

BUS CONNECTS

TRANSFORMING CITY BUS SERVICES



Project Ireland 2040
Building Ireland's Future



Údarás Náisiúnta Iompair
National Transport Authority

Community Forum

for

*Kimmage to City Centre Core
Bus Corridor*

24th September 2019



Introductions



TRANSFORMING CITY BUS SERVICES

CHAIRPERSON – SIMON NUGENT

HUGH CREEGAN – Deputy CEO, National Transport Authority

**AIDAN GALLAGHER – Senior Project Manager,
BusConnects Infrastructure**

**SEAMUS MacGEARAILT– Roughan &
O'Donovan/TYPSA**

AGENDA

- Introduction
- Overview of BusConnects
- Recap of Actions
- Review of Submissions
- Indications of Designs under Consideration
- Discussion

Introduction



BUS CONNECTS

TRANSFORMING CITY BUS SERVICES



Core Bus Corridors
providing continuous bus
priority



Redesign of
Network of Bus
Services



State-of-the-art
Ticketing System



Simpler Fare
Structure



Cashless Payment
System



Park & Ride
facilities



New Bus Livery



New Bus Stops
+ Shelters



Use of Low
Emission Vehicles

Recap of Actions from Previous Community Forum

- To review pedestrian arrangements.
- To review overall cycling route. To note the location of schools in the Harold Cross area.
- To undertake environmental assessments.
- To review traffic movements and traffic impacts.
- To review enforcement requirements along the route.

Submissions Summary



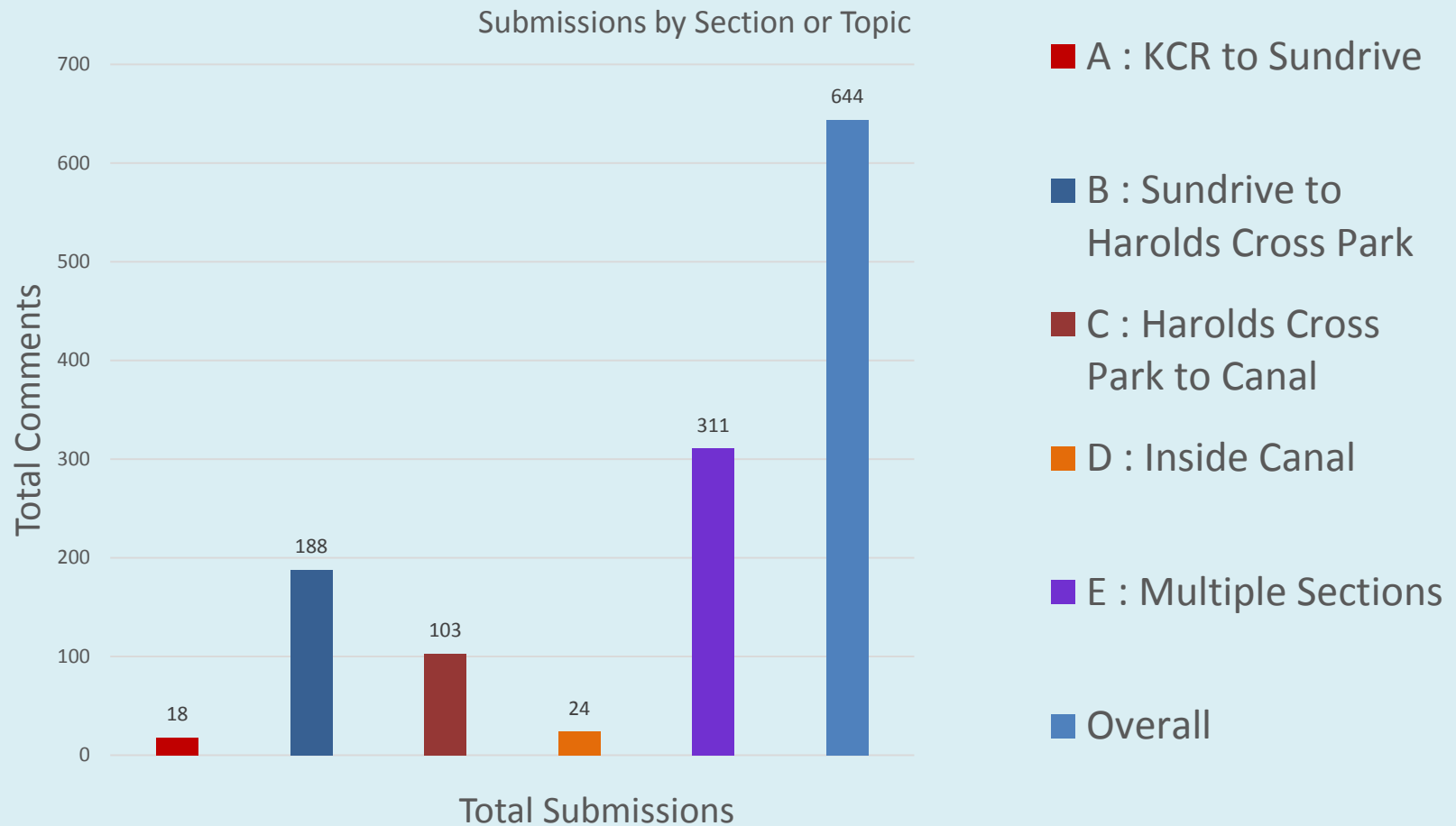
Submissions Summary



TRANSFORMING CITY BUS SERVICES

- Public Consultation Period: January to April 2019.
- 644 submissions received from 544 separate parties. Includes submission from Clareville Residents Association with multiple signatories.
- 15 Principal Issues raised.

Submissions Summary



Submissions Summary



TRANSFORMING CITY BUS SERVICES

The Main Issues Raised

Traffic and access impacts	Environmental Impacts
Cycling Facilities	Loss of Car Parking
Safety Concerns	Bus Services and Stops
Bus Gates	Preference for Metro
Bus Lanes & Road Widening	Supportive
Suggestions for Modifications	Flooding
Loss of Property Value / CPO Issues	Pedestrian Facilities
Community Impacts	

Review of Route Proposals



Review of Route Proposals

**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES

**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES



Project Ireland 2040
Building Ireland's Future

Kimmage > City Centre

Core Bus Corridor

Emerging Preferred Route

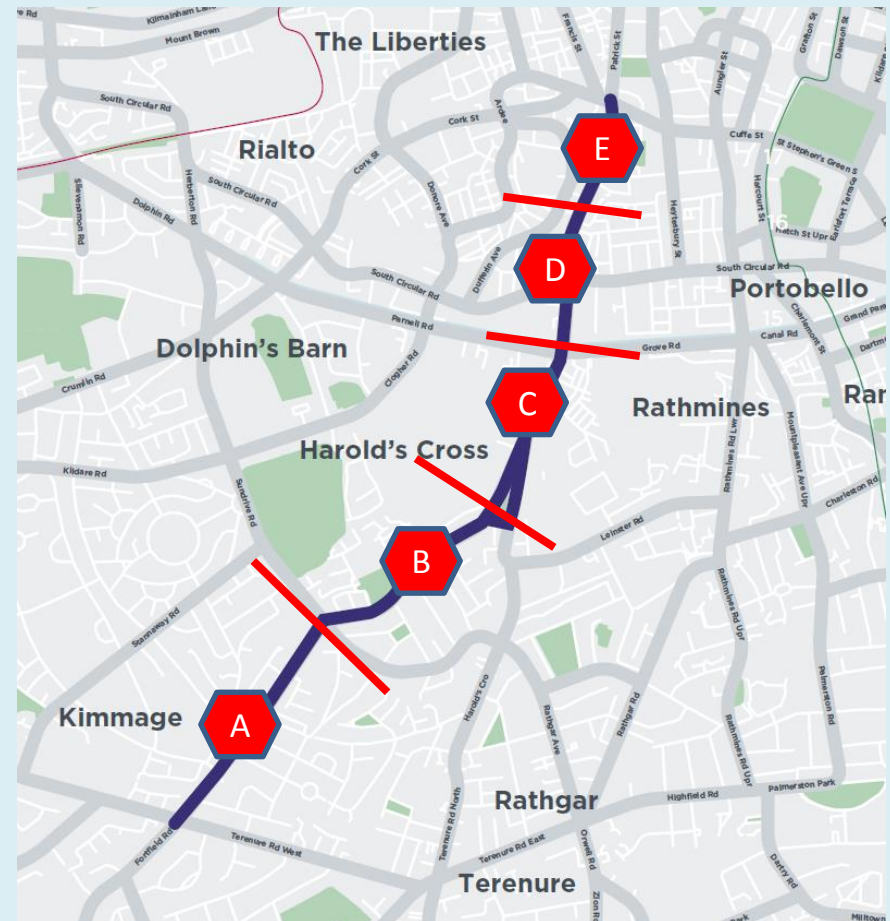
Public Consultation January 2019



5 Route Sections:

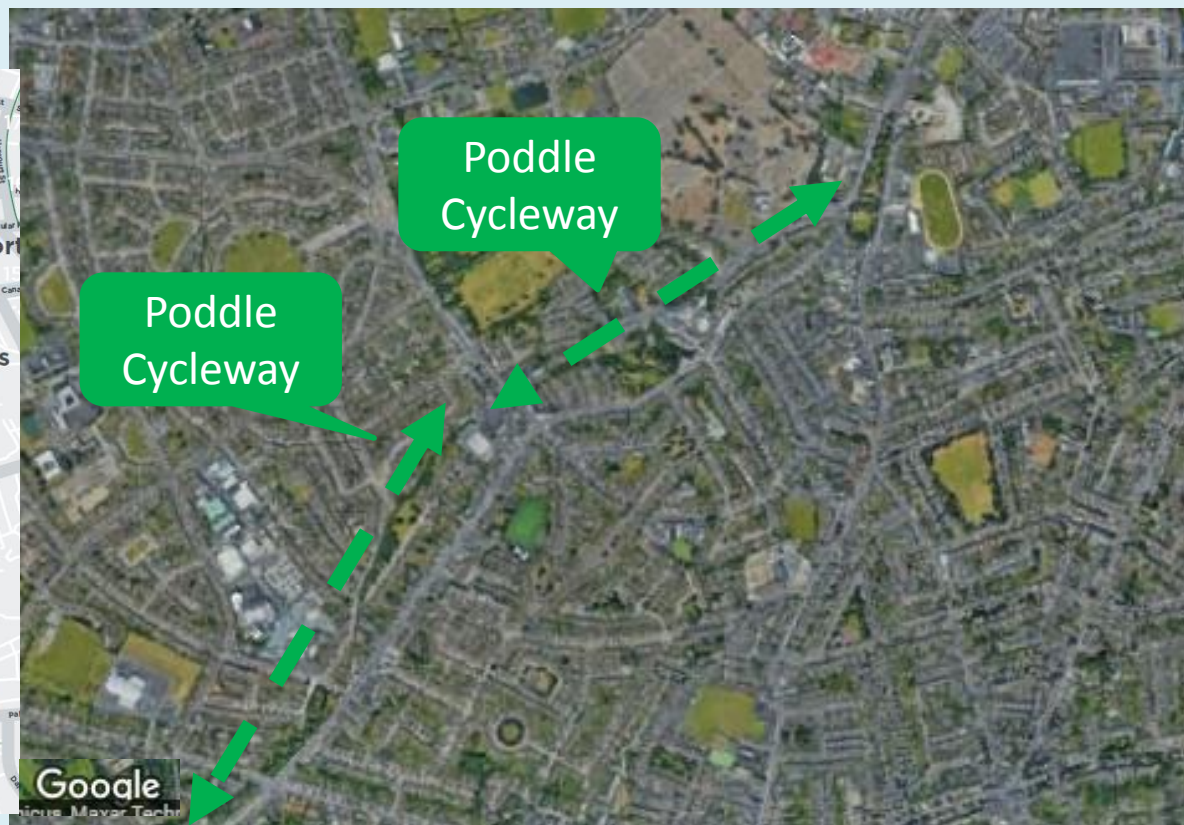
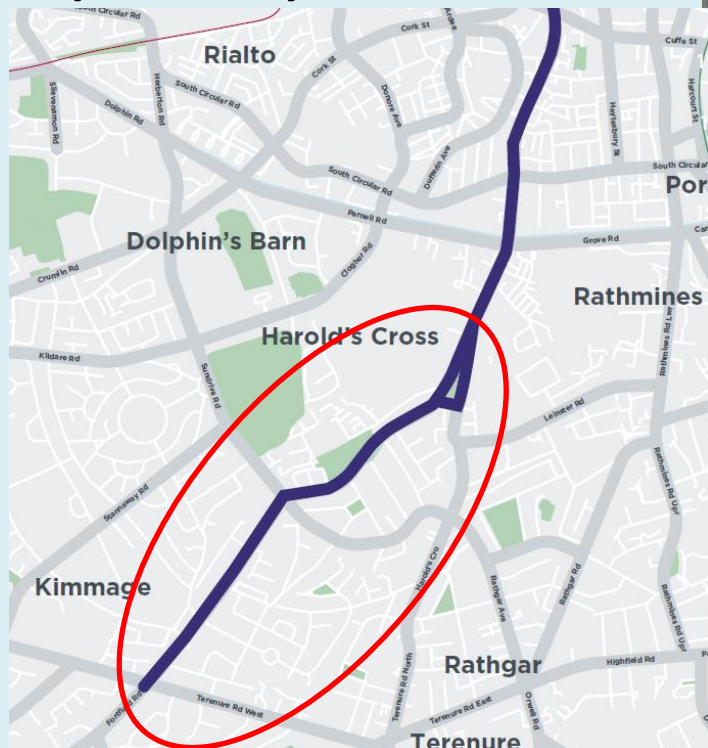
- A. KCR to Sundrive
- B. Sundrive to Harold's Cross Park
- C. Harold's Cross Park to Grand Canal
- D. Clanbrassil Street Upper
- E. Clanbrassil Street Lower & New Street

River Poddle Cycleway



Review of Route Proposals

River Poddle Cycleway



KCR to Harold's Cross
2.3 km long

Review of Route Proposals

Bus Gate

Example: College Green



Review of Route Proposals

Bus Gate Example

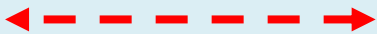


Review of Route Proposals

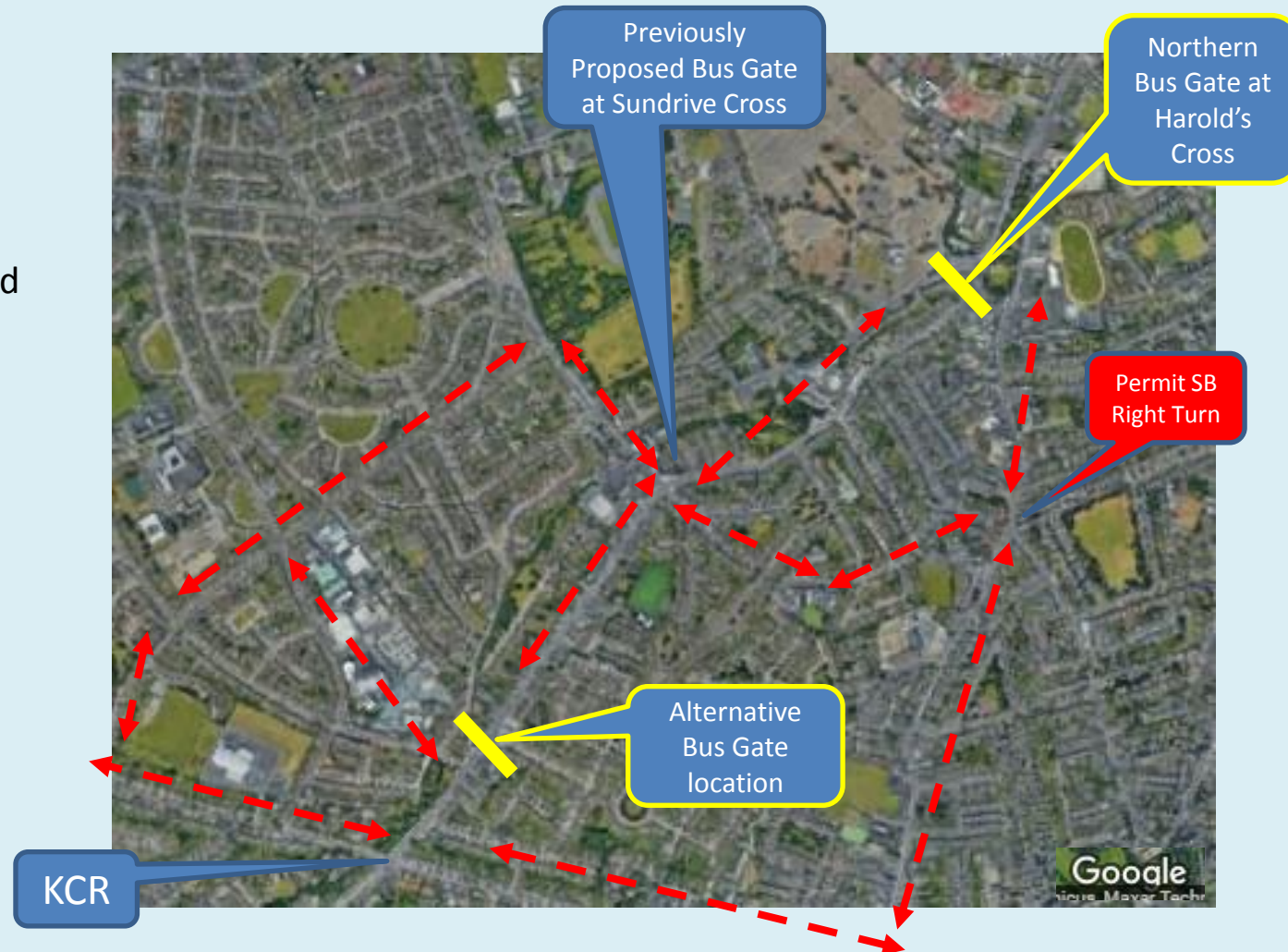
Kimmage Area
Bus Priority Measures
Under Consideration

Bus Gate near KCR instead
of Sundrive

Alternative Local Access
Routes with Bus Gates



Some local road closures
to avoid rat-runs

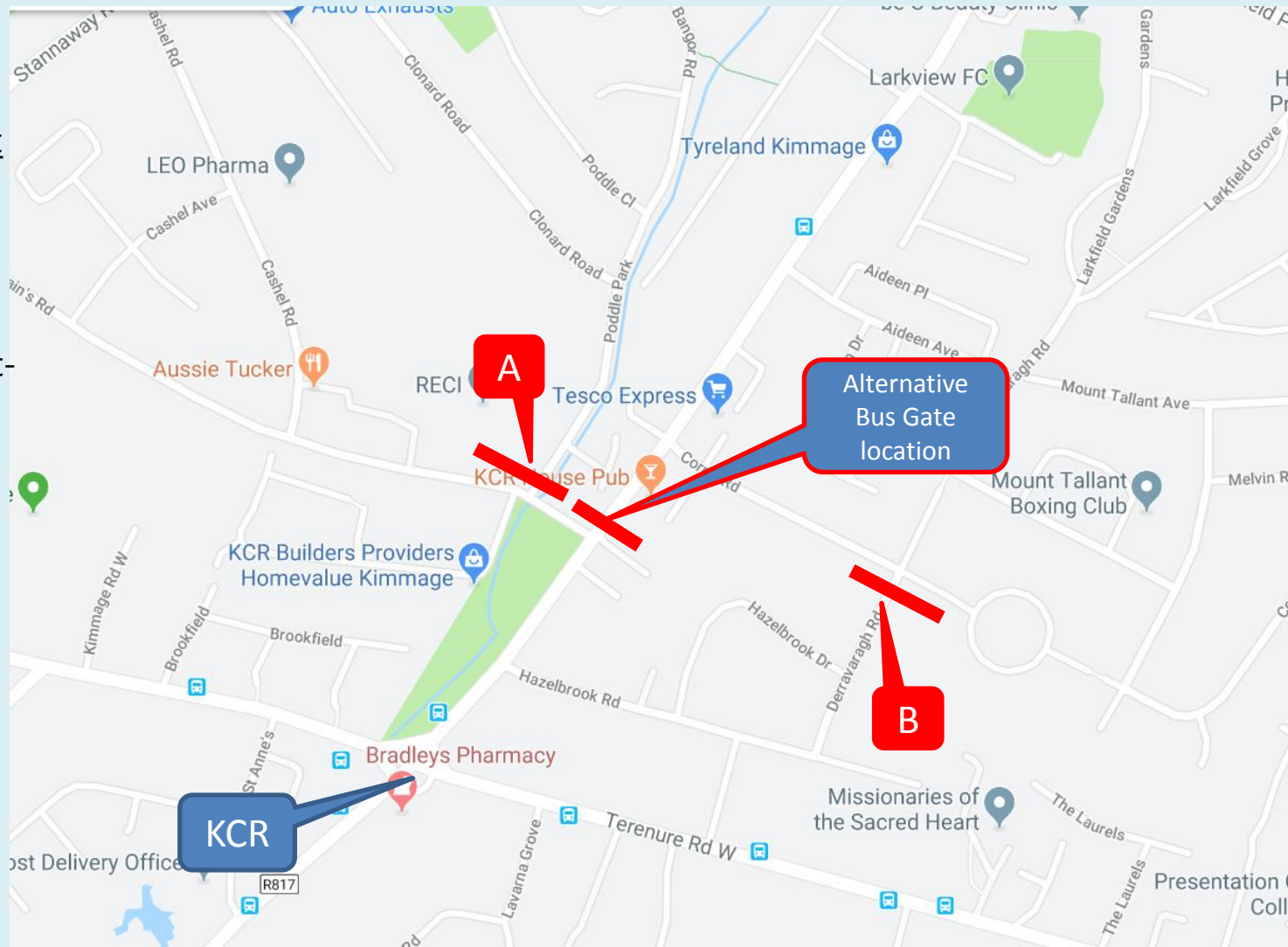


Review of Route Proposals

Kimmage Area Traffic Management Measures Under Consideration

Some local road closures to avoid rat-runs

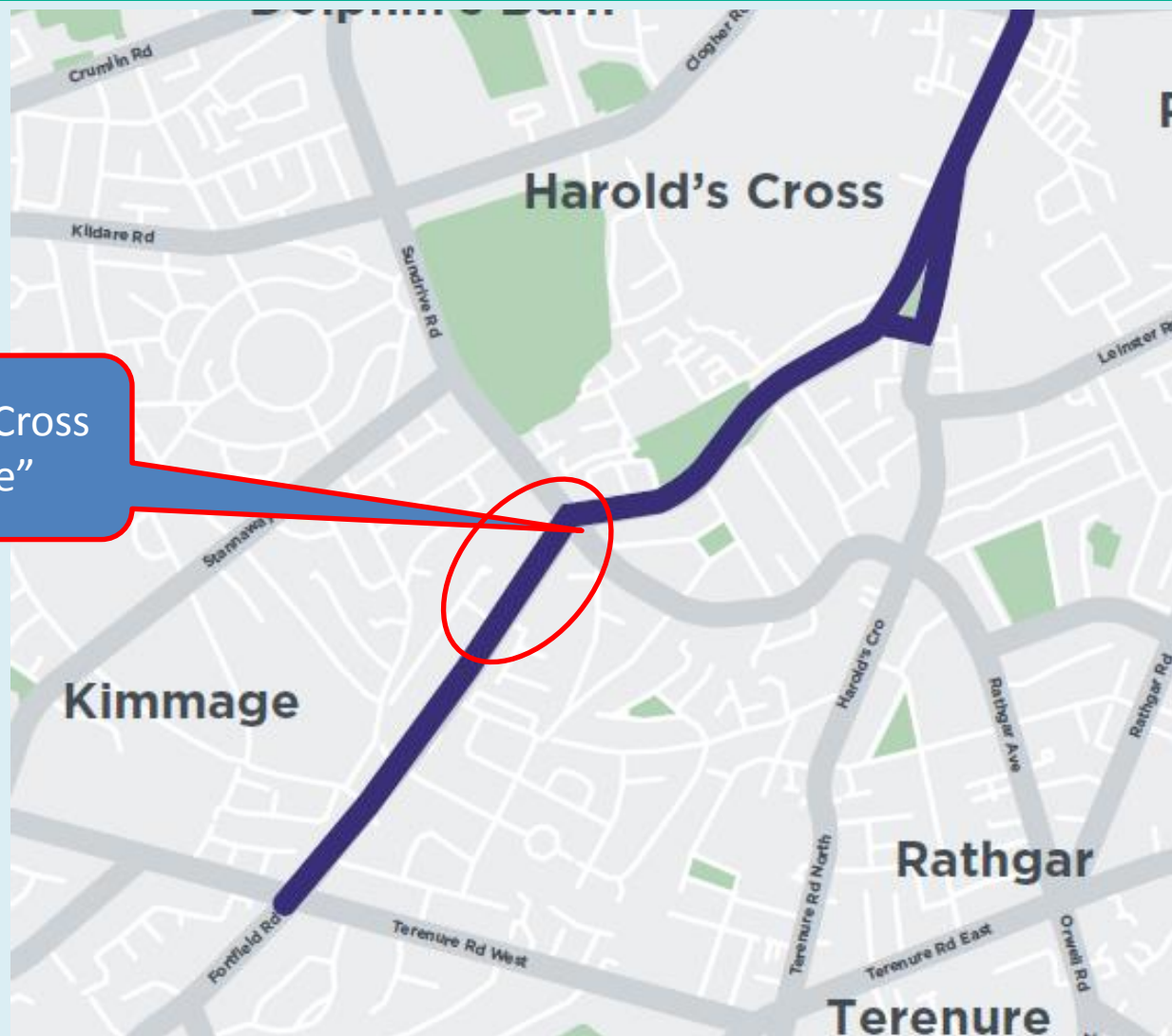
- A. Poddle Park
- B. Derravaragh Road South



Review of Route Proposals

Public Realm
Improvement at
Sundrive Cross

Sundrive Cross
“Village”



Indication of Design Under Consideration

**BUS
CONNECTS**

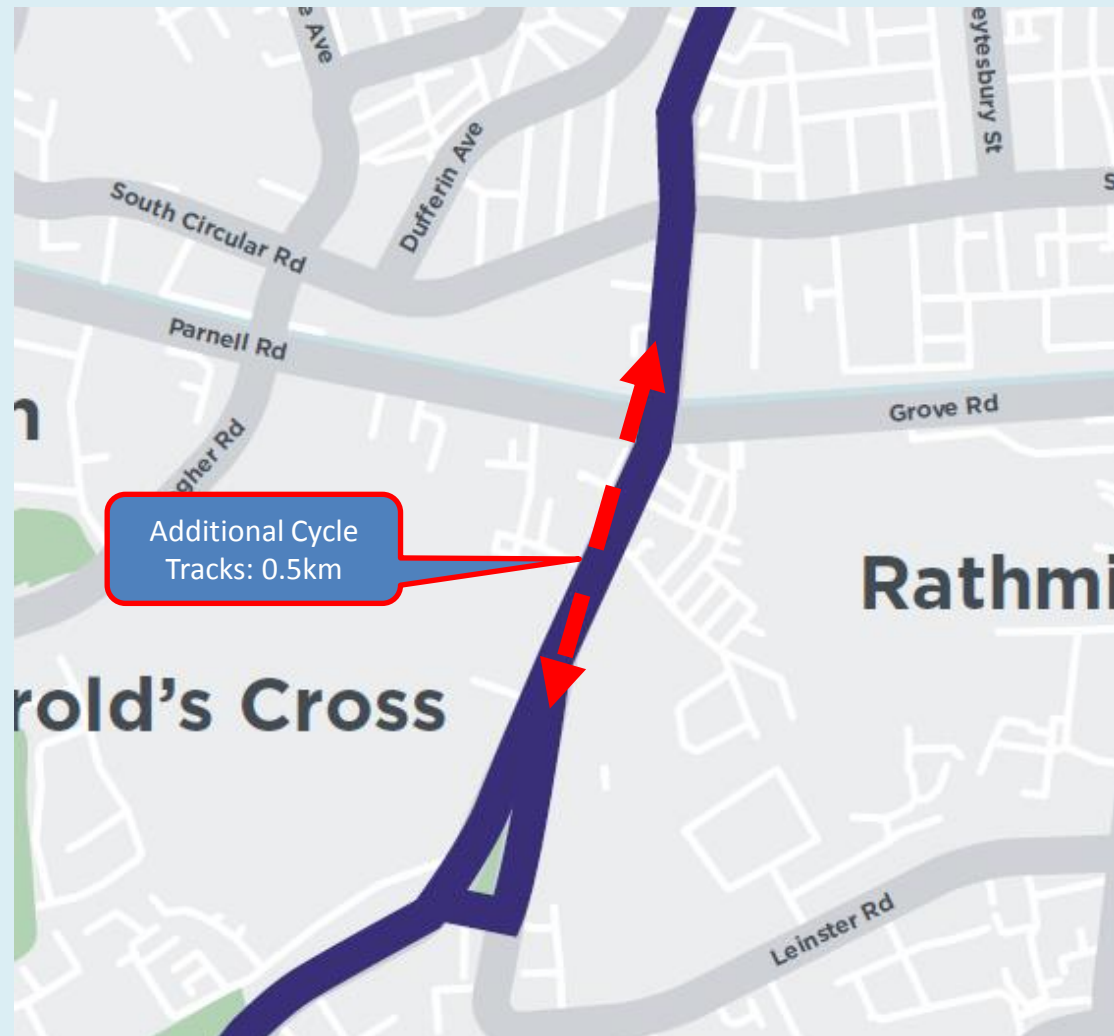
TRANSFORMING CITY BUS SERVICES

Public Realm Improvement at Sundrive Cross



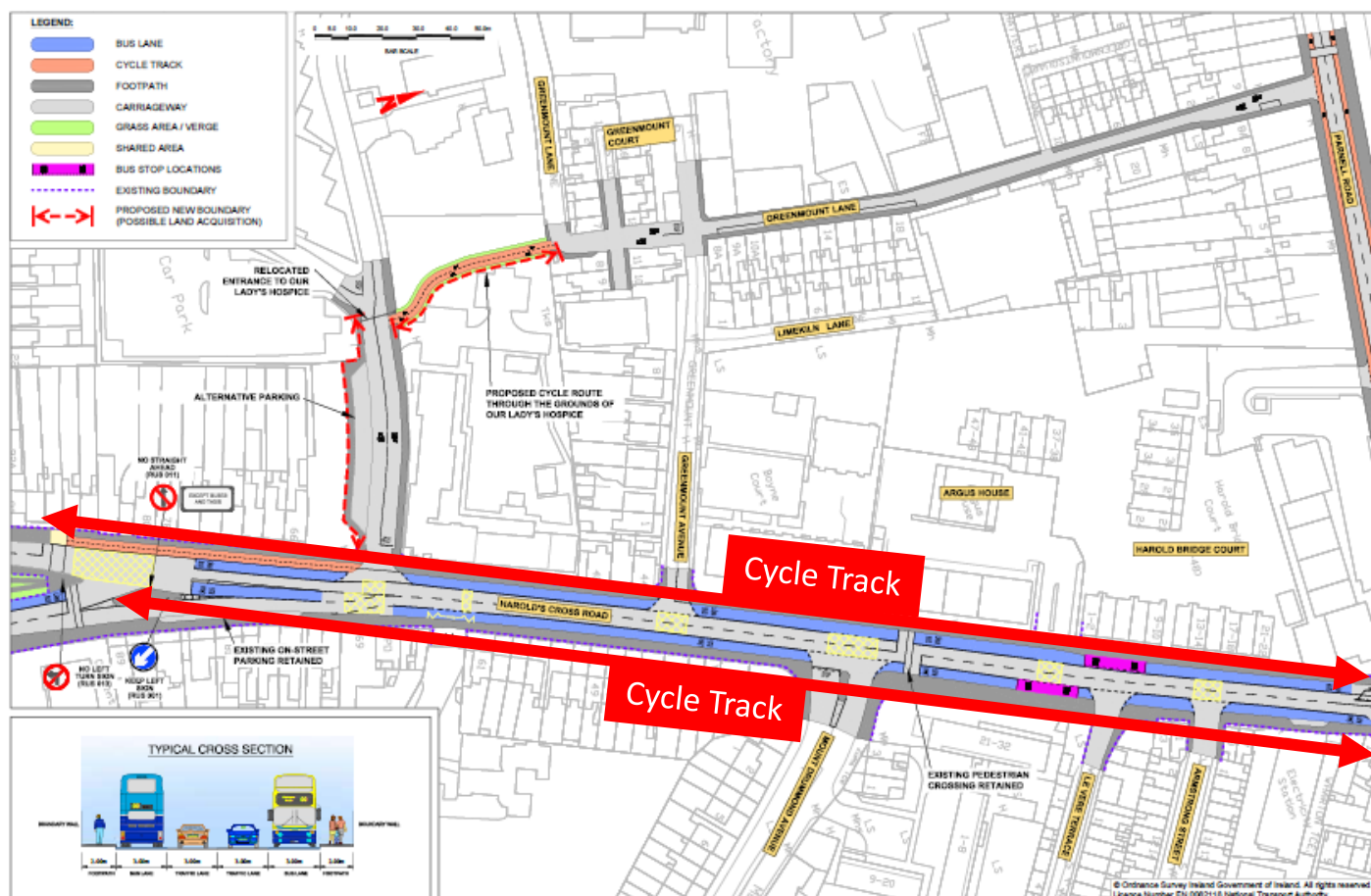
Review of Route Proposals

Possible Cycle
Tracks on
Harold's Cross
Road



Review of Route Proposals

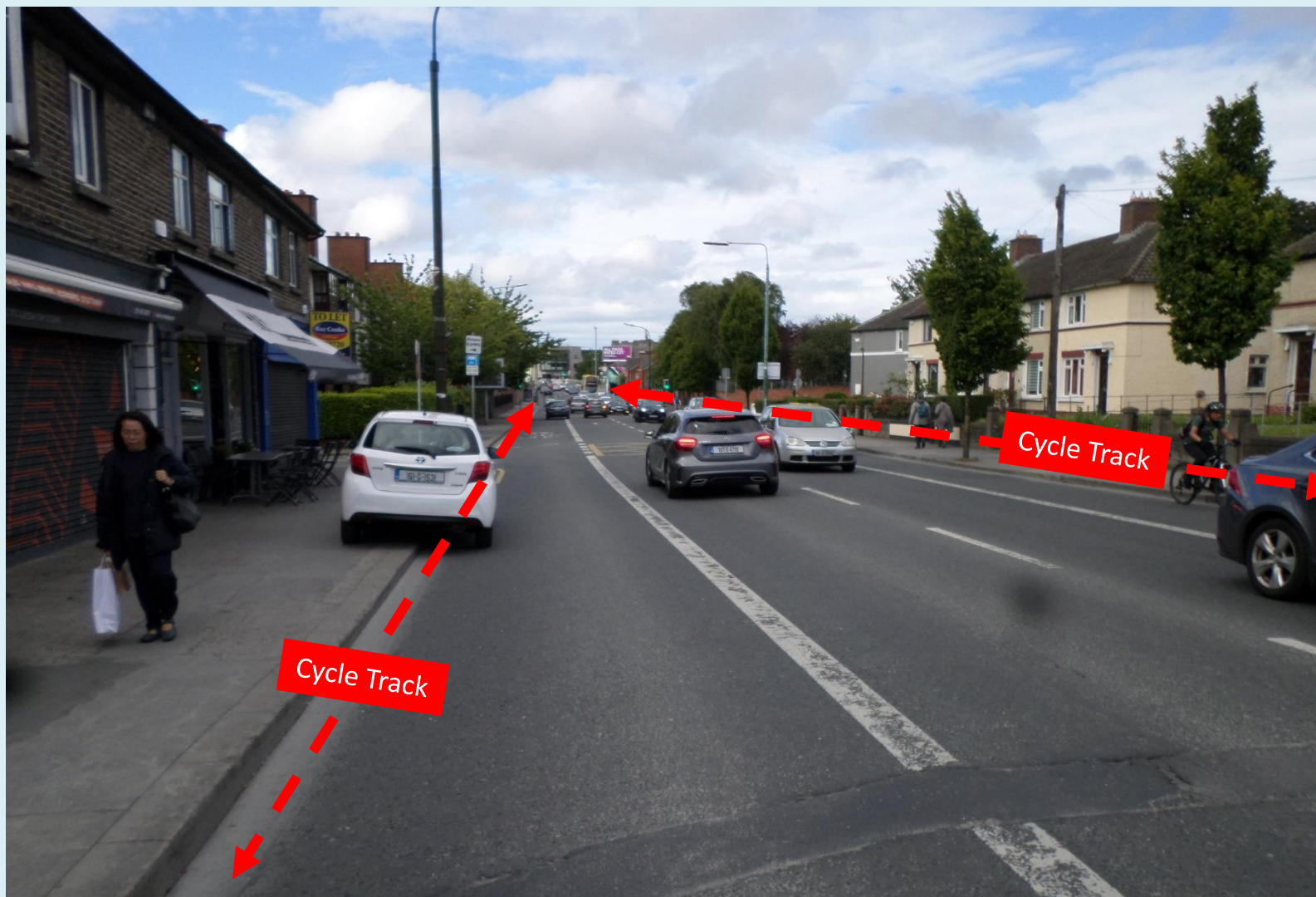
Cycle Tracks on Harold's Cross Road



Review of Route Proposals

**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES



Indication of Design Under Consideration

**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES

Cycle Tracks on Harold's Cross Road



Review of Route Proposals

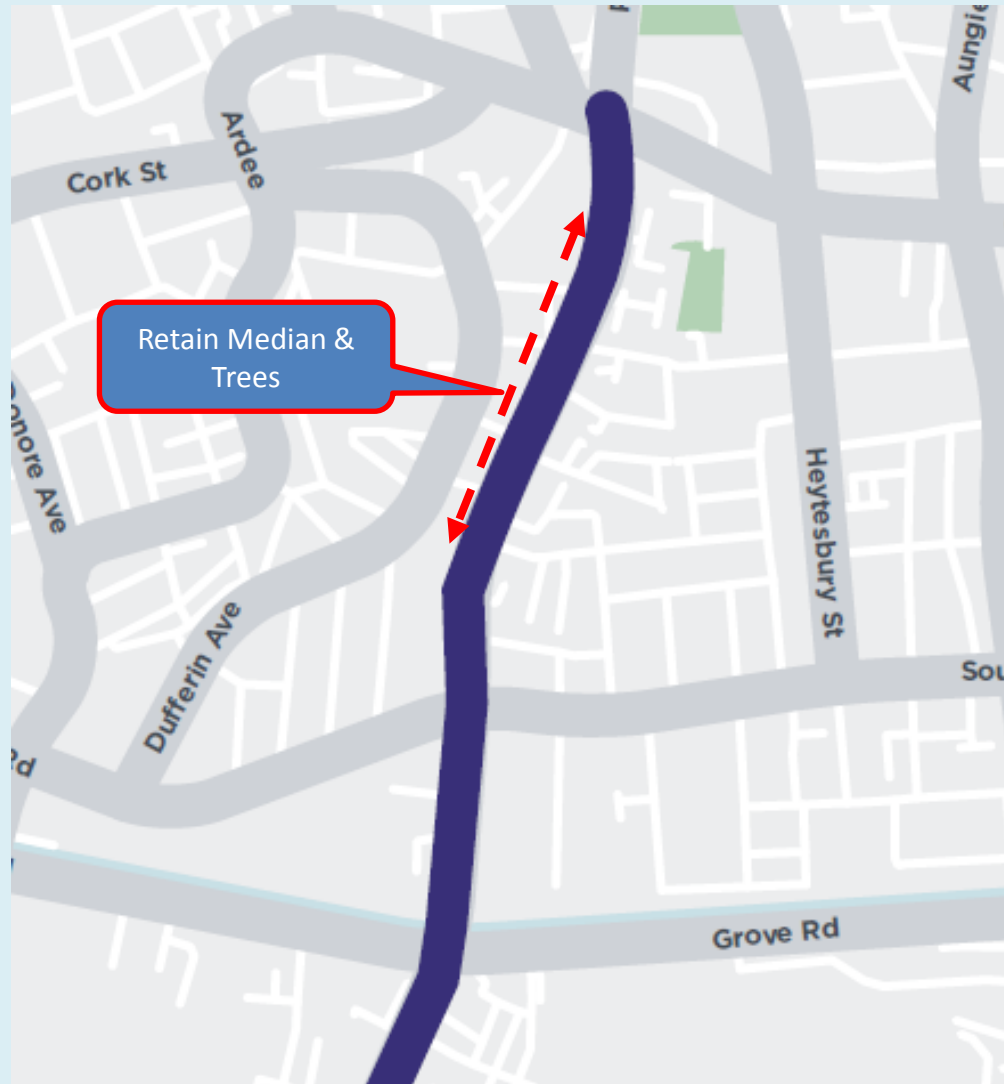
**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES



Review of Route Proposals

Clanbrassil Street Lower &
New Street: Potential to
Retain Trees



Review of Route Proposals

Clanbrassil Street Lower & New Street: Retain Trees



Indication of Design Under Consideration

**BUS
CONNECTS**

TRANSFORMING CITY BUS SERVICES

Clanbrassil Street Lower & New Street: Retain Trees



Transport Modelling



Transport Modelling Work

- A specialist transport analysis team is now in place.
- That team will undertake detailed transport modelling of the impacts of the various traffic changes.
- New traffic counts being undertaken during October / November.
- A computerised transport simulation model has been developed by the NTA to forecast and assess the likely impacts of changes.
- Transport simulation model will be used to identify the likely traffic changes arising from the Kimmage to City Centre proposals – what increase in bus usage is likely to occur and what routes the remaining traffic will use.
- Final design solutions required for all of the corridors to carry out analysis.
- Final designs of adjacent corridors, such as Rathfarnham and Tallaght to Terenure, are still evolving and are needed to give an accurate representation of eventual traffic patterns.
- A detailed transport report, providing comprehensive traffic information, will be available at a later stage.

Discussion

