



Department for
Infrastructure

An Roinn

Bonneagair

www.infrastructure-ni.gov.uk

A MODERN, SAFE, HIGH QUALITY PUBLIC
TRANSPORT SERVICE FOR BELFAST



What is Glider?



- Glider is the new name for Belfast Rapid Transit
- A £90m investment, bringing a new kind of high quality public transport system to Belfast
- Phase 1 connects East Belfast, West Belfast & Titanic Quarter via the city centre.
- Replaces the majority of the existing Metro 4 & 10 services on the routes.

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Glider – A better public transport service



- 25-30% reduction in public transport journey times
- Improvement in journey time reliability
- Integration with other forms of transport
- Cross-city services – better access to jobs, health, leisure, etc.
- Improved passenger safety and security – both on the vehicles and at halts
- Attractive alternative to travel by private car

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Glider – Benefitting local communities



- Roads and footways resurfaced
- LED street lighting
- Improved pedestrian crossing facilities
- Improved air quality & streetscape
- Catalyst for local regeneration

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Glider – Benefitting Belfast



- A sustainable transport system that supports the growth of Belfast
- Health benefits associated with sustainable transport use
- Improved facilities for tourists
- Potential to reduce congestion

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The new vehicles will be the first of their type in the country

- Tram-like appearance and characteristics
- Diesel-electric hybrid engine technology
- Carrying capacity of around 105 people
- Space for wheelchair users and people with prams/ buggies
- Double-glazed with air-conditioning
- Variety of seating
- CCTV
- Audio-visual passenger information
- Free wifi and USB charging facilities

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Helping to reduce congestion

Glider Vehicle Dimensions

← **18** metres →



(Belfast average car occupancy
= 1.2 people per car)

Glider Vehicle Capacity

105 passengers



1 Glider Vehicle can replace:

87 cars = **0.5** km of congestion



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Glider - Reference Maps



Click the links below to see the Glider Route in more detail

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Glider - The Halts



- High quality 'platform' feel
- Larger enhanced shelters with real time passenger information
- Ticket machines, validators and CCTV
- Mixture of seating types
- Around 400m apart
- Cycle parking

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Glider Services



- 7-8 minute intervals throughout the working day
- 20 minute intervals in early morning and late evening
- Fares comparable with Metro
- Concessionary fares apply
- Can be tailored to meet peak demands e.g. major sporting or other entertainment events
- Re-organisation of complimentary bus services and introduction of feeder services

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- Co-ordinated feeder services
 - In East Belfast serving the Ballybeen and Coopers Mill areas
 - In West Belfast serving the Lagmore, Mount Eagles, Poleglass and Twinbrook areas
- New interchanges in East and West Belfast



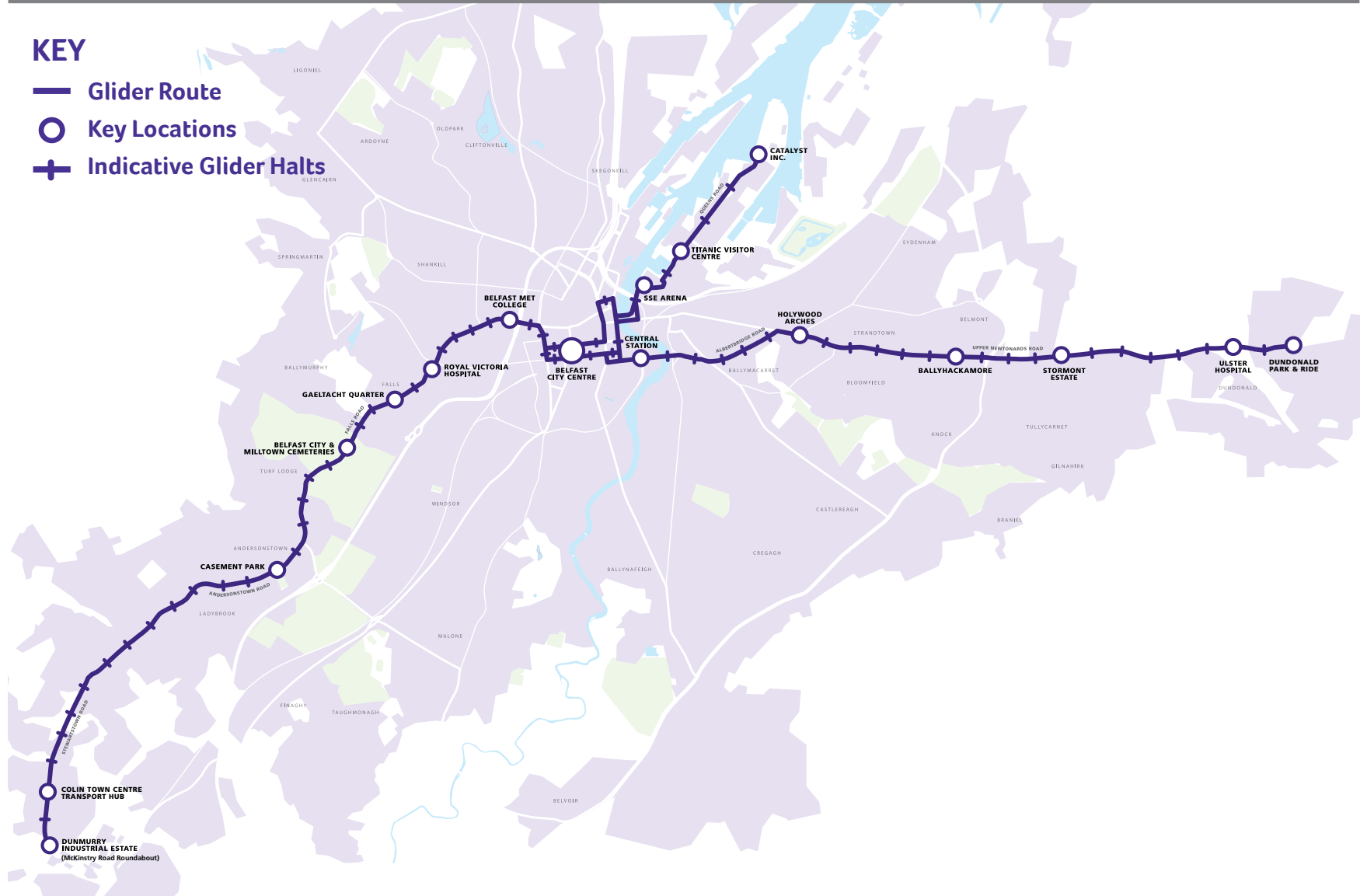
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Glider Route - Overview



KEY

- Glider Route
- Key Locations
- Indicative Glider Halts

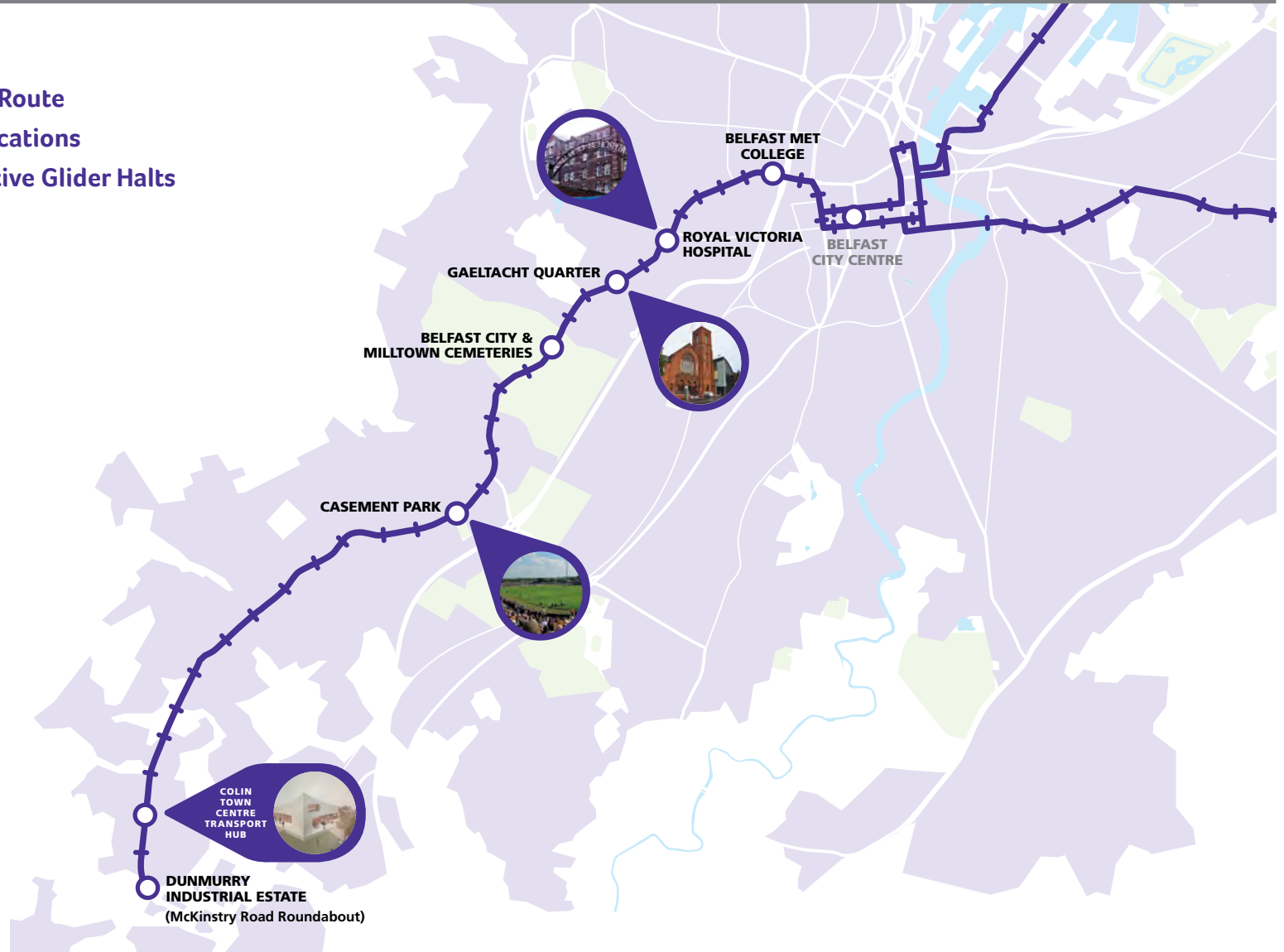


Glider Route - West Belfast



KEY




- Glider Route
- Key Locations
- + Indicative Glider Halts

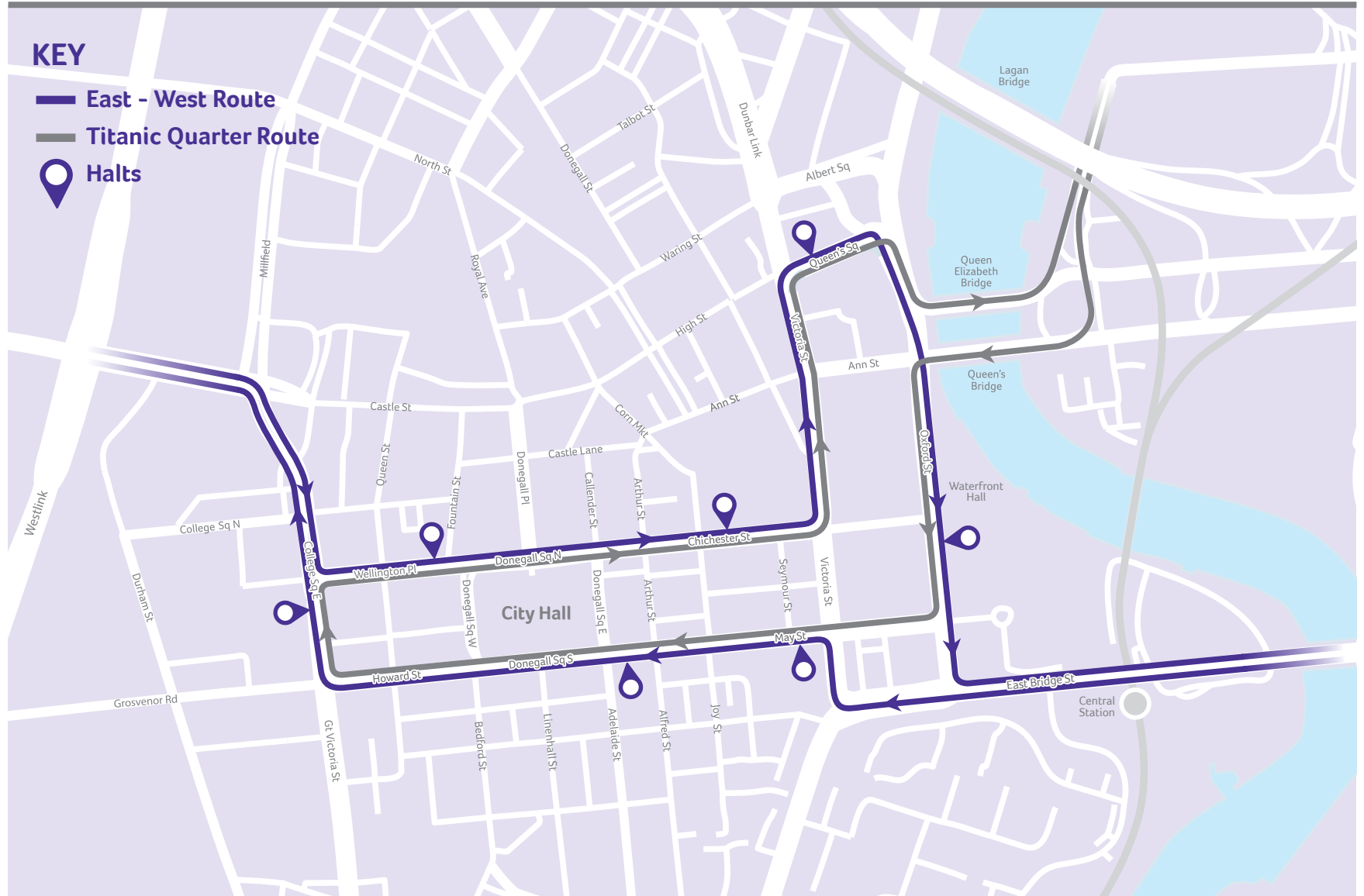


Glider Route - City Centre



KEY

-  East - West Route
-  Titanic Quarter Route
-  Halts



Glider Route - East Belfast & Titanic Quarter



KEY

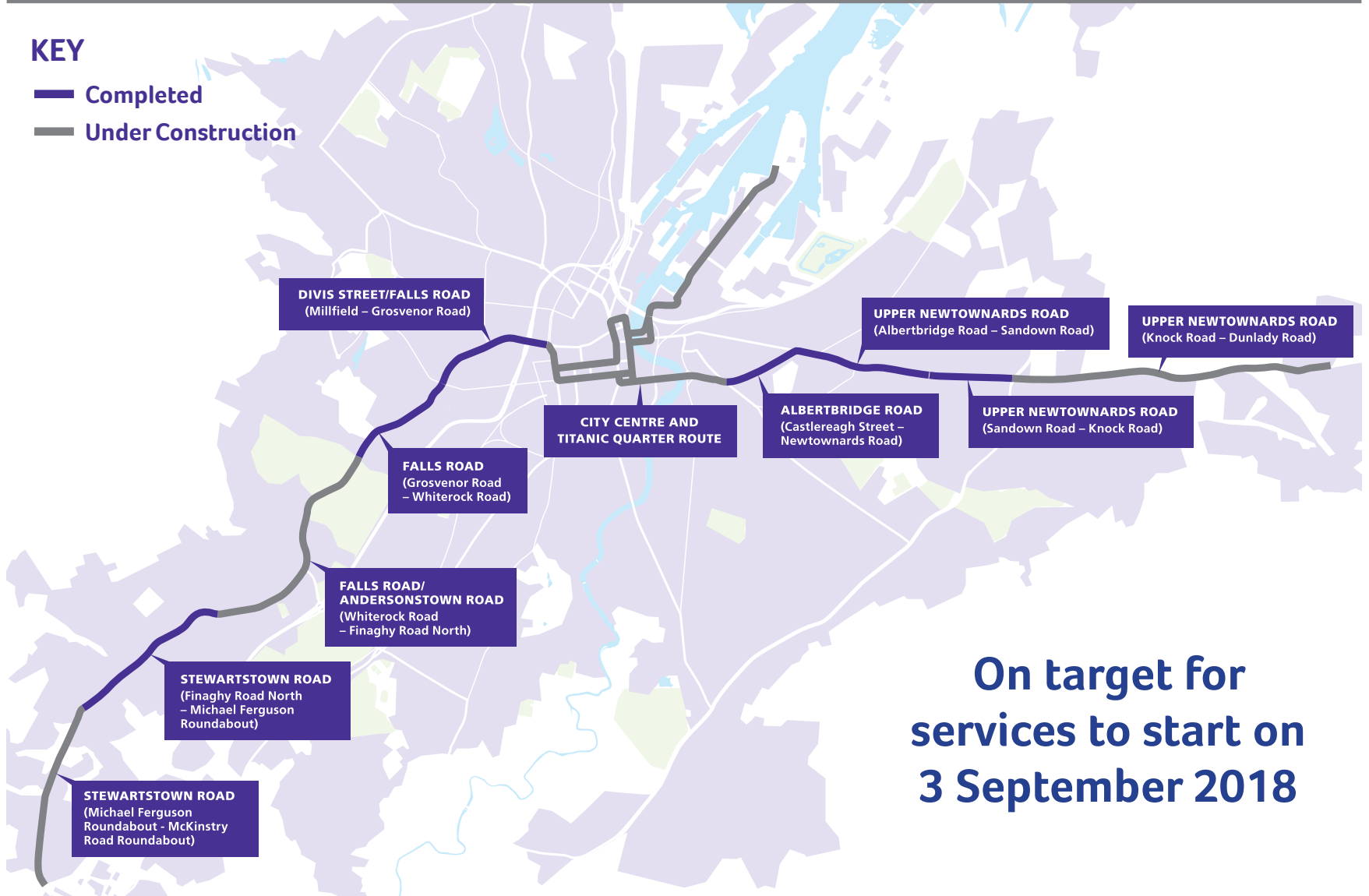
- Glider Route
- Key Locations
- + Indicative Glider Halts



Progress to date

KEY

- Completed
- Under Construction



**On target for
services to start on
3 September 2018**

Glider Vehicle Specifications

