

# A2 Buncrana Road Improvement Scheme

## Public Information Day

### INTRODUCTION

The Buncrana Road is located in the north west of the city of Derry/Londonderry and runs in a north westerly direction from Pennyburn Roundabout, where the Strand Road meets with the Culmore Road, to the Border with the Republic of Ireland.

Sections of the Buncrana Road carry in excess of 24,000 vehicles per day 2-way, with hourly peaks in excess of 1770 vehicles\*. With traffic levels continuing to grow and future developments proposed along the route, traffic congestion will increase and road safety would be expected to deteriorate.

\* Figures based on 2017 survey.



## Scheme Objectives

**THE SPECIFIC  
OBJECTIVES  
FOR THE A2  
BUNCRANA ROAD  
IMPROVEMENT  
SCHEME ARE TO:**



Provide improved access to the central area of Derry/Londonderry by enhancing transport links in the west of the city and onwards to County Donegal;



Contribute to regeneration by improving access to development lands;



To improve journey times and journey reliability;



Make provision for bus priority and cyclists to reduce reliance on cars;



To improve road safety for all road users;



To respect and maintain the environment within the area through which the route passes and;



To reduce town centre congestion and enhance the town centre environment;



To achieve value for money as demonstrated through a net positive return on investment.

## What we have been up to since we last met

In addition to developing the engineering design for the A2 Buncrana Road the project team has been completing a number of other associated activities since May 2018 including:



### **ENVIRONMENTAL SURVEYS**

Ecology, air quality, noise, landscape, tree survey and cultural heritage surveys.



### **TOPOGRAPHICAL SURVEYS**

Surveys using ground and aerial methods.



### **GROUND INVESTIGATIONS**

Geotechnical, pavement and groundwater investigations.



### **ONE TO ONE MEETINGS**

Over 110 Landowner and Stakeholder meetings held.



### **WALKING, CYCLING AND HORSE RIDING SURVEYS**

Surveys completed along the scheme to understand key desire lines along and across the existing A2.



### **UTILITY SURVEYS**

Utility mapping surveys to identify service locations using geophysical survey techniques, supplemented by localised excavations.



### **PUBLIC TRANSPORT REVIEW**

Review of existing bus services and stops along the scheme and liaison with the Bus Service providers.



### **AGRICULTURAL BASE ASSESSMENTS**

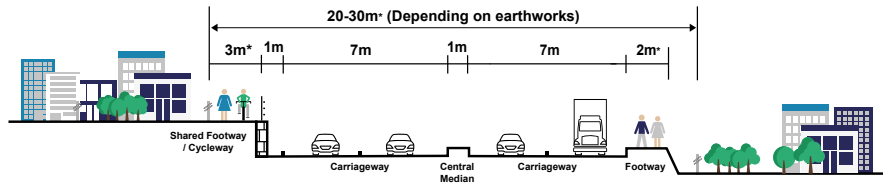
Agricultural consultant engaged to determine baseline for Agricultural Impact Assessments.

## Visualisation and Typical Cross-sections

**VIEW LOOKING COUNTRY BOUND FROM PENNYBURN ROUNDABOUT**



**TYPICAL URBAN CROSS-SECTION WITH SHARED ELEVATED FOOTWAY / CYCLEWAY**

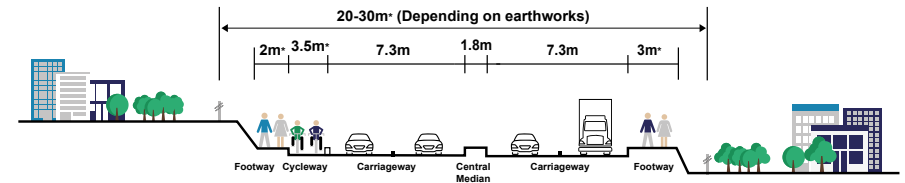


\* Dimensions may vary depending on site constraints. (Footway and Footway/Cycleway each include a 0.5m buffer).

**VIEW LOOKING COUNTRY BOUND AT ST PATRICK'S CHURCH**



**TYPICAL URBAN CROSS-SECTION WITH SEGREGATED CYCLEWAY**



\* Dimensions may vary depending on site constraints. (Footway and Footway/Cycleway each include a 0.5m buffer).

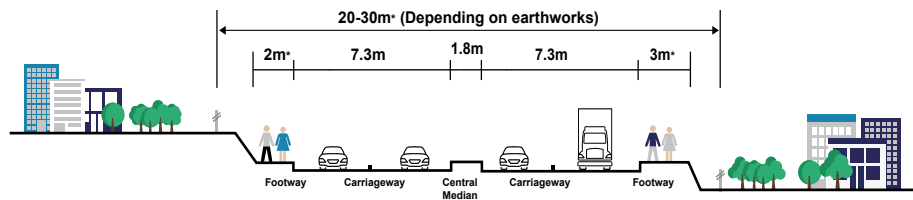
**VIEW LOOKING COUNTRY BOUND AT EXISTING LIDL STORE**



**VIEW LOOKING COUNTRY BOUND BEFORE BENVIEW ESTATE**

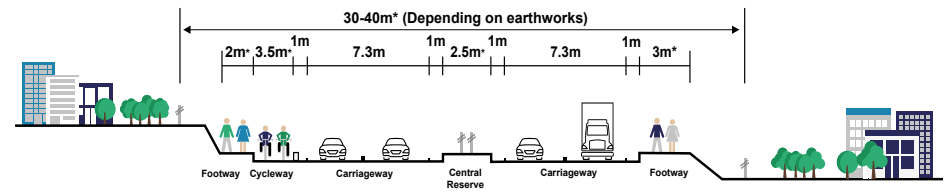


**TYPICAL CONSTRAINED URBAN CROSS-SECTION WITHOUT SEGREGATED CYCLEWAY**



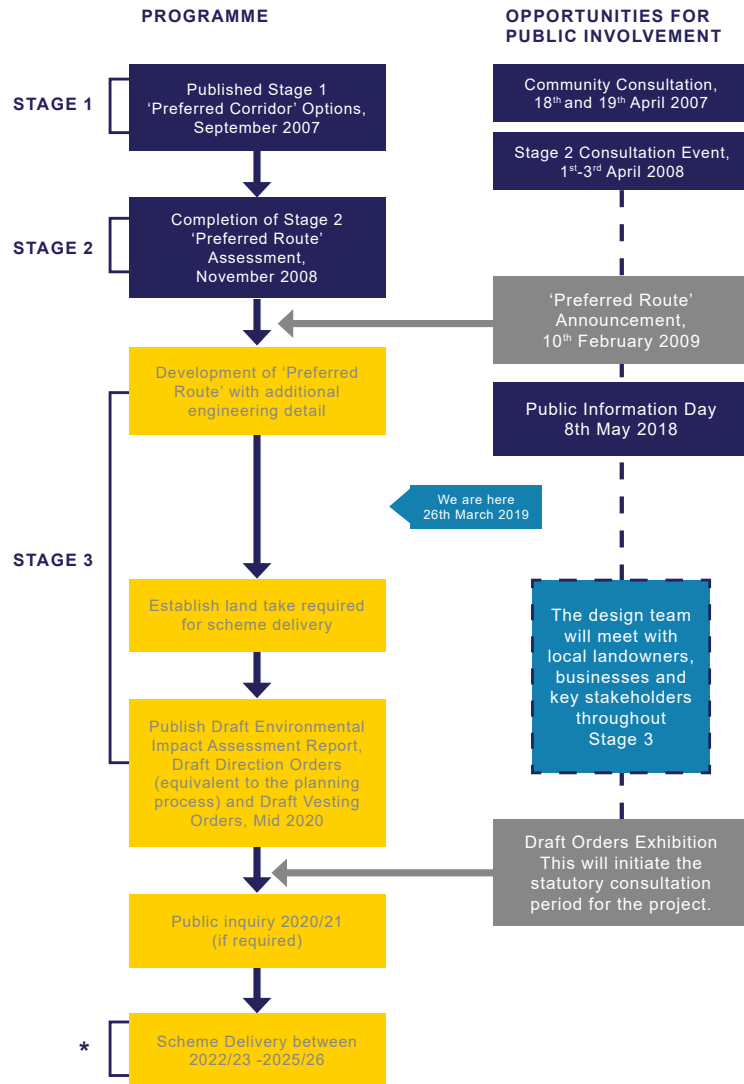
\* Dimensions may vary depending on site constraints. (Footway and Footway/Cycleway each include a 0.5m buffer).

**TYPICAL RURAL CROSS-SECTION WITH SEGREGATED CYCLEWAY**



\* Dimensions may vary depending on site constraints. (Footway and Footway/Cycleway each include a 0.5m buffer).

## The Next Steps



## Environmental Impact Assessment (EIA)

An Environmental Impact Assessment (EIA) will be undertaken during Stage 3 of the project. EIA is a statutory requirement under the Roads EIA Regulations NI 2017 which requires the Department to identify the likely significant effects of the scheme on the environment.

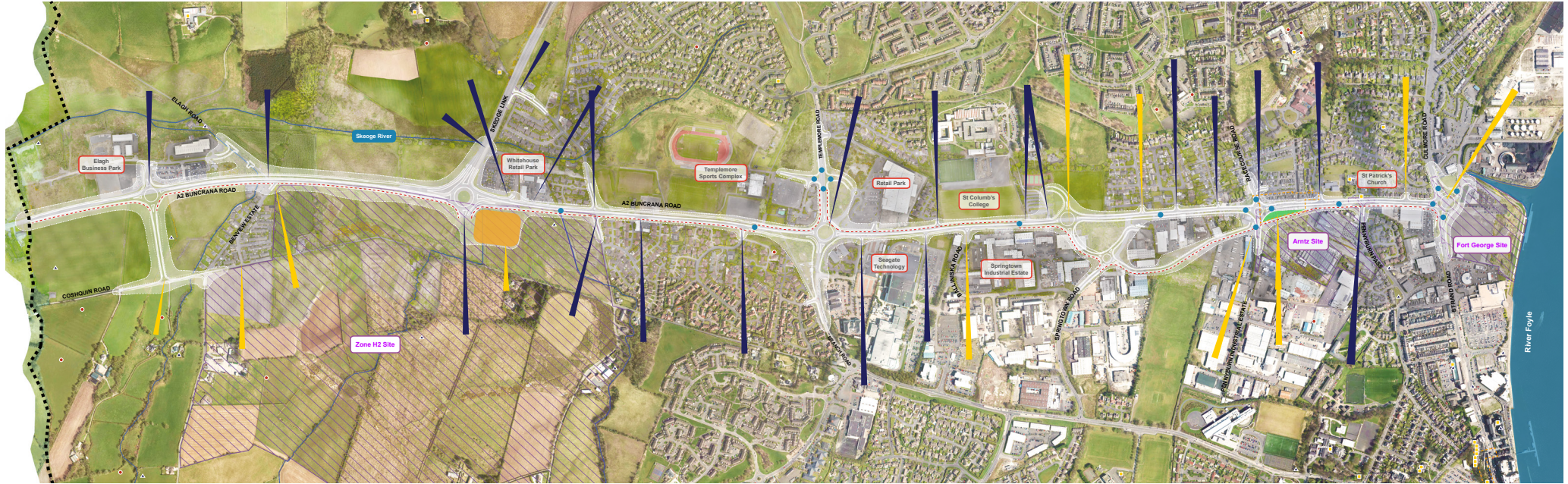
The EIA will identify appropriate measures to be incorporated into the design to avoid or reduce adverse effects, promote benefits and identify opportunities for enhancement. The findings of the EIA will be presented within an Environmental Statement which will be made available to the public.



Existing environmental features along the A2

\*Subject to:  
1. Successful completion of statutory procedures 2. Positive economic appraisal 3. Availability of funding

## EMERGING DESIGN



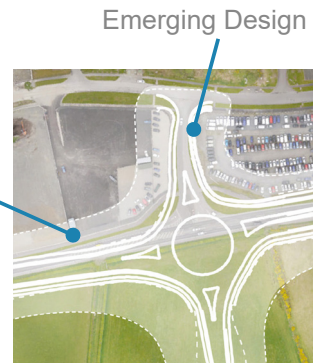
### LEGEND

- Northern Ireland / Republic of Ireland Border
- Listed Building
- Historic Site / Monument
- Industrial Heritage Record
- Air Quality Management Areas
- Open Watercourse
- Development Plot with Outline Planning Permission Granted
- Transitional Water
- Park and Ride Facility
- Public Car Park Facility
- Indicative Locations of Formalised Crossing Points
- Cycleway (cross-section varies between shared and segregated)

### INFORMATION

Please note:  
Subsequent in-depth study may result in some changes to the position or width of the emerging design. Any such changes should be contained within the grey shaded areas.

Access arrangements and mitigation measures will be considered in more detail during Stage 3 and may fall outside the grey highlighted areas.



### NUMBERS 1 - 31

[Click on the numbers above](#)

Amendments made since May 2018

Design features as per emerging design shown in May 2018

All material presented at the Public Information Exhibition as well as other scheme documents can be downloaded from the Department for Infrastructure website at:  
[www.infrastructure-ni.gov.uk/articles/a2-buncrana-road-londonderry-overview](http://www.infrastructure-ni.gov.uk/articles/a2-buncrana-road-londonderry-overview)

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