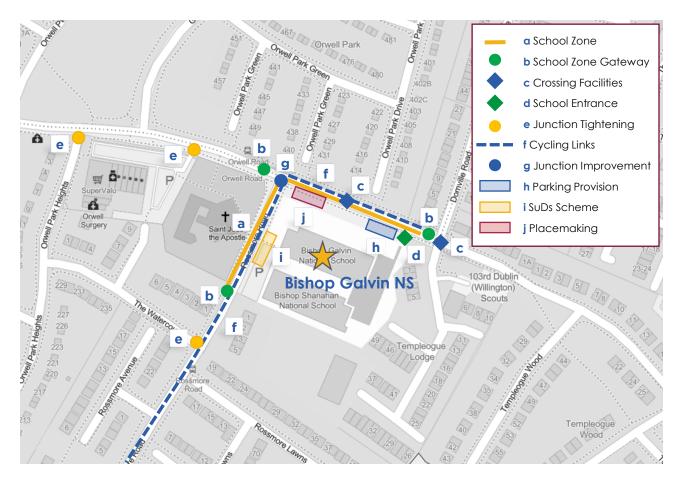
How students within a 1km radius (206) are travelling to school



206 students started their journey within 1 km of the school, representing 58.9% of the students surveyed.

Front of School Improvements

A proposed School Zone along Rossmore Road and Templeogue Wood provides students a safe space to access school and includes traffic calming measures and colourful elements highlighting the presence of children. Consideration should be given to the removal of the set down area on Rossmore Road and the on street parking on Templeogue Wood and Rossmore Road to facilitate the continuation of proposed cycling facilities to the front of school. The map below outlines potential measures as suggested by the SRTS Infrastructure Officer.



See page 9 for description of items identified in map above.

Front of School Improvements

a. School Zone

- Removal of on street parking and drop off area within school zone
- Application of buff coloured surface at the front of Bishop Galvin NS and the front of Bishop Shanahan NS (SZ-116)
- Consider replacement of guard rails on Rossmore Road with planters and pencil bollards
- Micro art on footpaths

b. School Zone Gateway Elements

- School zone road markings at school zone gateway (SZ-114)
- School Zone Banners and gateway totem banners hung from existing street-lights (avoid excessive poles) (SZ-133)
- 'Fake' speed ramps, e.g. no vertical deflections (SZ-115) on Rossmore Road and Templeogue Wood

c. Crossing Facilities

- Upgrade current pedestrian crossing on Templeogue Wood to Toucan crossing
- Provide crossing facilities on all arms of the Templeogue Wood/Domville Road Roundabout

d. School Entrance

 Widen school entrance currently used by both pedestrians and cyclists

e. Junction Tightening

 Junction tightening with continuous footpath/raised crossings to be provided across all entrances/junctions within school zone extents and along pedestrian routes to school (SZ-105)

f. Cycling Links

- Cycle facilities on Rossmore Road as part of the wider Wellington Lane Cycle Scheme
- Cycle facilities to be provided along Templeogue Wood from Rossmore Road junction to Domville Road

g. Junction Improvement Scheme

 Redesign of Rossmore Road, Orwell Road, Templeogue Wood junction to include junction tightening and improved pedestrian crossing facilities

h. Parking Provision

- Provision of a disabled parking bay on Templeogue Wood
- Provision of bus bay on Templeogue Wood

i. Rain Garden/SuDs Scheme

 Footpath build out of existing drop off area on Rossmore Road to include rain garden/SuDs scheme

j. Placemaking

 Planting and street furniture to provide a waiting area for parents/caregivers (SZ-132)

Elements of Proposed Scheme



Change in paving surface within school zone



Pencil shaped bollards



Segregated cycle track



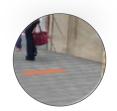
School branding/banner totem



'Fake' speed ramp



Low level shrub planting in low planters



Micro art



Continuous footpaths at junctions



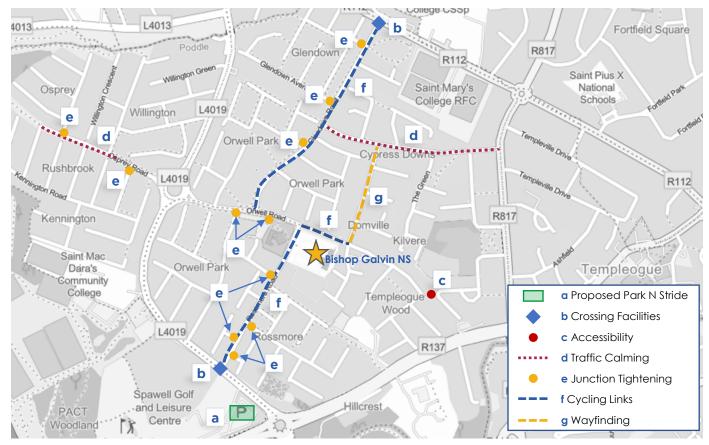
Colour themed street furniture



SuDS, low level shrub planting

Routes to School Improvements

The residential estates within the vicinity of Bishop Galvin NS have a high level of permeability, however routes to school can be enhanced through improved crossing facilities. The Spawell carpark is a potential Park N Stride location. Additional cycle links to the proposed wider cycling network as well as traffic calming measures on secondary roads can improve cycle access to the school. The map below outlines potential measures as suggested by the SRTS Infrastructure Officer.



a. Proposed Park N Stride Location

Park N Stride from Spawell carpark

b. Crossing Facilities

- Controlled pedestrian crossing facilities on all arms of Rossmore Road, Wellington Lane junction
- Controlled pedestrian crossing facilities on Glendown Road

c. Accessibility

 Removal of barrier in laneway connecting Templeogue Wood and Cypress Grove South

d. Traffic Calming

- Provision of chicanes or build outs along Cypress Drive to create a quietway for cyclists to access The Avenue, Domville Road
- Provision of chicanes or build outs along Osprey Road to create a quietway for cyclists to access the proposed Wellington Lane Scheme

e. Junction Tightening

 Junction tightening with continuous footpath/raised crossings to be provided across all entrances/junctions within school zone extents and along pedestrian routes to school (SZ-105)

f. Cycling Links

- Cycling facilities along Glendown Road to connect to the proposed Wellington Lane Scheme
- Cycling facilities on Templeogue Wood to connect to proposed Wellington Lane Scheme
- Cycling facilities along Rossmore Road as part of the proposed Wellington Lane Scheme

g. Wayfinding

 Provide wayfinding elements for cyclists along The Avenue, Domville Road to indicate a quiet route

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. Do you think road safety is a problem around your school?

Select either Yes or No.

Q7. Would you support works at the front of school that improve student safety, putting pedestrians and cyclists first?

• Select either Yes or No

Q8. Would you support works that improve the walking and cycling routes to your school?

Select either Yes or No

Q9. What improvements would support you to walk, cycle or scoot to school?

■ New	or i	mprc	vea	1001	oatns

■ 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

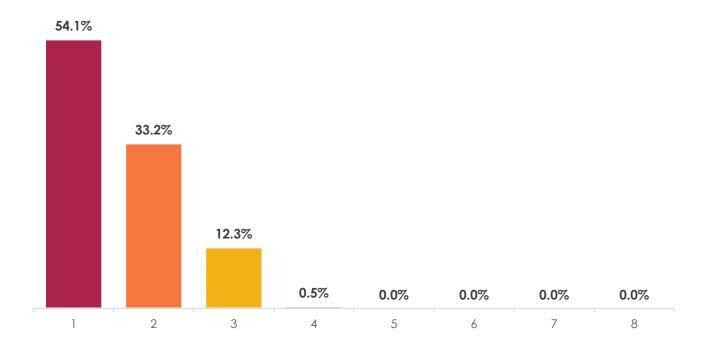
Comments box (optional) up to 500 characters.

The school distributed the SRTS Parents Survey to all families of Bishop Galvin NS via their usual communications methods, during October 2021. Reminders were also issued.

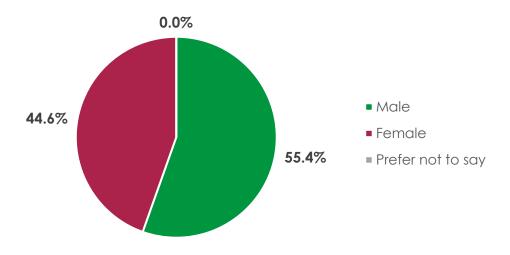
Responses received: 220

Students represented: 350 = 70.0% of school population (based on a total of 500)*

Q1. How many of your children attend this school?



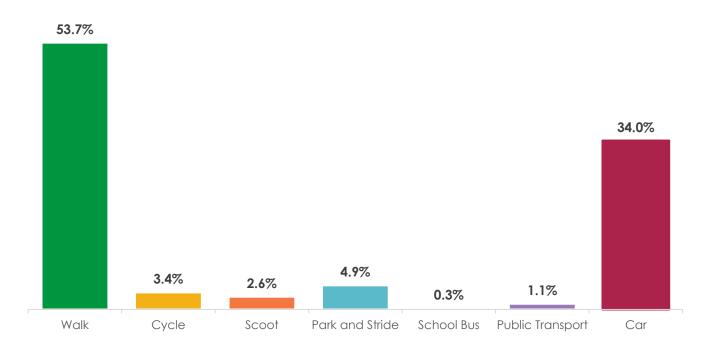
Q3. For each child, choose their gender



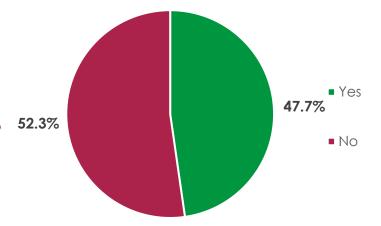
Q4. For each child, choose their class



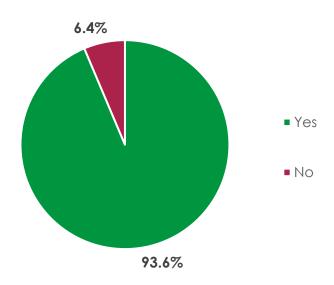
Q5. For each child, choose how they usually travel to school



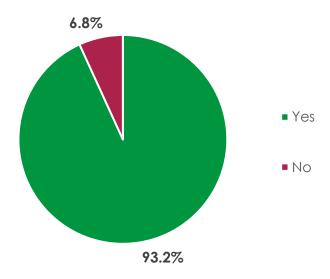
Q6. Do you think road safety is a problem around your school?



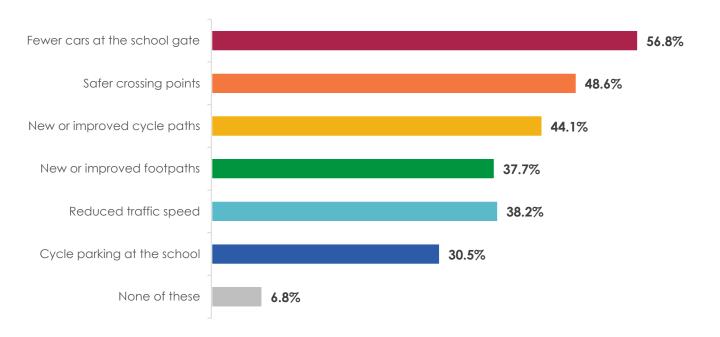
Q7. Would you support works at the front of school that improve student safety, putting pedestrians and cyclists first?



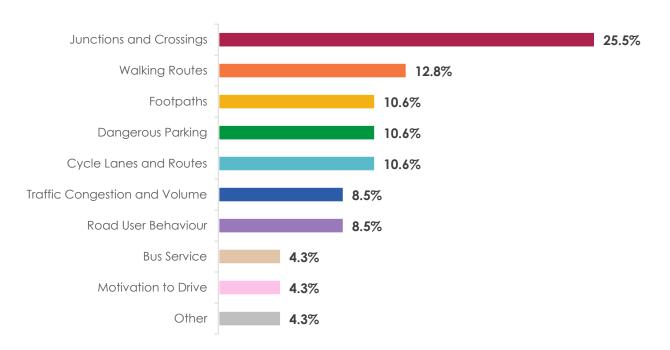
Q8. Would you support works that improve the walking and cycling routes to your school?



Q9. What improvements would support you to walk, cycle or scoot to school?



Parent Comments



47 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 Bishop Galvin NS 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: South Dublin County Council

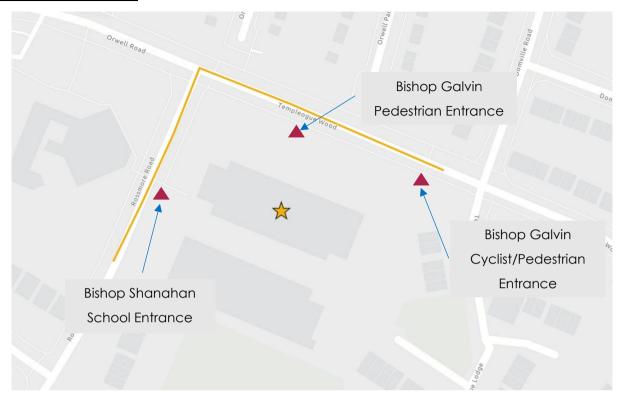
Date: September 2021

Prepared by: Safe Routes to School



Findings at the Front of School

Front of School Area



Bishop Galvin has two entrances located on Templeogue Wood. The entrance for Bishop Shanahan is located on Rossmore Road. The front of school audit was conducted along Templeogue Wood and Rossmore Road in the area marked in yellow on the map.

Front of School Findings

Item ID: FOS-251

Item Category: Footpaths and Verges - Desire line

Notes: Due to congestion on main footpath children are using this path to school.



Location: www.google.com/maps/place/53.29892616100257,-6.318671048849308

Item ID: FOS-252

Item Category: Footpaths and Verges - Footpath too narrow

Notes: Children are walking and cycling on the same path to the front of school.



Location: www.google.com/maps/place/53.2989054,-6.318653

Item Category: Footpaths and Verges - Drainage issues

Notes: Area at the front of the school gates floods during heavy rains





Location: <u>www.google.com/maps/place/53.2988914,-6.3182408</u>

Item ID: FOS-254

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Traffic warden at junction but no formal crossing. Parents observed parking in the section marked keep clear.



Location: www.google.com/maps/place/53.298842642162334,-6.317896376057212

Item Category: Front of School - Vehicles and pedestrians using same entrance

Notes: Cyclists and pedestrians using the same entrance at the front of school.





Location: www.google.com/maps/place/53.2986638,-6.3174224

Item ID: FOS-256

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Cars parked on school keep clear signage



Location: www.google.com/maps/place/53.29863230273818,-6.317128266782721

Item Category: Front of School - Staff car-parking

Notes: Inadequate staff parking on school grounds, therefore according to the

principal staff park along Templeogue Wood.



Location: www.google.com/maps/place/53.29880410815933,-6.317778943335302

Item ID: FOS-259

Item Category: Junctions and Crossings - Junction width

Notes: Reduce junction width and formal crossing needed across Rossmore Road. Children walk directly across Rossmore Road at the Rossmore Road, Orwell Road junction.





Location: www.google.com/maps/place/53.29906042259005,-6.318873192796195

Item Category: Junctions and Crossings - Formal crossing needed

Notes:



Location: www.google.com/maps/place/53.29907617476158,-6.318833179695004

Item ID: FOS-263

Item Category: Opportunities - Street furniture

Notes: Benches & place making





Location: www.google.com/maps/place/53.29891726670178,-6.318647407072387

Item Category: Opportunities - School zone

Notes: Visibility of school on Templeogue Wood can be improved.







Location: www.google.com/maps/place/53.2988049,-6.3184096

Item Category: Signage and Road Markings - Lack of signage for school

Notes:



Location: www.google.com/maps/place/53.2988387,-6.3179732

Item ID: FOS-266

Item Category: Front of School - Vehicles and pedestrians using same entrance

Notes: Staff car park and pedestrian entrance on Rossmore Road are the same.



Location: www.google.com/maps/place/53.298747019209245,-6.319045138804086

Item Category: Front of School - Inadequate traffic calming

Notes: Inadequate depth of speed ramps.





Location: www.google.com/maps/place/53.29795389513841,-6.319717154297886

Item ID: FOS-5481

Item Category: Front of School - Set-down area

Notes: Cars parked in set down area



Location: www.google.com/maps/place/53.29821745416798,-6.319419714247376

Item Category: Front of School - Guard railings

Notes:





Location: www.google.com/maps/place/53.2984517,-6.3194224

Item ID: FOS-5483

Item Category: Junctions and Crossings - Crossing maintenance

Notes:



Location: www.google.com/maps/place/53.2985412,-6.3191278

Item Category: Front of School - Parking provision

Notes:





Location: www.google.com/maps/place/53.2991,-6.3187271

Item ID: FOS-5487

Item Category: Cycle Infrastructure - Bike lane disappears

Notes: There are no cycling facilities on Templeogue Wood to connect to the front of school.



Location: www.google.com/maps/place/53.2991698,-6.3187033

Item Category: Roads and Surfaces - Road width

Notes:





Location: www.google.com/maps/place/53.298890016283686,-6.319060870885118

Item ID: FOS-5962

Item Category: Road User Behaviour - Illegal or dangerous parking

Notes: Cars are parked on double yellow lines during school collection and drop off

times.





Location: www.google.com/maps/place/53.29821450852294,-6.319540046036168

Findings on the Routes to School

Map of Routes Audited



Route A: Templeogue Wood, Cypress Grove Road, Cypress Drive

Route B: Glendown Road, Orwell Road, Osprey Road

Route C: Wellington Lane, Rossmore Road

Route A: Templeogue Wood, Cypress Grove Road, Cypress Drive Findings

Item ID: A-5440

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Pedestrian crossings across all arms of the roundabout.





Location: www.google.com/maps/place/53.2986083,-6.316445

Item ID: A-5441

Item Category: Accessibility - Kissing gates

Notes: Barriers in the laneway between Templeogue Wood and Cypress Grove.



Location: www.google.com/maps/place/53.2971235,-6.3128517

Item ID: A-5442

Item Category: Footpaths and Verges - Footpath too narrow

Notes:



Location: www.google.com/maps/place/53.2982891,-6.3103685

Item ID: A-5443

Item Category: Junctions and Crossings - Formal crossing needed

Notes:



Location: www.google.com/maps/place/53.2982741,-6.3104345

Item ID: A-5444

Item Category: Junctions and Crossings - Crossing maintenance

Notes: There is no yield sign or bike light for cyclists.



Location: www.google.com/maps/place/53.2998141,-6.3096516

Item ID: A-5445

Item Category: Roads and Surfaces - Road width

Notes: Road is a 30km/h road however traffic calming measures are inadequate.

Consider chicane system with cyclist priority.



Location: www.google.com/maps/place/53.3009886,-6.3118892

Item ID: A-5446

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.3010382,-6.3126691

Item Category: Roads and Surfaces - Ramp width/depth

Notes:



Location: www.google.com/maps/place/53.3010678,-6.3134561

Item ID: A-5448

Item Category: Footpaths and Verges - Discontinued footpaths

Notes:



Location: www.google.com/maps/place/53.3012408,-6.3156839

Item Category: Junctions and Crossings - No tactile paving or dropped kerb

Notes: Footpath ends on Cypress Drive with no pedestrian crossing facilities to access footpath on opposite side of the road.



Location: www.google.com/maps/place/53.3012328,-6.3157659

Route B: Glendown Road, Orwell Road, Osprey Road Findings

Item ID: B-280

Item Category: Junctions and Crossings - Continuous footpath needed

Notes:



Location: www.google.com/maps/place/53.29928400031038,-6.320162916821495

Item ID: B-5450

Item Category: Roads and Surfaces - Road width

Notes:





Location: www.google.com/maps/place/53.301697,-6.3178035

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.3012897,-6.3186325

Item ID: B-5452

Item Category: Junctions and Crossings - Continuous footpath needed

Notes:



Location: www.google.com/maps/place/53.3023062,-6.3172672

Item Category: Roads and Surfaces - Road width

Notes: Road is 30kmp, however the road is wide and has no traffic calming

measures.





Location: www.google.com/maps/place/53.3030708,-6.3166245

Item ID: B-5454

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.3039916,-6.3158223

Item Category: Cycle Infrastructure - Cycle Track Not Segregated

Notes:



Location: www.google.com/maps/place/53.3046304,-6.3153317

Item ID: B-5456

Item Category: Junctions and Crossings – Formal crossing needed

Notes:



Location: www.google.com/maps/place/53.30458337884229,-6.3151952793968

Item Category: Cycle Infrastructure - No Bike Box At Junction

Notes:

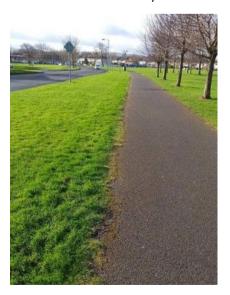


Location www.google.com/maps/place/53.30454531545918,-6.31522059100702

Item ID: B-5459

Item Category: Opportunities - Desire line

Notes: Consider Cycle lane along the green.



Location: www.google.com/maps/place/53.3011035,-6.318886

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.3006175,-6.3198067

Item ID: B-5461

Item Category: Junctions and Crossings - No tactile paving or dropped kerb

Notes:



Location: www.google.com/maps/place/53.2995922,-6.3224474

Item Category: Roads and Surfaces - Ramp width/depth

Notes:



Location: www.google.com/maps/place/53.3007014,-6.3237656

Item ID: B-5463

Item Category: Junctions and Crossings - Poorly-located crossing

Notes:



Location: www.google.com/maps/place/53.3007116,-6.3237412

Item Category: Cycle Infrastructure - Bike Iane disappears

Notes:





Location: www.google.com/maps/place/53.3004488,-6.3255091

Item ID: B-5465

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.300649892622175,-6.32653876967684

Item Category: Junctions and Crossings - No tactile paving or dropped kerb

Notes:





Location: www.google.com/maps/place/53.301015628480336,-6.327514607843859

Item ID: B-5467

Item Category: Roads and Surfaces - Road width

Notes: Road is 50 kmph





Location: www.google.com/maps/place/53.301145101378594,-6.328237918394032

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.301555931702346,-6.329596158133849

Route C: Wellington Lane, Rossmore Road Findings

Item ID: C-272

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.297633734735456,-6.320089214882079

Item ID: C-275

Item Category: Junctions and Crossings - Junction width

Notes:





Location: www.google.com/maps/place/53.29706567766944,-6.3206848467173025

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.296356975872655,-6.321272465793025

Item ID: C-277

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.29595758020223,-6.321737185579463

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Traffic Warden located at the crossing.





Location: www.google.com/maps/place/53.29923353666051,-6.321828238972075

Item ID: C-279

Item Category: Footpaths and Verges - Broken or uneven surface

Notes:



Location: www.google.com/maps/place/53.2993481,-6.3216489

Item Category: Footpaths and Verges - Footpath too narrow

Notes:



Location: www.google.com/maps/place/53.2982672,-6.3256926

Item ID: C-5472

Item Category: Junctions and Crossings - Poorly-located crossing

Notes: Current crossing location does not facilitate people travelling from the Park N Stride location to Bishop Galvin NS.



Location: www.google.com/maps/place/53.2953871,-6.3227379

Item Category: Footpaths and Verges - Desire line

Notes:



Location: www.google.com/maps/place/53.2953904,-6.3224796

Item ID: C-5474

Item Category: Junctions and Crossings - Formal crossing needed

Notes: Crossing needed across Rossmore Road at Rossmore Road, Wellington Lane junction.



Location: www.google.com/maps/place/53.2952044,-6.3222285

Item Category: Roads and Surfaces - Road width

Notes:



Location: www.google.com/maps/place/53.29560530252549,-6.322018828508429

Item ID: C-5476

Item Category: Junctions and Crossings - Junction width

Notes:



Location: www.google.com/maps/place/53.2955045,-6.3219587

Item Category: Junctions and Crossings - Junction width

Notes:





Location: www.google.com/maps/place/53.2994615,-6.3216399

Item ID: C-5491

Item Category: Opportunities - Permeability link

Notes: Consider filtered permeability on Orwell Park Dale.





Location: www.google.com/maps/place/53.29834260173682,-6.322256907775037

Item Category: Front of School - Public bus stop

Notes: The 150 bus travels past the front of school.



Location: www.google.com/maps/place/53.29748162686304,-6.320163792973109

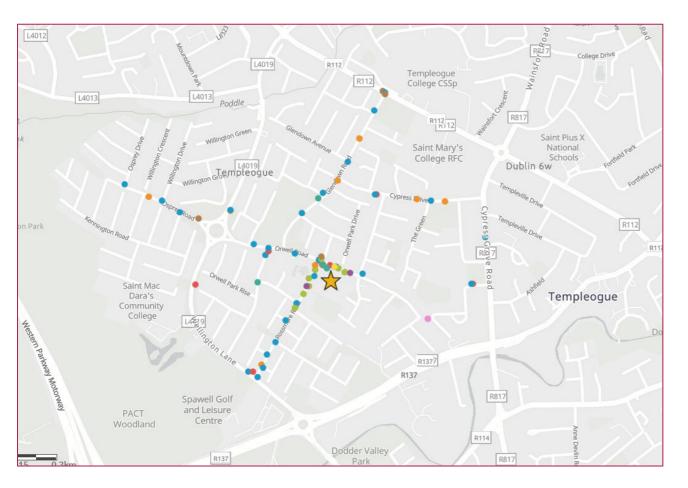
Appendix C Audit Summary



Audit Summary

School: Bishop galvin NS, Orwell Park Templeogue Dublin 6w, D6WY791

Prepared for: South Dublin County 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
- 65 Items recorded

Item Category	Route	Item ID	Location
Front of School - Vehicles and pedestrians using same entrance	Front of School	FOS-255	www.google.com/maps/place/53.2986638,-6.3174224
Front of School - Vehicles and pedestrians using same entrance	Front of School	FOS-266	www.google.com/maps/place/53.298747019209245,- 6.319045138804086
Front of School - Staff car-parking	Front of School	FOS-258	www.google.com/maps/place/53.29880410815933,- 6.317778943335302
Front of School - Set-down area	Front of School	FOS-5481	www.google.com/maps/place/53.29821745416798,- 6.319419714247376
Front of School - Public bus stop	Wellington Lane, Rossmore Road	C-5963	www.google.com/maps/place/53.29748162686304,- 6.320163792973109
Front of School - Parking provision	Front of School	FOS-5485	www.google.com/maps/place/53.2991,-6.3187271
Front of School - Inadequate traffic calming	Front of School	FOS-270	www.google.com/maps/place/53.29795389513841,- 6.319717154297886
Front of School - Guard railings	Front of School	FOS-5482	www.google.com/maps/place/53.2984517,-6.3194224
Footpaths and Verges - Footpath too narrow	Front of School	FOS-252	www.google.com/maps/place/53.2989054,-6.318653

Item Category	Route	Item ID	Location
Footpaths and Verges - Footpath too narrow	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5442	www.google.com/maps/place/53.2982891,-6.3103685
Footpaths and Verges - Footpath too narrow	Wellington Lane, Rossmore Road	C-5471	www.google.com/maps/place/53.2982672,-6.3256926
Footpaths and Verges - Drainage issues	Front of School	FOS-253	www.google.com/maps/place/53.2988914,-6.3182408
Footpaths and Verges - Discontinued footpaths	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5448	www.google.com/maps/place/53.3012408,-6.3156839
Footpaths and Verges - Desire line	Front of School	FOS-251	www.google.com/maps/place/53.29892616100257,- 6.318671048849308
Footpaths and Verges - Desire line	Wellington Lane, Rossmore Road	C-5473	www.google.com/maps/place/53.2953904,-6.3224796
Footpaths and Verges - Broken or uneven surface	Wellington Lane, Rossmore Road	C-279	www.google.com/maps/place/53.2993481,-6.3216489
Roads and Surfaces - Road width	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5445	www.google.com/maps/place/53.3009886,-6.3118892
Roads and Surfaces - Road width	Glendown Road, Orwell Road, Osprey Road	B-5450	www.google.com/maps/place/53.301697,-6.3178035

Item Category	Route	Item ID	Location
Roads and Surfaces - Road width	Glendown Road, Orwell Road, Osprey Road	B-5453	www.google.com/maps/place/53.3030708,-6.3166245
Roads and Surfaces - Road width	Glendown Road, Orwell Road, Osprey Road	B-5467	www.google.com/maps/place/53.301145101378594,- 6.328237918394032
Roads and Surfaces - Road width	Wellington Lane, Rossmore Road	C-5475	www.google.com/maps/place/53.29560530252549,- 6.322018828508429
Roads and Surfaces - Road width	Front of School	FOS-5961	www.google.com/maps/place/53.298890016283686,- 6.319060870885118
Roads and Surfaces - Ramp width/depth	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5447	www.google.com/maps/place/53.3010678,-6.3134561
Roads and Surfaces - Ramp width/depth	Glendown Road, Orwell Road, Osprey Road	B-5462	www.google.com/maps/place/53.3007014,-6.3237656
Junctions and Crossings - Poorly-located crossing	Glendown Road, Orwell Road, Osprey Road	B-5463	www.google.com/maps/place/53.3007116,-6.3237412
Junctions and Crossings - Poorly-located crossing	Wellington Lane, Rossmore Road	C-5472	www.google.com/maps/place/53.2953871,-6.3227379
Junctions and Crossings - No tactile paving or dropped kerb	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5449	www.google.com/maps/place/53.3012328,-6.3157659

Item Category	Route	Item ID	Location
Junctions and Crossings - No tactile paving or dropped kerb	Glendown Road, Orwell Road, Osprey Road	B-5461	www.google.com/maps/place/53.2995922,-6.3224474
Junctions and Crossings - No tactile paving or dropped kerb	Glendown Road, Orwell Road, Osprey Road	B-5466	www.google.com/maps/place/53.301015628480336,- 6.327514607843859
Junctions and Crossings - Junction width	Front of School	FOS-259	www.google.com/maps/place/53.29906042259005,- 6.318873192796195
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-272	www.google.com/maps/place/53.297633734735456,- 6.320089214882079
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-275	www.google.com/maps/place/53.29706567766944,- 6.3206848467173025
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-276	www.google.com/maps/place/53.296356975872655,- 6.321272465793025
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-277	www.google.com/maps/place/53.29595758020223,- 6.321737185579463
Junctions and Crossings - Junction width	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5446	www.google.com/maps/place/53.3010382,-6.3126691
Junctions and Crossings - Junction width	Glendown Road, Orwell Road, Osprey Road	B-5451	www.google.com/maps/place/53.3012897,-6.3186325

Item Category	Route	Item ID	Location
Junctions and Crossings - Junction width	Glendown Road, Orwell Road, Osprey Road	B-5454	www.google.com/maps/place/53.3039916,-6.3158223
Junctions and Crossings - Junction width	Glendown Road, Orwell Road, Osprey Road	B-5460	www.google.com/maps/place/53.3006175,-6.3198067
Junctions and Crossings - Junction width	Glendown Road, Orwell Road, Osprey Road	B-5465	www.google.com/maps/place/53.300649892622175,- 6.32653876967684
Junctions and Crossings - Junction width	Glendown Road, Orwell Road, Osprey Road	B-5468	www.google.com/maps/place/53.301555931702346,- 6.329596158133849
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-5476	www.google.com/maps/place/53.2955045,-6.3219587
Junctions and Crossings - Junction width	Wellington Lane, Rossmore Road	C-5489	www.google.com/maps/place/53.2994615,-6.3216399
Junctions and Crossings - Formal crossing needed	Front of School	FOS-254	www.google.com/maps/place/53.298842642162334,- 6.317896376057212
Junctions and Crossings - Formal crossing needed	Front of School	FOS-260	www.google.com/maps/place/53.29907617476158,- 6.318833179695004
Junctions and Crossings - Formal crossing needed	Wellington Lane, Rossmore Road	C-278	www.google.com/maps/place/53.29923353666051,- 6.321828238972075

Item Category	Route	Item ID	Location
Junctions and Crossings - Formal crossing needed	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5440	www.google.com/maps/place/53.2986083,-6.316445
Junctions and Crossings - Formal crossing needed	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5443	www.google.com/maps/place/53.2982741,-6.3104345
Junctions and Crossings - Formal crossing needed	Glendown Road, Orwell Road, Osprey Road	B-5456	www.google.com/maps/place/53.30458337884229,- 6.3151952793968
Junctions and Crossings - Formal crossing needed	Wellington Lane, Rossmore Road	C-5474	www.google.com/maps/place/53.2952044,-6.3222285
Junctions and Crossings - Crossing maintenance	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5444	www.google.com/maps/place/53.2998141,-6.3096516
Junctions and Crossings - Crossing maintenance	Front of School	FOS-5483	www.google.com/maps/place/53.2985412,-6.3191278
Junctions and Crossings - Continuous footpath needed	Glendown Road, Orwell Road, Osprey Road	B-280	www.google.com/maps/place/53.29928400031038,- 6.320162916821495
Junctions and Crossings - Continuous footpath needed	Glendown Road, Orwell Road, Osprey Road	B-5452	www.google.com/maps/place/53.3023062,-6.3172672
Signage and Road Markings - Lack of signage for school	Front of School	FOS-265	www.google.com/maps/place/53.2988387,-6.3179732

Item Category	Route	Item ID	Location
Road User Behaviour - Illegal or dangerous parking	Front of School	FOS-256	www.google.com/maps/place/53.29863230273818,- 6.317128266782721
Road User Behaviour - Illegal or dangerous parking	Front of School	FOS-5962	www.google.com/maps/place/53.29821450852294,- 6.319540046036168
Accessibility - Kissing gates	Templeogue Wood, Cypress Grove Road, Cypress Drive	A-5441	www.google.com/maps/place/53.2971235,-6.3128517
Cycle Infrastructure - No Bike Box At Junction	Glendown Road, Orwell Road, Osprey Road	B-5457	www.google.com/maps/place/53.30454531545918,- 6.31522059100702
Cycle Infrastructure - Cycle Track Not Segregated	Glendown Road, Orwell Road, Osprey Road	B-5455	www.google.com/maps/place/53.3046304,-6.3153317
Cycle Infrastructure - Bike Iane disappears	Glendown Road, Orwell Road, Osprey Road	B-5464	www.google.com/maps/place/53.3004488,-6.3255091
Cycle Infrastructure - Bike Iane disappears	Front of School	FOS-5487	www.google.com/maps/place/53.2991698,-6.3187033
Opportunities - Street furniture	Front of School	FOS-263	www.google.com/maps/place/53.29891726670178,- 6.318647407072387
Opportunities - School zone	Front of School	FOS-264	www.google.com/maps/place/53.2988049,-6.3184096

SAFE ROUTES TO SCHOOL

Item Category	Route	Item ID	Location
Opportunities - Permeability link	Wellington Lane, Rossmore Road	C-5491	www.google.com/maps/place/53.29834260173682,- 6.322256907775037
Opportunities - Desire line	Glendown Road, Orwell Road, Osprey Road	B-5459	www.google.com/maps/place/53.3011035,-6.318886

SAFE ROUTES TO SCHOOL

End of Document

