



Hollyhill to City **Sustainable Transport Corridor**

Preferred Route Option – Public Consultation Report
March 2023 – May 2023 (DRAFT)



Rialtas
na hÉireann
Government
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2040

**BUS
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CORK**
SUSTAINABLE TRANSPORT FOR A BETTER CITY.

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1. Executive Summary

1.1 Objective of the Scheme

The aim of the BusConnects programme is to transform Cork's bus system, with the Sustainable Transport Corridor project providing dedicated bus lanes / bus priority and cycling facilities on the busiest bus corridors in and out of the city centre. The proposed sustainable transport corridors are fundamental to realising the ambition of the Cork Metropolitan Area Transport Strategy, developed in connection with Cork City Council and Cork County Council, to increase the number of people using public transport in Cork fourfold by 2040 and expand the numbers cycling and walking by 33%.

This report focuses on Sustainable Transport Corridor D (STC D) which runs from Hollyhill to the city centre.

1.2 Purpose of the Non-statutory Public Consultation

The March 2023 public consultation centred on the Preferred Route Options which have been identified. This follows the first round of public consultation on the Emerging Preferred Routes between June and October 2022. The statement below sets out the purpose of the public consultation, as presented on the BusConnects website as part of the second non-statutory public consultation in March 2023:

BusConnects Cork is a €600m programme of work that aims to transform the city's bus system, making public transport more accessible to more people. By delivering approximately 91kms of new bus lanes and bus priority and 96km of cycle facilities (one direction) delivering 48km of the cycle network, BusConnects Cork will make travel by bus, as well as active travel, a viable option while also reducing carbon emissions and congestion.

Sustainable Transport Corridors (STCs) will benefit the Cork metropolitan area in the following ways:

- Improve the public transport network;
- Make the bus system operate more efficiently by reducing bus journey times and increasing punctuality and reliability;
- Encourage more people to walk and cycle by enhancing infrastructure;
- Create a safer environment for cyclists and pedestrians; and
- Create a more sustainable and liveable city.

1.3 Public Consultation Process for BusConnects Cork

1.3.1 First round of Public Consultation

The first round of public consultation on the BusConnects Sustainable Transport Corridor Project ran from the 30th June 2022 until 3rd October 2022 on initial proposals for the twelve Sustainable Transport Corridors proposed under BusConnects Cork.

Following the first round of public consultation, the NTA reviewed the almost 3,000 submissions made by the public and engaging constructively with 35 residents, business and special interest groups across the city. Community forums were also established for each corridor to enable a two-way dialogue with local communities to help inform the review process.

This extensive engagement process resulted in a number of revisions to the Sustainable Transport Corridors (STCs). Among the changes are:

- **STC A – Dunkettle to City:** The extent of the BusConnects proposal was reduced, with the section between Dunkettle Roundabout and the Millennium Gardens to be separately developed by Cork City Council.
- **STC B – Mayfield to City:** Revised traffic arrangements were proposed to operate during peak hours only at Ballyhooly Road / Glen Avenue junction, restricting through traffic movement at these times and reducing traffic congestion on this radial corridor. This arrangement enabled the removal of the previously proposed bus lane on Summerhill North.
- **STC C – Blackpool to City:** Spring Lane closed to traffic at Railway Bridge except for pedestrians and cyclists.
- **STC D – Hollyhill to City:** The extent of bus lanes along Harbour View Road was reduced, significantly decreasing overall property impacts. The previously proposed bus gate on Cathedral Road was no longer included.
- **STC E – Ballincollig to City:** The bus gate previously proposed in Ballincollig Town Centre was no longer included as part of the STC and additional on-street car parking spaces were introduced. Various changes along this corridor, including proposed peak hours bus gates on Model Farm Road, reduced the number of impacted properties.
- **STC F – Bishopstown to City:** Cycle facilities along Glasheen Road, Cottage Mews and Schoolboy's Lane replaced the previously proposed route through Presentation College grounds.
- **STC G – Togher to City:** The Pearse Road section of this corridor was removed. Along Pouladuff Road, an inbound bus gate was proposed to operate in AM peak hours only, removing the need for the previously proposed bus lanes, thereby reducing impacts on properties and parking.
- **STC H – Airport Road to City:** It was proposed to direct cyclists from Curragh Road to Evergreen Road via a quiet street treatment on O'Connell Avenue. Replacement off-street car parking on Evergreen Road was also proposed.
- **STC I – Maryborough Hill to City:** An outbound bus lane was no longer proposed on Douglas Road. To provide bus priority, a bus gate was proposed just east of the entrance to St Finbarr's Hospital, operating during peak hours only.
- **STC J – Mahon to City:** On Churchyard Lane and Boreenmanna Road, the amount of bus lanes proposed was reduced, retaining the majority of trees and reducing property impacts. Additional off-street parking was also proposed.
- **STC K – Kinsale Road to Douglas:** A proposed bridge over the Mangala Valley and the Well Road Cycle Route were not included in the revised BusConnects proposals.
- **STC L – Sunday's Well to Hollyhill:** Sunday's Well to Hollyhill STC was removed and not progressed as an individual STC, with sections of the corridor incorporated into adjacent STCs.

1.3.2 Second round of Public Consultation

Based on feedback from the first round of consultation, the NTA made a number of revisions to its initial proposals. The second round of Public Consultation took place from 30th March 2023 until 25th May 2023. The 11 Preferred Route Options within this consultation were:

- A. Dunkettle to City;
- B. Mayfield to City;

- C. Blackpool to City;
- D. Hollyhill to City;**
- E. Ballincollig to City;
- F. Bishopstown to City;
- G. Togher to City;
- H. Airport Road to City;
- I. Maryborough Hill to City;
- J. Mahon to City; and
- K. Kinsale Road to Douglas.

Each of the Preferred Route Options can be seen below in Figure 1.1 with the Hollyhill to City route designated as Sustainable Transport Corridor D.

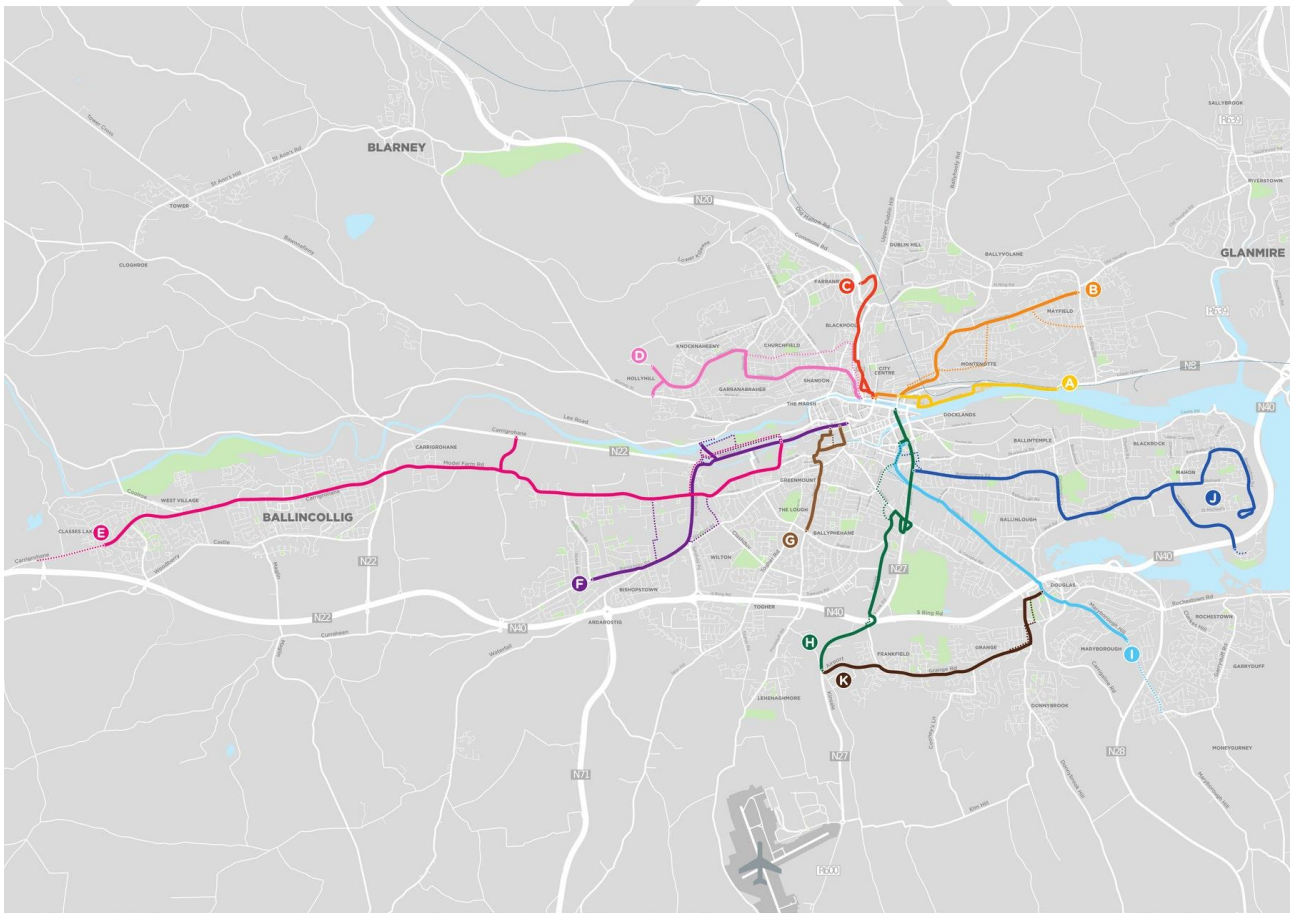


Figure 1.1. Preferred Route Options

1.4 Information Provided in Public Consultation

The public consultation brochure provided information about the proposals and details on how to take part in the public consultation. A public advertising campaign for the public consultation ran across multiple platforms including print, radio, online, on social media, and on buses during the consultation period.

Additional information was provided on the official BusConnects website: <https://busconnects.ie/cork/>

1.5 Submissions Received

There were 39 submissions received relating to the Hollyhill to City Sustainable Transport Corridor (STC). These submissions ranged from individual submissions by residents, commuters and local representatives, to detailed proposals from public bodies, various associations and private sector businesses.

1.6 Main Issues Raised

The submissions received cover a wide spectrum of views. The majority of the submissions raised concerns about the STC, or elements therein. A number of the submissions were positively supportive of the STC while many expressed qualified support. Some submissions identified positives within the corridor, while challenging other elements of the overall corridor.

The principal themes raised included:

1. Suggested Alterations to the Proposals
2. Safety Concerns
3. Impact on Trees
4. Impact on Car Parking
5. Public Information Campaign
6. Impact on Community
7. Support for STC
8. Bus Infrastructure
9. Cycling Infrastructure
10. Bus Network Redesign
11. Wider Development Plans / Proposals
12. Changes to Traffic Movement
13. General Environmental Issues
14. Business and Retail Impact
15. General / Other

The nature of the issue and the NTA response to it, is addressed in Section 4.

2. Introduction

Consultation on the Hollyhill to City Sustainable Transport Corridor Preferred Route Option ran for a period of eight weeks, between the 30th March 2023 and 25th May 2023.

Every property owner potentially impacted by the proposals was notified by post issued and a one-to-one meeting was offered in each case.

A public information event was held at the following location:

- St Vincent's Hurling & Football Social Club, Hollymount House, Blarney Road, Cork, Wednesday 19th April

A community forum was held at the following location:

- Terence MacSwiney Community College, Hollyhill, Knocknaheeny, Cork, Tuesday 25th April

Copies of the Sustainable Transport Corridor Preferred Route Option Brochure were available to the public at the public information events, could be sent by post on request, and the Brochure was available for downloading from the BusConnects website. Relevant background technical reports were also available for downloading from the BusConnects website.

The public were invited to make written submissions relating to the Preferred Route Option consultation brochure. Submissions could be made by post or online via <https://consult.nationaltransport.ie>.

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3. Submissions Received

Overall, there were 39 submissions received that related specifically to STC D Hollyhill to City. Of these, 22 were received via the online portal and 14 were submitted in hardcopy or via email. Three additional submissions specific to STC D were submitted as General / Overarching responses.

Submissions ranged from submissions by residents, commuters and local representatives, to detailed proposals from public bodies, various associations and private sector businesses.

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4. Issues Raised in the Submission

All 39 submissions were reviewed, and the issues raised were categorised, summarised, and analysed. The main issues identified during this review process are outlined below.

Theme	Frequency of Issue
Suggested Alterations to the Proposals	11
Safety Concerns	14
Impact on Trees	15
Impact on Car Parking	14
Public Information Campaign	8
Impact on Community	7
Support for STC	7
Bus Infrastructure	6
Cycling Infrastructure	5
Bus Network Redesign	5
Wider Development Plans / Proposals	3
Changes to Traffic Movement	4
General Environmental Issues	3
Business and Retail Impact	1
Other	14

Appendix A provides more detail on the topics raised in the submissions.

Issue 1: Suggested Alterations to the Proposals

Some submissions requested amendments to the proposed STC or additional infrastructure changes, these included:

- Consideration of parallel routes or new routes through derelict land to reduce the impact on residential roads, parking, and trees;
- Provision of a one-way system for buses and cyclists along Cathedral Road and Sunvalley Road and provide bus lanes on surrounding streets including Wolf Tone Street, St. Mary's Road, Gerald Griffin Street, and Watercourse Road;
- Amendments to the cycle and pedestrian connections - some suggested additional links such as to the North Link Road or a bridge connecting the Waterwork area to Lee Fields whilst some suggested alternative routes such as through the orthopaedic hospital grounds;

- Requests for timed bus gates at the Cathedral Walk / Watercourse Road junction (evening peak only);
- Requests for the implementation of bollards / kerbs to prevent illegal parking on Cathedral Road;
- Reversal of the current one-way system on Cathedral Walk;
- Installation of traffic calming measures on Harbour View Road (see further safety related suggestions in Issue 2); and
- Additional mitigation measures to reduce impact to residents with some suggesting Park & Ride (P&R) sites could be used to support those impacted by parking loss.

Other submissions requested that elements of the Emerging Route Options (ERO) are reincorporated into the proposed STC to manage traffic volumes and the speed of traffic.

Other submissions commented on the STC extent with some requesting that it be extended to include a connection to Lee Road due to the area being highly populated with further development planned.

A number of submissions suggested alternative infrastructure solutions such as light rail options or alternative amendments to the bus system e.g. additional park and rides, alternative use of park and ride sites or free bus services.

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NTA Response to Issue 1:

Some of the issues raised are outside the scope of the STC, and as a result are not included as part of this project. Issues that were inside corridor extents will be considered on a case-by-case basis with many minor changes made as a result of the comments. Some comments related to details that are more relevant to the next design stage, in this case the comments were noted and will be considered at the next design stage to see if they would address the issues raised and still meet the objectives of the STC.

Issues that were inside STC extents were considered on a case-by-case basis with many minor refinements made as a result of the comments. The design of the proposals will continue to be developed during the next design stage.

In relation to specific points raised:

- The proposed STC has been designed to support high frequency bus routes proposed as part of the Bus Network Resign (See Issue 10). This has been designed in line with a number of guiding principles set out in the Cork Metropolitan Area Transport Strategy (CMATS), which includes minimising "...divided services on one-way sections or routes where possible".
- The operational hours of the bus gate will be reviewed in the next stage of design. As the corridor progresses, the hours of operation of the bus gates will be subject to on-going review based on prevailing traffic conditions and the goal of achieving the project objectives. The NTA and local authorities will co-operate in good faith to address any issues with the hours of operation that may arise during the lifetime of the proposed STC.
- The inbound (towards the city) and outbound (towards Hollyhill) bus gates proposed at Gurrabraher Road are not included in the current design but, may be required in the future depending on future traffic volumes and congestion. This will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage.

P&R facilities and orbital bus routes are also being explored as part of the overall BusConnects programme. These would complement the proposals for Sustainable Transport Corridors. The National Transport Authority (NTA) launched its new design for the Cork Metropolitan Bus Network in June 2022; details on this can be seen here: <https://busconnects.ie/cork/busconnects-cork-new-busnetwork/>. The New Bus Network is a separate project to this STC and therefore a separate consultation was undertaken during 2022, where it was visible that the corridor will generally increase coverage and frequency of bus routes.

Issue 2: Safety Concerns

Submissions raised various safety concerns associated with the proposed STC. These included them expressing their concerns about road user safety, particularly for the elderly, those with mobility issues, children, local residents, and visitors.

Some mentioned they were concerned about the potential interactions between pedestrians, bicycles, e-bikes, and e-scooters, particularly along Harbour View Road. Some respondents explained that their concerns were due to shared space, limited segregation, and narrowing of footpath widths impacting the safety of pedestrians and cyclists. Others raised their concern that the bus and cycle lanes on Harbour View Road could impact the safety of those entering and exiting driveways.

Some also raised their concerns regarding traffic speeds and volumes, particularly in areas where it is proposed to increase the number of traffic lanes or alter traffic calming measures. Further, respondents shared their thoughts that the increase in the number of traffic lanes would create visibility issues for vehicles

joining from minor roads. In addition to this, a number of submissions requested that corner radii be reduced to aid speed reduction.

Others raised their concerns with proposed changes to parking and drop-off facilities as well as the provision of bus lanes. These respondents were concerned the changes would result in safety issues when accessing properties or facilities such as pre-schools / creches. Submissions suggested that the proposed bus lanes could result in unsafe parking on footpaths / roads.

NTA Response to Issue 2:

The BusConnects proposals are seeking to make it easier and safer for people in the area to choose walking/ cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that general road safety for all types of road users will be improved.

The proposals for all routes would include the following measures to improve road safety:

- provision of protected cycle lanes and junctions with segregated facilities that provide a safer environment for cyclists, where practicable.
- additional pedestrian crossings provided at junctions and bus stops to better cater for desire lines.
- footways provided for the length of the corridor, including in areas where there is currently no footway provision, and increased footway widths where possible.

In some locations it has been necessary to balance the need to provide high quality public transport, cycling and walking facilities within a constrained environment. Therefore, along Harbour View Road, it is proposed to narrow the existing footpaths. It is not envisioned that the footpath will be reduced to less than the desirable minimum width of 2m.

The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.

It is anticipated that the STC proposals will discourage poor driver behaviour and speeding by consolidating lane widths, narrowing side road junction mouths and reducing radii to slow turning traffic speeds and provide safer crossings.

Following the comment received, amendments are proposed to the Harbour View Road/ Bakers Road junction to improve the turning movement for outbound vehicles, further amendments will be reviewed during the next stage of design. Speeds are not anticipated to increase along Harbour View Road due to the proposed STC. Whilst some sections of road carriageway will increase in width, the general traffic lane widths and the traffic capacity of the routes through the corridor will not be increased.

As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.

Issue 3: Impact on Trees

Submissions raised their concerns with the proposed removal of trees and green spaces, particularly along Harbour View Road, and considered there to be limited mitigation. Some submissions commented that some of the trees proposed to be removed were planted as part of Cork City Council's Regeneration Plan.

Submissions also raised their concerns about environmental and climate impacts associated with the removal of trees.

Some submissions requested tree planting and greenery, particularly along North Monastery Road, Redemption Road and Neptune Stadium.

NTA Response to Issue 3:

The potential impacts of the proposed STC will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the Scheme. These impacts will be considered by An Bord Pleanála in their assessment of the corridor.

Furthermore, the NTA recognises the environmental, visual and amenity value of trees, foliage, and planting in the urban landscape. Hence, the NTA is committed to enhancing sustainable transport in Cork whilst maintaining the environmental, visual and amenity value of plants and trees through the retention of existing trees and / or replanting of trees as appropriate.

There will still be a need to remove some trees, although as the corridor design progresses the design will seek to retain as many mature trees as practicable. Moreover, where trees must be removed from roadsides and footpaths, a comprehensive replanting programme will be put in place. This programme will use mature or semi-mature ready-grown trees, where appropriate and where it is feasible, plant them as close as possible to the original locations.

Issue 4: Impact on Car Parking

Some raised their concerns about the loss of on-street parking spaces at various locations along the proposed corridor to facilitate the provision of cycle lanes. Respondents raised concerns that the loss of parking could impact residents, visitors, and those travelling to businesses or local amenities along Harbour View Road, including preschools, schools, creches, youth facilities, libraries, and churches (e.g., St Mary's on The Hill Church).

Residents shared their concerns that the proposals for parking would impact their lives and the lives of the elderly and people with young families. Residents were concerned that the reduction in public parking in the area might discourage guests from visiting these areas which could have an impact on the community's standard of living. Concerns were also raised that the removal of parking could inhibit emergency services or health and community services accessing elderly residents in the area.

In addition to concerns about the removal of parking on Harbour View Road some concerns were raised about the removal of parking spaces on O'Connell Street which is currently in high demand for parking.

Submissions requested amendments to the parking proposals, these included:

- Retention of parking spaces (including disabled spaces) along the corridor;
- Enforcement of parking restrictions on Cathedral Road;
- Removal of parking on one side of Cathedral Road;
- Amendment to parking spaces only occupy one side of the street;
- Provision of perpendicular parking along one side of North Monastery Road with a verge as per Design Manual for Urban Roads and Streets (DMURS) guidance;
- Conversion of gardens into driveways to provide off-street parking for residents;
- Provision of off-street parking spaces for Neptune Stadium; and,
- Implementation of a resident permit parking system.

NTA Response to Issue 4:

The impact on public parking has been reviewed, with alternative options considered where feasible to minimise and/or mitigate any impact on local business owners, residents and community members. However, a parking and loading survey will be undertaken in order to develop the preliminary designs, which will identify any issues or opportunities for further off-line parking.

In developing the proposals which achieves the project aims, the NTA has had to balance a number of competing factors. In some locations it has been required to balance the need to provide high quality public transport, cycling and walking facilities through this area with the reduction in on-street parking provision. Efforts have been made to minimise the number of parking spaces that need to be removed. However, the proposals are intended to bring around a modal shift to public transport and active travel which will reduce the requirement for users to travel by car and thus reduce the need for parking at key destinations along the corridor.

The existing provision of disabled parking will be maintained along the corridor. However, the location of certain parking bays may be subject to change.

Issue 5: Public Information Campaign

Concerns were raised about the public consultation, forum events and the level of engagement with the local community. Particular concerns were raised about the level of engagement with those living in Churchfield and along Harbour View Road. Some submissions requested further engagement including requests for a third public consultation, whilst others requested previous rounds of consultation are reviewed, specifically relating to all aspects of design, placemaking, improved accessibility and adherence to the National Cycle Manual.

Submissions commented on the public consultation materials with one submission noting that the maps provided do not show the MacCurtain Street improvement works at the end of Mulgrave Road.

NTA Response to Issue 5:

This second non-statutory public consultation (March 2023) was performed by the NTA to allow early engagement on the project to enable members of the public to become involved in the project as it progresses. The designs that were presented were concept designs produced at a level of detail suitable for commencing engagement.

The NTA had a 6-week multi-media advertisement campaign to raise awareness of the second public consultation for the Sustainable Transport Corridors. This included:

- A leaflet delivered by An Post to almost one hundred thousand addresses in Cork;
- 17 x press ads across 5 newspapers;
- Radio ad campaign;
- Digital/social media ad campaign;
- Poster ads displayed across 23 locations in Cork including major shopping centres; and
- Poster ads displayed in bus shelters and on-board buses.

In addition to this, all groups and associations who had registered for a Community Forum received an email notification informing them that the second public consultation had commenced.

An email notification was also sent to all residents' groups and business groups who had taken part in a group meeting with the NTA during the public consultation process up to that date. Landowners who may be subject to land acquisition as a result of the proposals have been directly contacted by the NTA.

As the project progresses, a further round of non-statutory public consultation will be undertaken to present these revised designs to the public and other stakeholders, this is expected to commence in late 2023. In tandem with this, representatives of local bodies will be updated at Community Forum presentations and a further public information event will be held.

The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the STC area; the corridor will also adhere to the National Cycle Manual. Furthermore, the improvements of MacCurtain Street at the end of Mulgrave Road have been acknowledged as not included within the Scheme drawings and the nature of tie-ins to existing infrastructure will be further detailed as the design progresses.

Issue 6: Impact on Community

Some raised their concerns that the proposed changes, particularly Harbour View Road, could detract from the quality of life of local residents, visitors to local residents and those accessing local services.

Submissions highlighted the strong community spirit along Harbour View Road, the high proportion of young children and elderly in the community and the street as a busy pedestrian thoroughfare. Submissions expressed their thoughts that the STC would diminish what they describe as strong community spirit whilst offering no benefit to local people. A further submission raised their thought that the emotional impact to residents had not been considered.

Some raised concerns about the proximity of the proposed bus lanes to residential homes and commented that this could have a detrimental impact to the wellbeing and privacy of residents.

NTA Response to Issue 6:

The BusConnects Cork Scheme aims to provide improved walking, cycling, wheeling and bus connectivity along the route and to Cork City Centre, providing improved access to additional services. The Scheme also proposes safe crossing points for pedestrians and cyclists, improving connectivity across the corridor, throughout the route. Three new crossing points are proposed along Harbour View Road and three new crossing points are proposed on Saint Colmcille's Road/Sunvalley Drive.

By encouraging active travel modes, it is anticipated that improved health and wellbeing will be promoted in the community. Public realm improvements, enhanced greenspaces and village cores will be carefully considered to improve community amenities along the routes. There will be various benefits linked to better active travel connections and a more reliable bus service which will apply to both local communities and those passing through the area.

Issue 7: Support for STC

Some submissions were supportive of the BusConnects proposals to provide sustainable transport improvements or supportive of elements of the proposed STC.

Submissions raised their support for improved active travel infrastructure along the corridor including the bidirectional cycle lane on North Monastery Road, quiet street treatments, and the cycle lane through the grounds of St Mary's Health Campus. Some respondents noted that they supported the delivery of enhanced and safer cycle infrastructure to support sustainable, low carbon alternatives to vehicular travel.

There was also support for the public transport elements of the STC. This included support for the bus lanes and general investment into public transport.

One submission noted that they support the removal of parking balanced with the mobility improvements proposed by the STC whilst other submissions expressed their support for proposed tree planting and other public realm improvements.

NTA Response to Issue 7:

The NTA welcomes this positive feedback and support of specific changes made to the STC in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a corridor that maximises the benefit to all.

Issue 8: Bus Infrastructure

Concerns were raised on the bus infrastructure along the proposed STC including bus lanes and bus stops (for bus gates see Issue 12).

Concerns and objections were raised about the bus lanes proposed along Harbour View Road with submissions noting residents access would be impacted. Other submissions noted that bus lanes along Harbour View Road are not warranted as there is no current congestion.

Another submission raised concerns about the lack of bus lanes, particularly in the city centre. The submission noted that a lack of bus lanes around the city centre will impact the reliability of the bus services.

Submissions also made requests relating to bus stops which included:

- All bus stops along the proposed STC should include shelters;
- Move the proposed inbound bus stop towards Bakers Road / Cathedral Road stop by Gurrabraher Garda Station; and,

- Concern that the proposed bus stops do not meet the national design standards and a request to consider these in line with the National Cycling Manual.

NTA Response to Issue 8:

A review of bus stop locations has been carried out as part of the design development for the STC. This exercise was carried out to optimise the performance of the bus services on the STC by reducing the journey time of the bus service, increasing the walking catchment of the bus stops and ensuring that key trip attractors located along the route are sufficiently covered within the catchment of bus. This review was undertaken on the basis of a number of best practice guiding principles including consistent spacing of bus stops, locating stops in close proximity to junctions and pedestrian crossings, and spatial requirements for bus shelters and other stop infrastructure. All bus stops will be further reviewed before the next set of designs.

Bus shelters will be provided, where physical constraints permit it, at all bus stops. Infrastructure will be further investigated in the next stage of detailed design.

Bus lanes on Harbour View Road are proposed to protect bus journey time reliability against future traffic growth. Traffic modelling will be undertaken as the design progresses to ensure that designs correspond to local demand. Further bus lanes within the city centre are currently outside the scope of the STC.

Issue 9: Cycling Infrastructure

Submissions raised concerns about the location of the proposed cycle infrastructure due to the existing gradients and suggested that cycling may be unattractive and the infrastructure underutilised. Submissions suggested alternative routes could be preferable.

Other submissions commented on the quality of the cycling infrastructure proposed noting that cycle routes must be continuous, of appropriate width, segregated from traffic and link with key facilities such as schools and community infrastructure. Submissions also noted that as per the National Cycle Manual, cycle facilities should be provided through junctions.

NTA Response to Issue 9:

During the development of the proposed STC, a number of variant options have been considered and assessed as necessary to determine the most suitable option to meet the objectives. This assessment has taken into account the Cork Cycle Network Plan which proposes St. Colmcille's Road and Sunvalley Drive as a primary cycle route (CNN-U6) and outlines aspirations for segregated cycle facilities.

The NTA will ensure all aspects of design, placemaking and accessibility are to the highest standard available with the constraints in place within the corridor. The design of the STC will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.

As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.

Issue 10: Bus Network Redesign

Submissions raised issues that relate to the redesign of the bus network in Cork. Some of the issues raised include the frequency of services, specifically those to Apple, with submission querying whether the service could be reduced. Another submission queried the necessity of 24-hour bus services.

Other submissions raised concerns with the discontinuation of bus service 202-202A through Churchfield Hill to Knockfree Avenue stating that this will limit access for local elderly residents.

NTA Response to Issue 10:

The STCs are proposed on the busiest routes into and out of the city. The aim of the programme is to create a setting where buses are the more attractive option relative to car travel. Buses will continue to travel on other routes. Further consultation will take place with local bodies and will aid in determining the need for the routes currently.

In relation to the changes to various bus services, the National Transport Authority (NTA) launched its new design for the Cork Metropolitan Bus Network in June 2022; details on this can be seen here: <https://busconnects.ie/cork/busconnects-cork-new-busnetwork/>. The New Bus Network is a separate project to this STC and therefore a separate consultation was undertaken during 2022, where it was visible that the corridor will generally increase coverage and frequency of bus routes.

Issue 11: Wider Development Plans / Proposals

Submissions referenced plans or programmes for areas along the proposed STC. A number of submissions commented that the proposed corridor should retain the traffic calming measures implemented as part of the regeneration project, as well as accommodate the additional footfall / parking demands it will result in.

A number of submissions commented on the impact of numerous construction projects along Harbour View Road and shared their concerns about the impact of this for residents.

NTA Response to Issue 11:

The proposed STC has been designed to respect the existing or commitment arrangements. Granted and committed permissions will continue to be considered during the development of the proposed STC. The NTA will continue to engage with Cork City Council and with relevant developers with regards to future schemes.

Regarding the regeneration scheme on Harbour View Road, the project team is aware of Cork City Council's proposed North West Regeneration Housing Project and is engaging with Cork City Council.

The potential impacts of the STC will be assessed as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the Scheme. This process will require extensive environmental surveys and will include a thorough assessment of all potential environmental impacts, including impacts on; Population & Human Health, Biodiversity, Noise & Vibration, Air Quality & Climate, Soils & Geology, Water Resources, Landscape & Visual, Traffic & Transport, Material Assets, Waste Management and Cultural Heritage. This assessment will include for impacts generated during the construction phase as well as the operational phase of the project. These impacts will be considered by An Bord Pleanála in their assessment of the corridor. A construction management plan will be developed to manage and mitigate impacts during construction.

Issue 12: Changes to Traffic Movement

Submissions raised concerns about the potential increase in traffic volumes and congestion, particularly along Harbour View Road. Concerns were also raised about the potential implications of the proposed bus gate on Upper John Street / Roman Street with a submission noting that the proposed STC has the potential to increase journey times for those travelling to Hollyhill.

NTA Response to Issue 12:

The BusConnects proposals are seeking to make it easier for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that traffic conditions will improve. The proposed STC, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor, with the potential to reduce vehicular traffic. The proposals are therefore anticipated to result in more public transport, walking and cycling trips.

The impacts of the corridor on the surrounding road network, outside of the main STC D route, will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage, with mitigation measures provided where appropriate.

The proposed bus gates and restrictions on traffic movements aim to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. Local access will be maintained, although short diversions may be required in certain locations where bus gates are proposed.

Issue 13: General Environmental Issues

Concerns were raised about the impact of the STC on the environment. Specifically, submissions raised their concerns with the higher levels of noise and air pollution resulting from potential increases in traffic levels, particularly on Harbour View Road.

NTA Response to Issue 13:

The potential impact of the STC will be detailed as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the corridor. This assessment will include construction and operational impacts, with mitigation measures proposed as necessary. These impacts will be considered by An Bord Pleanála in their assessment of the STC.

The project involves measures which will have positive air and noise impacts including transitioning to a zero-emission bus fleet and resurfacing of the road surface. The BusConnects proposals are seeking to make it easier for people to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated the project will reduce localised pollution and ease congestion.

Issue 14: Business and Retail Impact

Concerns were raised that the proposed route could have negative impacts on businesses along Harbour View Road due to the proposed removal of parking / drop off points.

NTA Response to Issue 15: NTA Response to Issue 14:

In some locations, the removal of some on-street parking spaces will be required to facilitate the construction of the STC and the safe movement of buses and cyclists. The design team sought to minimise this impact as much as possible and identified opportunities to provide replacement parking. To fully understand the extent of the impact on parking, a parking and loading survey will be undertaken in order to develop the preliminary designs, which will therefore identify any issues and opportunities for off-line parking improvement.

Issue 15: General / Other

Some submissions raised their general concerns or objections to the STC these included:

- General objections to the plans for Harbour View Road.
- Concern about the impact to the historic environment and historic structures.
- Concern about the structural impacts to properties along Harbour View Road during construction and operation of the proposed STC. Some commented about the current foundations of properties along Harbour View Road.
- Queries about the legislation and enforcement of various aspects of the proposed STC. This included concerns about legislation to ensure cyclists and e-scooters comply with road traffic legislation and enforcement of bus gates, bus lanes and cycle lanes.
- Queries and concerns about the extent of the corridor. This included comments on the termination of the STC at the Dave McCarthy Road / Tadgh Barry Road junction and the lack of connection between STC E and STC D.
- Request for STC L to be progressed due to potential increases in traffic volumes on Shanakiel Road and Sunday's Well Road associated with STC D.

NTA Response to Issue 15:

The potential impact of the corridor will be detailed as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the STC. This assessment will include for construction and operational impacts. These impacts will be considered by An Bord Pleanála in their assessment of the STC.

Detailed three-dimensional (3D) topographical surveys for the entire route have been procured and will be used to inform further stages of design. Additionally, other surveys will be conducted (for example, detailed tree and public utility surveys) to gather data that will also be used to refine design proposals.

Regarding to the enforcement and legislation of the proposed STC, further supporting measures will be introduced to ensure compliance with the measures proposed later in the Proposals. Designs will consider buffers between the cycle track and the road where possible, further enforcement measures will be discussed between the NTA and CCC.

Corridor extents were determined to provide a high-quality network aligning with the BusConnects objectives, improving the bus network and providing safer cycling facilities in Cork.

The impacts of the corridor on the surrounding road network, outside of the main STC D route, will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage, with mitigation measures provided where appropriate.

DRAFT

Appendix A. Responses to Submissions on STC D

Submission Reference	Submission Statement	NTA Response
NTA-C14-15	<p>Hello I am a resident of Cathedral Road. Please keep or add the plan for a bus lane on one side of Cathedral road. The plan will not work without fully dedicated bus lanes across all the proposed plans across the entire city. Keep the bus lane and cycle lane on one side of Cathedral road going from the city to Hollyhill.</p> <p>...Utilize Sunvalley drive for the bus journey from Hollyhill back into the city, creating a bus lane along with a cycle lane. There is so much dead space on Sunvalley Drive that's not being utilized. Make both Cathedral Road and Sunvalley Drive one way for motorists (opposite directions)</p> <p>...Connect the proposed bus lane on Sunvalley drive back onto Cathedral road via either Wolf Tone Street or St. Mary's Road or create a bus lane on Gerald Griffin street or Watercourse Road. Making one of the proposed road's I mentioned a one-way street.</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-15	<p>... Remove parking on one side of Cathedral Road. Offer to convert residents gardens into driveways for car parking if they want.</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-311	<p>...I agree with pretty much the whole section D of the plan.</p>	Please see the NTA's response to Issue 7 in this report
NTA-C14-311	<p>... I personally think the new inbound bus stop planned for bakers Road, might be better closer to the Bakers Road/Cathedral Road stop by Gurranaברהr Garda Station. I also hope that rain shelters of some sort are included in all the stops on this route. There's no more miserable way to start your day than getting soaked standing in the morning on the side of a hill waiting for a bus.</p>	Please see the NTA's response to Issue 8 in this report
NTA-C14-316	<p>...The proposed improvements on STC - D will have only minimal effect on the reliability of busses along the route because any major delays to buses mostly occur in and around the city centre and the STC doesn't reach the centre. Without bus lanes in the city centre this scheme is pretty much pointless. The parts with the main improvements don't normally have major problems with bus reliability or transit time. I am a frequent user of these services and they are very well used and sometimes very unreliable but this is mostly caused by congestion and lack of bus routes in and around the city centre.</p>	Please see the NTA's response to Issue 8 in this report
NTA-C14-316	<p>...The proposed bike route will be used by very few people as it is quite circuitous. This will force cyclists to use other routes. If someone wanted to cycle from Hollyhill or Gurranaברהr to anywhere other than the north east of the city they will most likely use Blarney Street or Sunday's well. I would suggest bike lanes, where possible, on one of these two streets.</p>	Please see the NTA's response to Issue 9 in this report
NTA-C14-316	<p>...Improving facilities for parking private cars in local areas (for example on Cathedral road and Blarney Street) would greatly improve bike, pedestrian and bus access, as people currently have no option other than to park on the street. This could possibly be tied in with a resident parking permit system.</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-329	<p>...As a resident of Harbour View Road, the following are my concerns: A) Increase Traffic on Harbour View Road going nowhere.</p>	Please see the NTA's response to Issue 12 in this report

	...I object to the new proposal as it does not meet the needs of the residents of Harbour View Road	
NTA-C14-329	As a resident of Harbour View Road, the following are my concerns: B) No Trees and Greenery which takes from our road being a residential road...	Please see the NTA's response to Issue 3 in this report
NTA-C14-329	As a resident of Harbour View Road, the following are my concerns: C) Issues with the Safety of the residents on Harbour View Road D) Bicycles, Ebikes and Eshooter lanes increase the risk of accidents for our elderly residents and children when trying to get access to the footpaths...	Please see the NTA's response to Issue 2 in this report
NTA-C14-329	As a resident of Harbour View Road, the following are my concerns: E) No parking for residential families and other services on Harbour View Road...	Please see the NTA's response to Issue 4 in this report
NTA-C14-329	As a resident of Harbour View Road, the following are my concerns: F) More Noise Pollution in our homes from extra Traffic and Ebikes...	Please see the NTA's response to Issue 13 in this report
NTA-C14-329	...I have met with the Busconnect Team on Zoom and attended each meeting. I am very disappointed with the last meeting at Hollyhill School with the condescending way we were treated. We were given a min to speak and a lot of elderly people and residents and business people with genuine concerns were put under pressure by the coordinator from Busconnect to stop talking after their min. This showed a lack of respect for both groups from Blackpool and Hollyhill. We were not allowed to come back on the answers from Busconnect and were told we had our min. This is not a consultation and I don't believe the people who are meeting the different groups are the right people...	Please see the NTA's response to Issue 5 in this report
NTA-C14-362	As Manager of a very busy Creche and Preschool based on harbour view road in Hollyhill, I have serious safety concerns...I have serious concerns for the safety of our children, families and staff if this goes ahead...	Please see the NTA's response to Issue 2 in this report
NTA-C14-362	... On any given morning I have up to 60 children attending both the Creche and Preschools. If parking is to be abolished by the current footpath on both sides, where will the access and drop off points be for the families that attend our service. Parking is already scare as it is. We also have one disability car parking spot that is used by our service and the School next door. Children with physical disabilities need this spot for easy access, it comes with a ramp and easy access route to both the school and the preschool. ...I am also concerned as to what happens when there is a funeral in the area. Parking in the local supermarket is not advisable as it is on private ground and clamping is in operation.	Please see the NTA's response to Issue 4 in this report.
NTA-C14-362	...Has a contingency plan been put in place for such matters? Has this matter been raised with other businesses. The impact of this Bus Connect route will jeopardise both safety and business...	Please see the NTA's response to Issue 14 in this report
NTA-C14-417	As a concerned citizen who cares deeply about the future of our city, I firmly believe that it is essential to prioritize sustainable and efficient modes of transportation. Public transport plays a pivotal role in reducing congestion, minimizing environmental impact, and improving the overall quality of life for all Corkonians. By investing in robust public transport infrastructure, we can encourage more people to choose public transit options over private vehicles, thereby reducing traffic congestion, air pollution, and carbon emissions. The proposed plan is sensible and shows much thought has been given to improve traffic flow and increase the ease of using the bus services.	Please see the NTA's response to Issue 7 in this report

	<p>I see no reason to take my car to the city center at all for shopping or social activities, if I can rely on a bus service that runs every 15 minutes RELIABLY. The current state is that it is a game of chance to get a 202 up cathedral road after dark without waiting at least 30 minutes.</p> <p>The bus connect has my full support and I am confident this change will improve the city.</p>	
NTA-C14-421	<p>...I am writing in connection with your plans for our Road which I think are abominable considering the age group you are inconveniencing.</p> <p>On the one side we know there is a need to make commuting more efficient but on the other there is no doubt that if this plan were to go ahead in its current format it would change the look and feel of Harbour View Road and more importantly inconvenience the elderly residents who have lived here for over forty-five years in an irreversible way. More than 75% of these residents are over seventy years of age, some in their eighties and now at this phase in their lives they have to endure this fight to ensure their families can park outside their homes to visit their parents without having to park their cars some distant away to avoid bus and cycle lanes. Also I know many of these elderly residents who have home helpers and already with these new cycle lanes that the Cork corporation have effected have brought them and their carers so much inconvenience.</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-421	<p>...The reality is we as a community remain very disappointed with the engagement with the NTA so far. We are normal everyday residents coming together to protect our community especially our elderly. The committee we put together has said that the men from your company they have met on numerous occasions have come across quite entrenched and inflexible and on every interaction with these men they have been nothing but condescending...</p> <p>We are firmly committed to keep challenging this plan and we are willing to interrupt the flow of the 40 to 50 apple computers busses that drive up and down Harbour View Road daily for as long as it is necessary if we have to and if we have to resort to court, then we are prepared to do that too.</p> <p>We will not allow this to happen and will do everything in our power to stop your plans.</p> <p>We have all lived on HVR for over forty five years and as a community we will stand together and make things as difficult as possible for you if you continue to disrespect our elderly neighbours with these ridicules plans.</p>	Please see the NTA's response to Issue 5 in this report
NTA-C14-433	<p>... Your plans show a reduced width to the existing footpaths, the introduction of cycle lanes and a bus lane on what is the narrowest part of HVRd. There appears to be no kerbstones proposed to keep pedestrians safe from a speeding electric bike, that if losing control will have easy access onto the foot path...</p> <p>...I believe that a wider road will become a faster road, and the cycle lanes will become a speedway for ebikes and scooters, with little regard for pedestrians safety We have already had fatalities and serious injuries caused by speeding on this stretch of the road...</p>	Please see the NTA's response to Issue 2 in this report
NTA-C14-433	<p>...The cycle lanes will make it impossible for residents families to park their vehicles when visiting...</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-433	<p>...The proposed bus lane is to run on just over a half of the lower Southside of the road ??? This makes no sense at all, as buses currently using this area experience very minimal delays on this part of their route, possibly when rubbish is being collected, or when a funeral is headed to the local church...</p>	Please see the NTA's response to Issue 8 in this report
NTA-C14-433	<p>... Nearly all the present trees are to be removed, which is a total reversal on what Cork City Council promised us in the Regeneration Plan currently being run out...</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-433	<p>... When we met with Hugh Creegan and Con Kehely on a walk down the road last year, we emphasized the poor construction of the property on the southside of the road, highlighting the lack of proper foundations, and inferior construction of what was originally deemed emergency</p>	Please see the NTA's response to Issue 15 in this report

	<p>housing built in the mid 70's. Originally these houses were to be knocked down under the regen scheme, but due to high ownership this was scrapped, unlike every other property on the other side of the road. Due to the increased volume of bus and coaches on the road and that they are being moved closer to the properties, we fear more structural damage being caused to our homes. This is increased by the fact that the road level is higher than the foundations of the properties. we fear more structural damage being caused to our homes. This is increased by the fact that the road level is higher than the foundations of the properties....</p> <p>Your proposals will destroy the community on Harbourview Road, and all for what ??? The possibility of allowing a bus to gain a minute or two on its journey up to the terminus at Apple. This is the quickest and easiest part of the buses'/ coaches route from Christy Ring Bridge to its final destination.</p>	
NTA-C14-560	<p>Submission 18/05/2023 concerning the Environment and general comments. After the meeting in Terence Mac Sweeny's School I had a look at the new changes in the booklet and on your website.</p> <p>From the Bakers Road junction up to Apple, at the moment there are 119 trees, taking in left and right of the road. Removing 46 trees in total. 17 are mature. 25 trees removed on pg 33 (the bus stop to Bear Drive) Proposed to plant 19 trees altogether (Dismal effort. I think that can be improved on) None proposed on pgs. 32,33,34 at all! It was suggested that because buses were changing to electric there would be noise reduction and less pollution, but that did not take into account that the area will heat up without the canopy of trees, As you know the world is heating up....The wind will gather momentum down these said spaces without breakers...trees. We will have less wildlife, our animals won't have a chance of surviving crossing the road because of speed, let alone a child. The change of seasons will go unnoticed. The phycological benefits of having trees is said to reduce stress, lower heart rates and blood pressure. We all need a bit of this don't you think? ...</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-560	<p>...This is where I live. I have an emotional connection with this space as do others who live here. You do not live here, you are paid to do a job without emotion. While you think you are improving this area, in the long run it is not benefiting us. It is benefiting industrial companies, a wide road leading to nowhere. It's not connecting to a main road. Is there a need for 4 different buses accommodating just Apple??? 202 202A white bus and Connect bus. Harbour View Road lived without a bus service until 202A came along. The 202 operated on HVR after 7 in the evenings...</p>	Please see the NTA's response to Issue 10 in this report.
NTA-C14-560	<p>I believe that the car solution could be rectified. Create more park and rides out side the city for those who work in the city. There is plenty of derelict areas that could be used. Those who do not have a bus service or regular service would benefit from this. Create a day where everyone rides the bus for free to see if it works. If the city can be shut for a pandemic I,m sure it can be done for an experiment.</p> <p>I believe moving the road to the back road is a far better solution. No houses to contend with. Few trees. Right up your alley. Lots of space, less work! The bike track through the Orthopedic hospital grounds for me is still a contender.</p> <p>It leaves our residential road, our residential parking and our green areas intact.</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-627	<p>Fully support the bidirectional cycle lane on North Monastery Road.</p> <p>...I would like to stress the importance of keeping this portion of the cycle lane bi-directional.</p>	Please see the NTA's response to Issue 7 in this report
NTA-C14-627	<p>Fully support the bidirectional cycle lane on North Monastery Road.</p> <p>Map 14, Map 8 does not feature changes made for the MacCurtain Street improvement works at the end of Mulgrave Road, a recently installed bidirectional bike lane in the BusConnects plan reduces to a Westbound cycle lane only and breaks the continuous bidirectional cycle lane. I would like to stress the importance of keeping this portion of the cycle lane bi-directional.</p>	Please see the NTA's response to Issue 5 in this report
NTA-C14-773	<p>I think it's a good idea in general to promote the utilisation of bus lanes and cycle lanes.</p>	Please see the NTA's response to Issue 7 in this report

	<p>...While I think the reduction in on street parking is an acceptable loss considering the potential benefits for mobility.</p> <p>...All in all a good plan for the city, that may need some slight tweaks, but a needed step towards a positive change!</p>	
NTA-C14-773	<p>... Potentially a better layout or connection of the cycle lane from Camden Quay, through the current one on Mulgrave road to the North Link road would be nice and more connected. I know it's outside of the scope of this plan but considering potential light rail layouts as a component of this plan makes sense, to prepare for so there is proper connections from future potential stops to destinations via bus and bike.</p> <p>...maybe providing residents affected with park and ride credit or passes to replace the parking permits so they can easily park somewhere and get home would reduce the friction?</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-797	A lot of trees are being removed in this STC, new proposed trees are welcome. There is space for more planting along the North Monastery Rd at junction of Redemption Rd and on both sides of road near Neptune Stadium	Please see the NTA's response to Issue 3 in this report
NTA-C14-797	<p>...At end of Watercourse Rd, junction with Cathedral Walk, the Bus Gate should be timed for evening peak time.</p> <p>Cathedral Walk one way system should be reversed. Parents and teachers cannot access the school in the morning with the implementation of the Bus Gate.</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-828	<p>We Have been residents 43 yrs at 43 Hollymount estate in this area and when we purchased the site to build on our plans included a green area in front of our homes. we have the original plans for this . we were told at the time traffic would be at a minimum but we are now a main road as it is . work was recently carried out on this road that took away part of our green area and removed 9 of our lovely trees . We cannot get in or out of our estate at certain times of the day due to heavy traffic and machinery coming from Apple Computers and other factories in the area. also the noise from this traffic is constant. if more of our green area is taken for bus connect we will be practically trapped in our homes. Relevant Submissions/ NTA-C9-1283 / 613/1200/1705/1907/2332, A applicable to corridor D, from Dave McCarthy Road to BLarney Road</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-871	As a resident of Hollyhill, this proposed transport corridor will disrupt the daily life of myself and other residents. This new transport corridor will take up essential residential parking...	Please see the NTA's response to Issue 4 in this report
NTA-C14-871	...and will decrease the level of safety that pedestrians have...	Please see the NTA's response to Issue 2 in this report
NTA-C14-871	... It will disrupt the greenery in the area as they plan to remove all the trees on Harbour View Road...	Please see the NTA's response to Issue 3 in this report
NTA-C14-871	...This transport corridor will cause even more harmful emissions which will damage our environment...This proposed transport corridor is not worth the damage it will cause.	Please see the NTA's response to Issue 13 in this report
NTA-C14-947	<p>I along with my colleague Cllr John Sheehan FF wish to make the following submission.</p> <p>Our submission is based on wide consultation with residents along the route and alternative suggested routes from City Centre to Hollyhill. Detailed local knowledge of the area and awareness of proposed projects by Cork City Council.</p>	Please see the NTA's response to Issue 2 in this report

	<p>We wish to state that we support the concerns of the resident's association of Harbour View Road. They have been sincere in their negotiations with BusConnectcork and have consulted in detail with local neighbours and the wider community.</p> <p>We are concerned that residents that there will be Access for older people and those with mobility issues to their homes in a safe manner from the road.</p> <p>...The lack of road traffic legislation to ensure that cyclists and eScooter users comply with road traffic legislation. The lack of awareness of weather conditions that affect the southside of Harbour View Road in wintertime when the footpath is very dangerous given the lack of sunshine during frost and icy conditions.</p>	
NTA-C14-947	<p>...The exclusion of a buffer zone like Cork City Council's Active travel project that would allow for parking and easy access to homes...</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-947	<p>...The lack of detail from plans for the Regeneration Programme, fundings secured for traffic calming and road safety from Cork City Council.</p> <p>...There seems to be a duplication of planning in relation to the public realm of Harbour View Road.</p>	Please see the NTA's response to Issue 11 in this report
NTA-C14-947	<p>...The lack of road traffic legislation to ensure that cyclists and eScooter users comply with road traffic legislation...</p>	Please see the NTA's response to Issue 15 in this report
NTA-C14-947	<p>...There is no provision for parking for those attending Mass and the vital services at the library, childcare and youth facilities in the community which have been fought for the community over many years...</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-947	<p>...We are concerned that older people living in Churchfield have not been consulted and may not have the current access to public transport and may have to walk long distance to the next bus. In addition there is an exclusion of access to the parochial hall and Sam Allen complex for sporting facilities.</p> <p>...We propose a third consultation to examine in detail the needs of the communities involved and call on Busconnect to take this appropriate action ...</p>	Please see the NTA's response to Issue 5 in this report
NTA-C14-947	<p>...The exclusion of tree planting along the route which would enhance the area...</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-947	<p>...We are concerned also with the proposed gateway at upper John Street / Roman Street which will extend the journey to Hollyhill...</p>	Please see the NTA's response to Issue 12 in this report
NTA-C14-1028	<p>Pleased to see this going ahead but disappointed that the complementary route down Shanakiel Road and on to Sundays Well will not go ahead. I think that both routes are required. In the new proposals, it will be necessary to consider how . STC D Holyhill to City will impact on traffic volumes on Sundays Well / Shanakiel Road during both construction and operation of these routes. It seems likely that motorists and heavy truck traffic will seek to avoid STC D and will instead use Sundays Well / Shanakiel leading to excess traffic in the area and also along Barney Street and down Strawberry Hill. These roads are already frequently used as 'rat runs' during the rush hour and would cause serious issues.</p>	Please see the NTA's response to Issue 15 in this report

NTA-C14-1044	...As a resident in the Knocknaheeny/Hollyhill area as well as a public rep I wish to add my support to the residents of Harbour View rd in their submission...	Please see the NTA's response to Issue 6 in this report.
NTA-C14-1044	...post consultation period I would propose further discussions between the residents & the NTA to find solutions to alleviate the residents concerns before any sign off on the plans which should go to a third public consultation...	Please see the NTA's response to Issue 5 in this report
NTA-C14-1044	...I feel the cycle route proposal through the grounds of St. Mary's Health Campus is a good proposal & needs to be considered seriously...	Please see the NTA's response to Issue 7 in this report
NTA-C14-1044	...overall the Bus Connects proposals need to complement the ongoing City North West Regeneration Scheme. Is mise...	Please see the NTA's response to Issue 11 in this report
NTA-C14-1075	I contact you on behalf of Harbour View Road and surrounding areas to voice our objections to the new National Roads Authority Bus Connects Plan for our Area. Knocknaheeny /Harbour View Road is a residential area and a settled mature community . We are not against progress or the underlying long term objectives of the plan but feel very strongly that this plan is not suited to our residential community. We have held several open meetings with the local community and there is a strong consensus that these proposed changes will have a profoundly negative effect on our community our living environment and on the day to day lives of residents. We have outlined reasons on attached petition. We respectfully ask that National Roads Authority reconsider Harbour View Road as a designated area for these proposed changes	Please see the NTA's response to Issue 6 in this report
NTA-C14-1075_Attachment	Page 1 &2 of Attachment	Please see the NTA's response to Issue 15 in this report
NTA-C14-1075_Attachment	Page 2 of Attachment	Please see the NTA's response to Issue 9 in this report
NTA-C14-1075_Attachment	Page 3 of Attachment	Please see the NTA's response to Issue 13 in this report
NTA-C14-1075_Attachment	Page 2 of Attachment	Please see the NTA's response to Issue 4 in this report
NTA-C14-1075_Attachment	Page 1 of Attachment	Please see the NTA's response to Issue 6 in this report
NTA-C14-1075_Attachment	Page 2 of Attachment	Please see the NTA's response to Issue 8 in this report
NTA-C14-1075_Attachment	Page 1 and 2 of Attachment	Please see the NTA's response to Issue 2 in this report
NTA-C14-1142	In relation to the Hollyhill to City route and the removal of Trees along this route is unexceptable for the environment and for the residents of the area. We see where it's all about an environmental issue but on the removal of them is contradictory to the ethos of the program.	Please see the NTA's response to Issue 3 in this report

NTA-C14-1142	<p>...In relation to the bus Corridors with the Shuttle bus servicing Apple computers, why is acceptable that there is some many single occupancy car journeys made to this facility.</p> <p>Can you not get Apple to build a park and ride system on a zone outside of the Campus and Bus the Workers to the campus, this in turn will reduce air pollution and have a positive impact on Communities and the environment.</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-1151	<p>I am grateful that you took note of the residents concerns and scrapped the plan to take away a section of our front yards/gardens on Harbour View Road.</p> <p>There are still points of concern (detailed below) in the amended plans. The representatives of our residents association have made all of these points (and others) to you already. Our residents association representatives strongly feel that you are not paying due attention to the concerns they have raised with you - please note the residents of Harbour View Road are prepared to make serious, disruptive protests if our concerns are not addressed satisfactorily...</p>	Please see the NTA's response to Issue 5 in this report
NTA-C14-1151	<p>... 1. Building a cycle lane in this area serves no purpose because very few cyclists will ever use it. This is an area of extremely steep hills that are bicycle unfriendly. If you insist on building a cycle lane a large chunk of it should be routed through the Orthopedic Hospital and not on the main road...</p>	Please see the NTA's response to Issue 9 in this report
NTA-C14-1151	<p>...2. As the representatives of our residents association pointed out to you, the houses along Harbour View Road are built on far from sound foundations. Road developments on the scale planned will be damaging to the houses structural integrity...</p>	Please see the NTA's response to Issue 15 in this report
NTA-C14-1151	<p>...3. The removal of most if not all of the few trees/green areas left along Harbour View Road under the plan is highly regrettable...</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-1151	<p>...4. There is no mention in this plan of traffic calming/road safety measures which are long overdue and badly needed on Harbour View Road in light of higher traffic volumes and reckless driver behaviour. This problem will only get worse with the faster and busier road that will be the result of these plans. Please remember that this is a residential area with many elderly people and young children whose personal safety must be prioritised. I urge you to take these concerns and my fellow residents varied concerns into account. No one in this area is happy about the plan proposed. Please engage in a more serious manner with our residents association representatives and our local councillors/TD's</p>	Please see the NTA's response to Issue 2 in this report
NTA-C14-1169	<p>...I welcome the investment in public transport generally and the proposed improvements in bus services to the Blackpool area...</p>	Please see the NTA's response to Issue 7 in this report
NTA-C14-1169	<p>...I note that sections 2.2.2. and 2.2.3 of the latest booklet for STC C make the point that the streets from Redforge Road to O'Connell Street and on to Cathedral Walk are physically constrained and that it is not possible to provide extensive bus lanes along this section. As a resident of Great William O'Brien Street, I am concerned what the knock on effects of the proposed 'bus gates' in this area will have on traffic on that street and surrounding streets. Although the plans suggest that drivers will be re-directed on to the N20, it seems much more likely that many will choose to use Maddens Buildings, Great William O'Brien Street, and other nearby streets. Already Great William O'Brien Street is being used for inappropriate traffic included articulated trucks delivering heavy loads to businesses on Watercourse Road (via a rear gate on Great William O'Brien Street). This is causing an unsafe environment for pedestrians, cyclists, motorists and residents. I am unconvinced that the proposed BusConnects changes on Watercourse Road will not make this problem even worse...</p>	Please see comments in the consultation report for STC C
NTA-C14-1169	<p>...As a general point regarding Bus Gates, I have seen no information in the documentation as to how Bus Gates will be enforced. I suspect that these may be largely ignored thus causing restrictions for those who adhere to the rules and none for those who can easily flaunt the rules. What, if any, enforcement is proposed?...</p>	Please see the NTA's response to Issue 15 in this report

NTA-C14-1169	...STC C and STC D propose the removal of approximately half of the parking spaces from O'Connell Street. In an area which already suffers from significant amounts of 'commuter parking' (i.e. where commuters drive to Blackpool, park their cars and walk to the City Centre), this will have significant negative effects on residents. Ironically, improving the bus/cycle infrastructure here may actually make it more attractive for those using Blackpool as a de facto 'Park and Ride' location...	Please see the NTA's response to Issue 4 in this report
NTA-C14-1369_Attachment	Page 2 and 5 of Attachment	Please see the NTA's response to Issue 7 in this report
NTA-C14-1369_Attachment	Page 2 and 5 of Attachment	Please see the NTA's response to Issue 5 in this report
NTA-C14-1369_Attachment	Pages 3, 4 of Attachment	Please see the NTA's response to Issue 9 in this report
NTA-C14-1369_Attachment	Page 1, 3, 4 and 6 of Attachment	Please see the NTA's response to Issue 15 in this report
NTA-C14-1369_Attachment	Page 1, 4 of Attachment	Please see the NTA's response to Issue 2 in this report
NTA-C14-1369_Attachment	Page 6 of Attachment	Please see the NTA's response to Issue 1 in this report
NTA-C14-1369_Attachment	Page 6, 7 of Attachment	Please see the NTA's response to Issue 10 in this report.
NTA-C14-1369_Attachment	Page 7 of Attachment	Please see the NTA's response to Issue 4 in this report
NTA-C14-1898	Hardcopy submission. Summary: Object to the proposal of discontinue the bus service 202-202A through Churchfield Hill to Knockfree Avenue.	Please see the NTA's response to Issue 10 in this report.
NTA-C14-1899	Hardcopy submission. Summary: Object to NTA proposed plan to Knocknaheeny/Hollyhill to City due to the well-established community with a high percentage of young children and senior residents. Concern that the next phase of new homes is due to start soon and will increase both footfall and parking needs therefore will mean heavy use of road for construction machinery.	Please see the NTA's response to Issue 6 in this report.
NTA-C14-1899	Hardcopy submission. Summary: Objection to NTA proposed plan to Knocknaheeny/Hollyhill to City due to destruction of green space including boulevard tree lined experience for residents of Harbour View Road as promised with the North-side Regeneration which creates a nice environment and acts as a filter for traffic pollution.	Please see the NTA's response to Issue 3 in this report

NTA-C14-1899	Hardcopy submission. Summary: Worsen traffic congestion on Harbour View Road if traffic lanes are increased.	Please see the NTA's response to Issue 12 in this report
NTA-C14-1899	Hardcopy submission. Summary: High traffic volumes increase risk to pedestrians and local residents. Concern for the widening of Harbour View Road and additional bus / cycle lanes due to the high chance of accidents. Concern for the loss of safe wide footpaths which is ideal for pedestrians and children is (one of the aims of the development plans). Given the location of the estate, the bus lane is of no benefit and detracts from the general safety of residents forcing people to park on footpaths/ roadways .	Please see the NTA's response to Issue 2 in this report
NTA-C14-1899	Hardcopy submission. Summary: Concern that the loss of parking spaces is problematic for residents, people need their own transport needs, and elderly residents need parking for family visitors and emergency vehicle. Object to NTA proposed plan to Knocknaheeny/Hollyhill to City due to the well-established community with a high percentage of young children and senior residents. Concern for the impact of the widening scheme on Harbour View Road as this is the main pedestrian throughfare used by the community and surrounding areas for accessing local services (primary school, secondary school, Post Office, chemist, library, Church). Close proximity of buses and coaches to homes detrimental to wellbeing of residents.	Please see the NTA's response to Issue 4 and 6 in this report
NTA-C14-1899	Hardcopy submission. Summary: Cycle lanes serve no purpose as Knocknaheeny/Hollyhill is situated via an uphill climb from all directions and unsuitable for cycling.	Please see the NTA's response to Issue 9 in this report.
NTA-C14-1899	Hardcopy submission. Summary: Concern that the next phase of new homes is due to start soon and will increase both footfall and parking needs therefore will mean heavy use of road for construction machinery.	Please see the NTA's response to Issue 15 in this report
NTA-C14-1398	...2. Bus lanes outside peoples homes would cause disruptions to their daily lives, trying to get in and out of our driveways onto oncoming traffic. Privacy would be another issue as people on these buses would be closer to resident's homes to view into their living and bedroom quarters...	Please see the NTA's response to Issue 8 in this report
NTA-C14-1398	...3. Also a 24 hour bus service in a residential area where a community has taken years to build it up how we like it, we do not consent to you changing it and not for the better. Also the cutting down of trees is unacceptable...	Please see the NTA's response to Issue 10 in this report.
NTA-C14-1398	...4. There is also a regeneration scheme that has been going on now for many years, we have had to put up with a lot of noise, dust, dirt and heavy vehicles. We do not need any more of the same. No more heavy vehicles on our roads.	Please see the NTA's response to Issue 11 in this report

NTA-C14-1398	...2. Bus lanes outside peoples homes would cause disruptions to their daily lives, trying to get in and out of our driveways onto oncoming traffic. Privacy would be another issue as people on these buses would be closer to resident's homes to view into their living and bedroom quarters...	Please see the NTA's response to Issue 6 in this report
NTA-C14-1398	...3. Also a 24 hour bus service in a residential area where a community has taken years to build it up how we like it, we do not consent to you changing it and not for the better. Also the cutting down of trees is unacceptable...	Please see the NTA's response to Issue 3 in this report
NTA-C14-1398	...1. Narrowing of footpaths are a danger to our children as they walk to schools, swimming lessons and the library. Elderly people also have their concerns about narrow footpaths...	Please see the NTA's response to Issue 2 in this report
NTA-C14-1399	Concerns around impact of proposals around Cathedral Road and how they may impact Boyce's Street...	An impact on Boyce's Street is not expected at the current stage of design, however further modelling and traffic surveys will be undertaken to better understand the impacts on the surrounding area.
NTA-C14-1399	...Has suggestions on how improvements can be made. Would like to discuss further. Concerned that Cork City Council representatives were not present.	Please see the NTA's response to Issue 5 in this report. The NTA will continue to work with Cork City Council to ensure that the proposed Bus Connects infrastructure ties into the proposed infrastructure.
NTA-C14-1400	Harbourview Road/Bakers Road Junction. Dangerous junction due to 90 degree left turn movement onto Harbourview Road. Can we take front garden of corner house to improve?	Please see the NTA's response to Issue 1 in this report
NTA-C14-1400	Harbourview Road/Bakers Road Junction. Dangerous junction due to 90 degree left turn movement onto Harbourview Road. Can we take front garden of corner house to improve?	Please see the NTA's response to Issue 2 in this report
NTA-C14-1483	<p>...I believe that the car solution can be rectified. Create more park and rides outside the city for those who work in the city. There is plenty of derelict areas that could be used. Get the bus routes in place from areas that do not have a bus service. Create a day where everyone rides the bus for free to see if it works. If the city can be shut for a pandemic I,m sure it can be done for an experiment.</p> <p>Solutions</p> <p>I believe moving the road to the back road is a far better solution. No houses to contend with. Few trees. Right up your alley. Lots of space, less work!</p> <p>The bike track through the Orthopedic hospital grounds. It leaves our residential road, our residential parking and our green areas intact.</p>	Please see the NTA's response to Issue 1 in this report
NTA-C14-1483	...Is there a need for 4 different buses accommodating just Apple??? 202 202A white bus and Connect bus. Harbour View Road lived without a bus service until 202A came along. The 202 operated on HVR after 7 in the evenings...	Please see the NTA's response to Issue 10 in this report.
NTA-C14-1483	<p>...From the Bakers Road junction up to Apple, at the moment there are 119 trees, taking in left and right of the road.</p> <p>1. Removing 46 trees in total. 17 are mature.</p> <p>2. 25 trees removed on pg 33 (the bus stop to Bear Drive)</p>	Please see the NTA's response to Issue 3 in this report

	<p>3. Proposed to plant 19 trees altogether (Dismal effort. I think that can be improved on) 4. None proposed on pgs. 32,33,34 at all!</p> <p>It was suggested that because buses were changing to electric there would be noise reduction and less pollution, but that did not take into account that the area will heat up without the canopy of trees, As you know the world is heating up....The wind will gather momentum down these said spaces without breakers...trees. We will have less wildlife, Our animals wont have a chance of surviving crossing the road because of speed, let alone a child. The change of seasons will go unnoticed. The phycological benefits of having trees is said to reduce stress, lower heart rates and blood pressure. We all need a bit of this do you not think? ...</p>	
NTA-C14-1483	<p>...This is where I live. I have an emotional connection with this space as do others who live here. You do not live here, you are paid to do a job without emotion. While you think you are improving this area, in the long run it is not benefiting us. It is benefiting industrial companies...</p>	Please see the NTA's response to Issue 6 in this report
NTA-C14-1483	<p>...It was suggested that because buses were changing to electric there would be noise reduction and less pollution, but that did not take into account that the area will heat up without the canopy of trees, As you know the world is heating up....The wind will gather momentum down these said spaces without breakers...trees. We will have less wildlife, Our animals wont have a chance of surviving crossing the road because of speed, let alone a child. The change of seasons will go unnoticed. The phycological benefits of having trees is said to reduce stress, lower heart rates and blood pressure. We all need a bit of this do you not think?...</p>	Please see the NTA's response to Issue 3 in this report
NTA-C14-1484	<p>Myself and husband object strongly to this proposal for a high way on harbour view road knocknaheeny there is a lot of elderly people to be considered there nervous walking on the footpath at the moment so this would make life very difficult for young</p>	Please see the NTA's response to Issue 2 in this report
NTA-C14-1485	<p>My name is Finbarr Keane and I am a resident of Harbourview road for the last 50 years and I strongly object to all new and future proposals regarding any changes of road infrastructure on harbour view road . I totally object to any changes regarding the removal of any trees and green areas. Also any changes to residential parking outside my house as I am a private house owner.</p>	Please see the NTA's response to Issue 15 in this report
NTA-C14-1486	<p>I object to plans on harbour view rd</p>	Please see the NTA's response to Issue 15 in this report
NTA-C14-1487	<p>Hello, Please be aware the illegal parking on Cathedral Rd along the D route is a constant problem that will limit and bottleneck this corridor. Bollards (not plastic) and kerbs are needed to prevent illegal parking as enforcement in this area is non-existent. I have attached some pictures from the last time I used the hill on a bike, these illegally parked cars also force me further into the road to avoid being door'd and make it harder for cars to overtake me, those that do overtake often do so dangerously. Regards, Jordan.</p>	Please see the NTA's response to Issue 4 in this report
NTA-C14-1487	<p>Hello, Please be aware the illegal parking on Cathedral Rd along the D route is a constant problem that will limit and bottleneck this corridor. Bollards (not plastic) and kerbs are needed to prevent illegal parking as enforcement in this area is non-existent.</p>	Please see the NTA's response to Issue 1 in this report

	I have attached some pictures from the last time I used the hill on a bike, these illegally parked cars also force me further into the road to avoid being door'd and make it harder for cars to overtake me, those that do overtake often do so dangerously. Regards, Jordan.	
NTA-C14-1488	Hi I received the 2nd round of public consultation. However the bus routes proposed will not improve connectivity to my work place in Hollyhill Cork, coming from Ballincollig. In fact there is not even a connection point between E and D?	Please see the NTA's response to Issue 15 in this report
NTA-C14-4386	I am a resident on Harbour View Road. I am putting in a very clear objection to the new bus lanes and bike lanes recommend by bus connect. I will not be responsible for killing anyone by accident while attempting to park in and out of my drive. I am a very safe driver and always have been but with the limits from the size of the recommended path it will be dangerous for people. Children walking to and from school with also be at risk. It will not be wheelchair assessable...	Please see the NTA's response to Issue 2 in this report
NTA-C14-4386	... Our community greenery (trees) will be abolished leading to high levels of pollution and poisoning of chemicals from high numbers of buses...	Please see the NTA's response to Issue 3 in this report
NTA-C14-4386	... There will be no parking for me as a resident and any visitors. I do not agree with any plans it will be hazardous.	Please see the NTA's response to Issue 4 in this report
NTA-C14-4387	I am writing to you regarding the new bus lanes you are trying to make on harbour view road. We object to this happening and do not agree to it going forward. This is going to effect the people living on harbour view road and I don't think there is a need for making another lane on harbour view road as the traffic there already is causing accidents.	Please see the NTA's response to Issue 8 in this report
NTA-C14-4388	I am contacting the national transport support email with the intention to submit a consultation regarding the 11 proposed bus routes to be added as part of the Bus Connect scheme in Cork. I am a resident of Atkins Hall Apartments, just off Lee Road and have major concerns that no bus route is being considered for connecting the 4000+ residents into the city. I will be requesting additional residents of the Atkins Hall Apartments building, as well as, The River Towers residents make a similar consultation as an additional bus route adjacent to the Cork Waterworks area would be an excellent service for the residents. In the coming 2-3 years with the new development and expansion of the St.Kevins building I would expect the Housing area to contain 10,000 residents and without a bus route in place the traffic congestion during peak times would be unsustainable. Additionally, a separate bike/pedestrian bridge connecting from the Waterworks area to the Lee Fields would greatly improve the safe cycling connection into the city. Please revert with any questions regarding my two proposals.	Please see the NTA's response to Issue 10 in this report
NTA-C14-1028	Disappointing to see the Sundays Well/Shanakiel Road option has been removed from BusConnects. This is a Primary Cycle Route according to the Cork City Cycle Network plan and it is surprising to see it being neglected.	Following the first round of non-statutory public consultation (June 2022), Sunday's Well to Hollyhill STC was removed and not progressed as an individual STC. Sections of the corridor have been incorporated into adjacent STCs. Future projects, brought forward either by the

		relevant Local Authority or the NTA, will address the aspirations of the Cork City Cycle Network plan.
NTA-C14-1028	If the Sundays Well/Shanakiel route is not re-introduced, it will be necessary to consider how other Northside Routes (esp. STC D Holyhill to City) will impact on traffic volumes on Sundays Well / Shanakiel Road during both construction and operation of these routes.	Noted. This will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage
NTA-C14-1028	It seems likely that motorists and heavy truck traffic will seek to avoid STC D and will instead use Sundays Well / Shanakiel leading to excess traffic in the area and also along Blarney Street and down Strawberry Hill. These roads are already frequently used as 'rat runs' during the rush hour and would cause serious issues.	The impacts of the Scheme on the surrounding road network will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage. This will inform signal timings and provide additional mitigation measures where appropriate.
NTA-C14-1059	Residents in Harbour View Road have campaigned for years for traffic calming measures on their street, in response to many accidents and fatalities which have occurred in the area.	Noted
NTA-C14-1059	The current plans will undoubtedly increase the flow of traffic up and down Harbour View Road, worsening this situation.	The impacts of the corridor on the road network will be further assessed as part of the local traffic modelling exercise which will be carried out during the next design stage, with mitigation measures provided where appropriate.
NTA-C14-1116	We note that the removal of the trees will include the removal of a tree that is recognised locally as a memorial to Kimberly O'Connor and would request that an alternative memorial be established in place of this in consultation with the family before any works take place	The comment is noted, and we thank you for bringing this issue to our attention. This will be further considered.

Appendix B. Responses to General Submissions

DRAFT

Reference	Statement	NTA Response
NTA-C14-2	Camera enforcement of bus gates would need to be a non-negotiable necessity if this watered-down plan is to have any effect.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-31	Ringaksiddy industrial area is severely lacking viable public transport options to the city. The 223 or 225 bus operates once every hour. Additional services at peak times (arriving 7 - 9 am, departing 4 - 6 pm) are required	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-567	It grants complete and utter deference in the overwhelming majority of instances to car parking space 'owners', especially those parking on public roads. There is a fundamental misunderstanding about parking by those who park on public roads. A car parking space on a public road is not a right, it is a privilege, particularly in the city centre and on key arterial roads into the city centre. Many European cities are now adopting this view and are removing them to the benefit of the city as a whole. The idea the city should be condemned to gridlock by such people, particularly those already living quite close to or in the city, is absurd. Even in instances of 'quick wins' such as Ballincollig's main street, which has thousands of car parking spaces adjacent to the main street on both sides of the road, the NTA has deferred to the loud minority.	The impact on parking has been reviewed and the design proposed to minimise and/or mitigate the impact on local residents, business owners and community members. Continued use of on-street parking on local side roads and private and public off-street parking would provide resilience with respect to local parking provision.
NTA-C14-567	The 'Bus Gates' are only magic paint. The NTA has no concrete plans to enforce the Bus Gates. We've seen the Gardai and Cork City Council's unwillingness to prosecute vagrant parking violations, or the pitiful private vehicle 'ban' on Patrick Street. The idea that either body will have the ability or willingness to enforce the bus gates is utterly ridiculous. Voluntary compliance has not worked, will not work and cannot work in such a car dominant city.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-567	From a planning and policy side, the current iteration of the BusConnects plan is at odds with the National Investment Framework for Transport in Ireland, the National Development Plan, the Climate Action Plan, the Regional Spatial and Economic Strategy for the Southern Region.	The proposed sustainable transport corridors are fundamental to realising the ambition of the Cork Metropolitan Area Transport Strategy, developed in connection with Cork City Council and Cork County Council, to increase the number of people using public transport in Cork. The NTA will continue to engage with the relevant bodies to inform them of the views received from the public in relation to requested improvements. The NIFTI encourages the use of active travel and public transport, which are specific BusConnects objectives. A high-level

		<p>strategic investment priority of the National Planning Framework is 'Protection and Renewal', making best use of existing assets by protecting and renewing existing land transport networks and then maximising its value - this is the objectives of BusConnects as the scheme uses existing networks and improves them where possible, taking into consideration economic, environmental and social impact.</p> <p>An Environmental Impact Assessment (EIA) process will be carried out by the NTA during the preparation of a planning application for the scheme. These impacts will be considered by An Bord Pleanála in their assessment of the scheme.</p>
NTA-C14-567	<p>The current iteration of the BusConnects plan is in contradiction with the National Investment Framework for Transport in its refusal to apply statutory powers to appropriate the necessary number of parking spaces on public roads for reallocation to public transport use, because the failure to build adequate bus lanes and specify how bus gates will be enforced will mean busses will remain an unreliable form of public transport, and will not be used in the required numbers. Accordingly, the objectives set out in the National Investment Framework for Transport cannot be met by the current plan.</p>	<p>Based on feedback from previous consultations, the retention of parking spaces has been maintained, if the overall scheme objectives are met. The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme progresses. With regards to policing of bus gates, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. The BusConnects plan can facilitate the objectives set out in the National Investment Framework for Transport.</p>
NTA-C14-567	<p>The current iteration of the BusConnects plan is in contradiction with the National Development Plan its refusal to apply statutory powers to appropriate the necessary number of parking spaces currently on public roads, for reallocation to public transport use.</p>	<p>The retention of parking spaces has been maintained if the overall scheme objectives are met. The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme progresses. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. The National Development Plan sets to improve the accessibility between key urban centres and their regions, as well as ensuring rural areas are strengthened and rural contribution is harnessed. The BusConnects plan can facilitate the objectives set out in the National Development Plan.</p>
NTA-C14-567	<p>The current iteration of the BusConnects plan is not sufficient to reach the targeted required activity travel and public transport journeys, given the failure to build appropriate bus lane infrastructure due to numerous choke points expected as a result</p>	<p>The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme progresses. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a</p>

	<p>of capitulation to the users of private parking spaces and failure to plan how BusGates will be enforced As such it is not aligned with the Climate Action Plan.</p>	<p>modal shift for the corridor.</p> <p>An Environmental Impact Assessment (EIA) process will be carried out by the NTA during the preparation of a planning application for the scheme. These impacts will be considered by An Bord Pleanála in their assessment of the scheme. The Climate Action Plan's key objectives and actions include increasing the number of daily journeys using public transport and active travel modes, constructing an additional 1,000km of cycling and walking infrastructure, commence delivery of BusConnects Network redesigns, balance better movement priorities within urban areas etc. These objectives and actions reflect the objectives and design decisions made in the BusConnects plans.</p>
NTA-C14-567	<p>The current iteration of the BusConnects plan is in contradiction with many objectives of the Southern RSES in that it is not transformative, by it's design it cannot be well functioning as it is not integrated or cohesive, and for the reasons outlined above it will not encourage the necessary switch from the private car.</p>	<p>The proposed bus lanes, bus gates and traffic management measures, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. Regarding the transformative nature of the scheme, and integrating to other areas and future schemes, the NTA will continue to engage with Bus Eireann and Cork City Council to inform them of the views received from the public in relation to requested improvements. Specific objectives of the Southern RSES are high capacity public transport corridors, prioritisation of buses over car traffic, high bus service frequency and improved journey times and a better developed cycle network, all of which are covered by the current iteration of the BusConnects plan.</p>
NTA-C14-569	<p>I am strongly disappointed with the recently published revisions to the BusConnects Cork plan. While not perfect, and certainly needing compromises in key areas such as the Mangala flyover, the previously published plan at least represented ambition to deliver real change. The current iteration is a capitulation, will fail, and in its attempt to appease a highly vocal minority of people will damn the city to generations more of gridlock.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-569	<p>It grants complete and utter deference in the overwhelming majority of instances to car parking space 'owners', especially those parking on public roads. There is a fundamental misunderstanding about parking by those who park on public roads. A car parking space on a public road is not a right, it is a privilege, particularly in the city centre and on key arterial roads into the city centre. Many European cities are now adopting this view and are removing them to the benefit of the city as a whole. The idea the city should be condemned to gridlock by such people, particularly those already living quite close to or in the city, is absurd. Even in instances of 'quick wins' such as Ballincollig's</p>	<p>The impact on parking has been reviewed and the design proposed to minimise and/or mitigate the impact on local residents, business owners and community members. Continued use of on-street parking on local side roads and private and public off-street parking would provide resilience with respect to local parking provision.</p>

	main street, which has thousands of car parking spaces adjacent to the main street on both sides of the road, the NTA has deferred to the loud minority.	
NTA-C14-569	The 'Bus Gates' are only magic paint. The NTA has no concrete plans to enforce the Bus Gates. We've seen the Gardai and Cork City Council's unwillingness to prosecute vagrant parking violations, or the pitiful private vehicle 'ban' on Patrick Street. The idea that either body will have the ability or willingness to enforce the bus gates is utterly ridiculous. Voluntary compliance has not worked, will not work and cannot work in such a car dominant city.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-37	Concerned about the bus route 206. The new transport plan for cork city caters only for the young and mobile.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-569	From a planning and policy side, the current iteration of the BusConnects plan is at odds with the National Investment Framework for Transport in Ireland, the National Development Plan, the Climate Action Plan, the Regional Spatial and Economic Strategy for the Southern Region.	<p>The proposed sustainable transport corridors are fundamental to realising the ambition of the Cork Metropolitan Area Transport Strategy, developed in connection with Cork City Council and Cork County Council, to increase the number of people using public transport in Cork.</p> <p>The NTA will continue to engage with the relevant bodies to inform them of the views received from the public in relation to requested improvements. The NIFTI encourages the use of active travel and public transport, which are specific BusConnects objectives. A high-level strategic investment priority of the National Planning Framework is 'Protection and Renewal', making best use of existing assets by protecting and renewing existing land transport networks and then maximising its value - this is the objectives of BusConnects as the scheme uses existing networks and improves them where possible, taking into consideration economic, environmental and social impact.</p> <p>An Environmental Impact Assessment (EIA) process will be carried out by the NTA during the preparation of a planning application for the scheme. These impacts will be considered by An Bord Pleanála in their assessment of the scheme.</p>
NTA-C14-569	The current iteration of the BusConnects plan is in contradiction with the National Investment Framework for Transport in its refusal to apply statutory powers to appropriate the necessary number of parking spaces on public roads for reallocation to public transport use, because the failure to build adequate bus lanes and specify how	Based on feedback from previous consultations, the retention of parking spaces has been maintained, if the overall scheme objectives are met. The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme

	<p>bus gates will be enforced will mean busses will remain an unreliable form of public transport, and will not be used in the required numbers. Accordingly, the objectives set out in the National Investment Framework for Transport cannot be met by the current plan.</p>	<p>progresses. With regards to policing of bus gates, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. The BusConnects plan can facilitate the objectives set out in the National Investment Framework for Transport.</p>
NTA-C14-569	<p>The current iteration of the BusConnects plan is in contradiction with the National Development Plan its refusal to apply statutory powers to appropriate the necessary number of parking spaces currently on public roads, for reallocation to public transport use.</p>	<p>The retention of parking spaces has been maintained if the overall scheme objectives are met. The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme progresses. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. The National Development Plan sets to improve the accessibility between key urban centres and their regions, as well as ensuring rural areas are strengthened and rural contribution is harnessed. The BusConnects plan can facilitate the objectives set out in the National Development Plan.</p>
NTA-C14-569	<p>The current iteration of the BusConnects plan is not sufficient to reach the targeted required activity travel and public transport journeys, given the failure to build appropriate bus lane infrastructure due to numerous choke points expected as a result of capitulation to the users of private parking spaces and failure to plan how BusGates will be enforced As such it is not aligned with the Climate Action Plan.</p>	<p>The location of bus lanes and facilities has been reviewed throughout the design process and will continue to be reviewed as the scheme progresses. The proposed bus lanes and bus gates, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor.</p> <p>An Environmental Impact Assessment (EIA) process will be carried out by the NTA during the preparation of a planning application for the scheme. These impacts will be considered by An Bord Pleanála in their assessment of the scheme. The Climate Action Plan's key objectives and actions include increasing the number of daily journeys using public transport and active travel modes, constructing an additional 1,000km of cycling and walking infrastructure, commence delivery of BusConnects Network redesigns, balance better movement priorities within urban areas etc. These objectives and actions reflect the objectives and design decisions made in the BusConnects plans.</p>
NTA-C14-569	<p>The current iteration of the BusConnects plan is in contradiction with many objectives of the Southern RSES in that it is not transformative, by it's design it cannot be well</p>	<p>The proposed bus lanes, bus gates and traffic management measures, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor. Regarding the transformative</p>

	functioning as it is not integrated or cohesive, and for the reasons outlined above it will not encourage the necessary switch from the private car.	nature of the scheme, and integrating to other areas and future schemes, the NTA will continue to engage with Bus Eireann and Cork City Council to inform them of the views received from the public in relation to requested improvements. Specific objectives of the Southern RSES are high capacity public transport corridors, prioritisation of buses over car traffic, high bus service frequency and improved journey times and a better developed cycle network, all of which are covered by the current iteration of the BusConnects plan.
NTA-C14-581	Proposals by bus connects for the Douglas area will increase traffic in an area that already has a traffic Jam every day.	Traffic data has informed the updated proposals and will continue to be reviewed at the next stage of the scheme development. A comprehensive traffic management plan will be developed to manage traffic on the road network including measures to mitigate impacts of traffic re-routing onto residential streets.
NTA-C14-581	Direct traffic from Rochestown, Maryborough, Carrigaline Donnybrook and Grange to the back Douglas road. Adult and children's lives are in danger.	The BusConnects proposals are seeking to make it easier and safer for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that general road safety for all types of road users will be improved. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.
NTA-C14-594	The Ballyvolane area is quite large and has grown significantly over the last two decades with plans to add hundreds if not thousands of homes and apartments in the near future. A 60km/h ring road, inside a suburb/ residential area within cork city with no cycling facilities is INSANE.	The Sustainable Transport Corridors are proposed on the busiest routes into and out of the City Centre.
NTA-C14-627	This is a plan that benefits many more Cork residents and visitors than a small minority of the populace inconvenienced by less parking. I would be excited to see Bus Connects continue that momentum of making Cork City a more clean and liveable city.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-627	With regards to the Bus Gates, these are practical in theory but they are only as effective as the enforcement. We've seen Patrick Street Bus Priority is a good example without constant enforcement the priority is rendered impotent. I believe having cameras on Buses to capture violations will aid in such enforcement but it should be considered providing some leniency to motorists caught breaking the priority lane rules, first	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable

	violation should just be a warning, second violation is a small fine of €10 and following/repeat violations should increase exponentially.	and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-45	I think the new proposals would need a vast re-think as the bus serving MTU through Douglas is full every day with students as is the 206 serving Christ king & Douglas Comm & Christ Rí. I'm totally against these proposed changes	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-638	The residents of Cork City are overly reliant on car travel and this will not change without radical overhaul of the current public transport offering. The streets are simply not wide enough to support on-street parking and large amounts of traffic. The bus service in Cork currently is horrendous and cannot be relied upon. To encourage the public to use the buses and reduce our reliance on private cars, the buses must be punctual and reliable. However, there needs to be balance and an alternative to on-street parking for those who will be affected by the proposed changes. Residents of Cork City can't be expected to get rid of their cars and put their faith in the proposed bus service when they have been failed by Bus Eireann for decades.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-673	I am writing this letter to express my unwavering support for the older, superior plan for Cork BusConnects, emphasizing the need for improved cycling lanes, as well as the urgent implementation of robust enforcement measures to police bus lanes and prevent illegal parking in cycling lanes. I have carefully examined the proposals and firmly believe that these elements are crucial for an effective and sustainable public transportation system in Cork.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-673	To ensure the seamless operation of bus services, it is imperative to implement a robust enforcement system to police bus lanes. The introduction of cameras in bus lanes will serve as a deterrent against unauthorized vehicles entering these lanes, reducing the risk of delays and ensuring smoother journeys for bus passengers. By deploying this technology and providing adequate resources for monitoring, Cork City Council can effectively enforce the proper use of bus lanes, promoting the reliability and punctuality of public transportation services.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-673	In order to create a safe and conducive environment for cyclists, it is essential to enforce regulations regarding the proper usage of cycling lanes. Illegally parked vehicles in cycling lanes pose significant risks to cyclists, impeding their safety and discouraging	Regarding to the enforcement and legislation of the proposed overall Scheme, further supporting enforcement and traffic calming measures will be introduced to ensure compliance with the measures proposed later in the Proposals, through discussions between the NTA and CCC.

	<p>cycling as a viable mode of transportation. Therefore, it is crucial to implement strict enforcement measures and penalties for those who park in cycling lanes.</p>	
NTA-C14-673	<p>The enforcement of bus and cycling lanes should be complemented by public awareness campaigns that educate motorists and cyclists alike about the importance of adhering to lane regulations. These campaigns can promote a culture of respect for designated lanes, fostering a greater understanding of the benefits they provide and encouraging responsible behavior among all road users.</p>	<p>Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.</p>
NTA-C14-701	<p>It's difficult to determine the full impact this early in the process with limited information available without being provided with its implications i.e. environmental, ecological, traffic impact, etc. and this is unfair.</p> <p>There would be a very significant traffic impact as a result of the proposals. For example, the removal of a turning lane from Boreenmanna Road to the N27. Without understanding the implications of the proposals it is unclear how critical decisions such as identifying emerging preferred routes/ proposals have been made i.e. It has been decided without all required information to do so.</p> <p>The proposed left-turn ban on Ballinlough Road would have very significant implications for properties in this area. This would be particularly an issue during peak hours with a proposed 'Bus Gate' at St. Finbarr's Hospital prohibiting outbound car traffic movements. The result of such measures would be significant re-routing and longer journeys. The reversal of the no entry and the creation of a one-way system, as it appears to be proposed along Ballinlough Road is unnecessary. Minimising rat-running along Ballinlough Road could be accomplished by reversing the no-entry at the eastern end without prohibiting two-way movements along the western end (city end) as far as, say, Bernadette Way.</p> <p>Much of the layout is contrary to DMURS principles with significant visual widening and loss of trees from locations where they are required.</p> <p>The general widespread removal of parking provision would result in the relocation of parking to neighbouring housing areas and is contrary to community objectives such as the provision of home zones where children play on streets and green areas adjacent to carriageways.</p> <p>It is unclear whether the proposed parking area adjacent to Rockboro School is feasible. There does not appear to be sufficient space to accommodate the number of spaces shown without significant land take and costly construction. There is a risk that these mitigating measures may never be constructed or would be significantly reduced.</p> <p>It's unclear whether cyclists would be allowed to use bus lanes. It would certainly be more difficult for cyclists to use carriageways if this was implemented. Many cyclists would be significantly impeded using the proposed 1.5 metre wide cycle lane which passes through bus stop passenger standing areas.</p>	<p>The proposed Scheme aims to implement positive changes to active travel infrastructure, reducing car usage. Therefore, walking, cycling and wheeling will also become a more attractive alternative to the private car through improved pedestrian and cycling facilities. The aims of BusConnects Cork improving bus and cycle measures are to restrict traffic growth by allowing alternatives to car travel, therefore general traffic capacity will not increase. All journeys throughout the Scheme area will still be possible, some with a slight increase in distance.</p> <p>The impacts of the Scheme on the surrounding road network will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage, with mitigation measures provided where appropriate.</p> <p>The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. Local access will be maintained, although short diversions may be required in certain locations where bus gates are proposed. Access will be maintained for emergency vehicles along the Proposed Scheme.</p> <p>An Environmental Impact Assessment Report (EIAR) will be prepared for the proposed Scheme and submitted as part of the planning application. The EIAR includes an assessment of potential noise, air and ecological impacts due to redistribution of traffic. The assessment contains projected air pollution and noise levels for comparison with existing levels and with relevant limit values. These impacts will be taken into account by An Bord Pleanála in their assessment of the Scheme.</p>

	<p>Residents who chose to live at sustainable city locations would be those most negatively impacted by the proposals and likely to gain the least.</p> <p>Losses may include the ability to own a vehicle which may be required by a resident and it appears that there would be additional traffic movements through the community. This information has not yet been presented.</p> <p>It appears that modelling has not been carried out as yet. It has not been established but one way routes and banning through routes such as Rosebank would result in longer car journeys and are contrary to DMURS layouts which promote permeability and seek to reduce intensity of routing through housing estates.</p> <p>It's unfair that the decision for granting this is not being carried out at local level. The overall design of the routes is extremely wide and is 'highway' orientated is contrary to DMURS, which is mandatory. This approach would likely result in community severance.</p> <p>It's unclear if any alternatives have been considered. Other options which may be more suitable include greater traffic management proposals that may have less detrimental effects on residents. It is unclear whether any assessment has been carried out in relation to actual demand requirements for the level of infrastructure. The overall scheme would result in significant provision of public transport capacity leading to a single location inbound. There's potential for a lot of empty buses particularly during off peak times.</p> <p>No phasing proposals appear to have been provided. It's unclear as to whether it would be applied as a single permission, or would it be split into a number of projects.</p> <p>The construction impacts may be very severe. This has not been presented.</p> <p>Presumably the modelling will be presented to the public at some point including the assumptions made in relation to the changes required to travel behaviour in order to avoid a completely unusable private car system.</p> <p>Conclusion</p> <p>I am concerned about the impact on suburban streets due to potential changes in travel patterns and increased traffic on residential neighbourhood streets. I'm concerned about the approach of asking the public to comment on such an extensive plan within a single period with limited informing data. The impacts have not been highlighted or presented.</p> <p>It has been up to the public to figure it out. I'm concerned that the local elected representatives are not part of the planning process in the context of their position.</p> <p>It appears that a broad brush approach has been taken i.e. pick a general cross-section and apply it to routes including bus lanes whether they are required or not, at all locations. It is clear that many of the refinements from the previous consultation are improvements and would reduce the impact. These are however only modification from the previous consultation material as opposed to considering a complete new approach.</p> <p>As previously stated, no alternative options have been presented for consideration.</p> <p>At local level my main concerns are for the removal of vehicular access to Ballinlough</p>	
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	<p>Road from Douglas Road west of St Finbarr’s Hospital particularly in conjunction with the adjacent Bus Gate. The removal of parking along Boreenmanna and its likely impact on adjacent areas is also of particular concern.</p>	
<p>NTA-C14-772</p>	<p>We need to make Cork a more modern European city. Cork is a beautiful city but it deserves far better public transport and infrastructure. Proper bus corridors and cycle infrastructure are badly needed and can only be the start. It’s not going to be easy but if we don’t start now, then when?</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
<p>NTA-C14-51</p>	<p>I express my full endorsement of the Bus Connects project, recognizing its crucial role in shifting from car-centric design and urban sprawl to a more interconnected city.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p> <p>The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks.</p> <p>The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts, including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The ‘preferred cross-section template’, where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.</p>

		<p>As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p>
NTA-C14-781	<p>It is important that a holistic picture of the transport plans that are under the National Transport Authority is presented to the public as a vision for transport in the city and progressed on a similar timeline to BusConnects. This includes:</p> <ul style="list-style-type: none"> • The re-opening of a Blackpool railway station (under the Cork Area Commuter Rail programme) • The Northern Distributor Road • A P&R at Blarney, as part of the Cork–Limerick scheme 	<p>Future committed transport schemes will continue to be considered within the design proposals and supporting traffic modelling. The NTA will continue to work closely with Cork City Council and other relevant stakeholders.</p>
NTA-C14-781	<p>It will be very important for clarity and adherence that bus gates are enforced through automatic rising bollards as opposed to camera enforcement.</p>	<p>Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.</p>
NTA-C14-51	<p>Cycling tracks should be smooth, continuous, and of a suitable surface to encourage usage. Cycle lanes should be on both sides of the road for easy access to junctions. A curb between the footpath and cycle lane will minimize conflict between pedestrians and cyclists. Physical barrier, such as bollards, should separate the road and cycle lane .</p> <p>Douglas Road - Bellair Estate Junction: Ensure easy access from the cycle lane on Cross Douglas Road into Bellair estate, as this junction is frequently used by active mobility users. Cross Douglas Road - onto Douglas Road: The left turn here should have a cycle lane</p>	<p>Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities.</p>
NTA-C14-51	<p>Pedestrian crossings should be raised and bricked, prioritising pedestrians and encouraging walkability, especially near bus routes. Cross Douglas Road - onto Douglas Road: The left turn here should have a footpath.</p>	<p>With regard to crossings, a number of new pedestrian crossings are included in the proposed STC to cater for desire lines. Additionally, existing crossing facilities have been reviewed and will be upgraded</p>

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		throughout the Scheme to provide safe routes for all users. Crossings, lighting, maintenance, traffic calming and signal timings will be considered in the next stage of design, supported by traffic modelling.
NTA-C14-51	Clear signage and enforcement measures, such as cameras or electronic bollards, are needed to prevent motorists from ignoring bus gates.	Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-51	All bus stops should have adequate shelters.	Bus shelter provisions will be significantly expanded as part of the Bus Connects plan. A large number of additional bus shelters will be provided in new locations, particularly where connecting services are being provided.
NTA-C14-797	My opinion relates to Blackpool especially - this is good for the people of Blackpool. It will create a cleaner and healthier environment. It will allow local people to move about in the village and do their shopping with ease. Please do not dilute your plans. We need a real public transport system in Cork.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-797	Please ensure cycle lanes are connected and continuous and differentiated from pedestrian and car lanes. Provide Bike Repair points at open areas.	Noted. The BusConnects proposals are seeking to make it easier and safer for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that general road safety for all types of road users will be improved.
NTA-C14-797	Where possible plant trees - there are lots of little green spaces along streets and roads. Develop 'Parklets' i.e. mini parks with seating where ever you can.	The NTA recognises the environmental, visual and amenity value of trees, foliage, and planting in the urban landscape. Hence, the NTA is committed to enhancing sustainable transport in Cork whilst maintaining the environmental, visual and amenity value of plants and trees through the retention of existing trees and / or replanting of trees as appropriate.
NTA-C14-810	Increasing public transport options benefits everyone in the city, regardless of whether or not they use public transport directly, by removing cars that would otherwise be contributing to traffic congestion and competing for parking space.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-812	I believe bus connect is an amazing idea, allowing any bus to avoid something cars cannot - traffic. Hopefully this will make buses more attractive than cars. Thank you for allowing citizens to give their ideas.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation

		<p>process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.</p>
NTA-C14-52	The new network design should include a bus route connecting CIT to Mahon via South Douglas Road	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-812	Enforcement of bus lanes is a potential problem. I don't think garda postings are a good enforcement option, as they'd be too intrusive. However, putting cameras on buses to read license plates would allow for the identification of cars that inappropriately use the bus lane.	<p>Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.</p>
NTA-C14-827	I sincerely hope all of the proposed BusConnects routes and cycle lanes are implemented. Anything that can be done to reduce the use of cars and offer a practical alternative for people will be adopted by the majority of people.	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-834	Limited information is provided to assess the impact of trafficmanagement proposals on accessibility to Tesco Ireland store for vehicular traffic. It is perceived that access restrictions on East Douglas Road, and prevention of traffic from using R610 Douglas Road inbound during 'peak hours only', is likely to put considerably more pressure on the surrounding traffic junctions, including the Douglas Village Shopping Centre car park and service yard entrances. Disruption to traffic flow into the shopping centre carpark will negatively impact the commercial viability of not just the Tesco store, but all of the businesses located in this complex.	<p>Regarding construction impact, when roads and streets are being upgraded there may be some temporary disruption / alterations to access in certain locations along the Proposed Scheme. Local arrangements will be made on a case-by-case basis to maintain continued access to homes and businesses affected by the works</p>
NTA-C14-64	There should be more routes connecting surrounding towns rather than just the city.	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here:</p>

		https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-838	I would like to voice my overall support for the scheme. It's important we improve cycling and public transport infrastructure, and reduce our car dependency. This would improve the liveability of our City. I personally live along proposed Route F.	Engagement will be ongoing through the next design stage, including in relation to the location of the proposed bus gates.
NTA-C14-854	In general the focus still seems to be on putting in hard infrastructure and technology rather than focussing on the challenges of commuters, residents or motorists. I have not found any description of how the proposed infrastructure will resolve bottle necks or reduce travel time.	BusConnects proposals are seeking to make it easier for people to choose walking, cycling and use public transport daily. By providing safe, accessible and efficient alternatives to car journeys it anticipated the daily travel demand for journeys by private car will reduce.
NTA-C14-854	The overall scheme seems to be focussed on a few key metrics (km of STC) to the exclusion of all else, including quality of life along the routes and whether the proposed swathes of concrete actually contribute in any meaningful way.	Tackling the challenges of climate change is a priority for Ireland and moving more people to public transport is a key component of the solution. The Climate Action Plan 2023 recently published by the Government, sets challenging targets for increasing travel by public transport plus cycling, and reducing the need for car journeys. Furthermore the population of Cork is projected to grow by 50-60% by 2040, which will result in increased movement of people. Without a better public transport system and cycling network to cater for that growth, traffic congestion will increase and become more widespread and severe. This will cause longer delays and increased pollution in Cork. BusConnects proposals are seeking to make it easier for people to choose walking, cycling and use public transport daily. By providing safe, accessible and efficient alternatives to car journeys it anticipated the daily travel demand for journeys by private car will reduce.
NTA-C14-854	If we are to lose some green areas (shared and private) and mature trees for sustainable transport, that is a very delicate tradeoff - I do not see that tradeoff addressed. Residents may feel that traffic at peak times is an acceptable price to pay for having more green space and soft landscaping overall.	The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes. At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STC. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.

NTA-C14-854	Approximate number of properties that may be impacted, approximate number of on-street parking spaces that may be removed, approximate number of roadside trees that may be removed. Overall, it's not clear at all what problem this whole scheme aims to solve, or how it would solve that problem, or whether it just creates new different problems.	<p>BusConnects is a key part of the Government's policies to improve public transport and to address climate change in Ireland's major urban centres.</p> <p>As a result of providing additional bus lanes and cycleway facilities, properties and existing trees will be affected but measures will be put in place to mitigate these impacts. More information on the BusConnects Cork can be found at the following NTA website - https://busconnects.ie/cities/cork/. Details of the current proposals will be displayed and available at the forthcoming Public Consultation events being held in November 2023.</p> <p>A detailed parking and loading survey will be undertaken to support the next stage of design.</p>
NTA-C14-856	Bus gates – how are these going to be enforced? Painted box on road is useless... When are the bus gate times? How can an adequate judgement be made as on these when they appear to be unknown currently? This, again, shows the level of thought and preparedness gone into BusConnects – why is it that these details are not available?	The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-2	I would like to see some of the originally proposed bus lanes restored	The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-66	The buses to and from cloyne and not frequent, and on Sundays there are no buses at all to cork city center	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-856	Reducing lanes to "shoehorn" bus and cycle lanes in everywhere just seems to be an approach to "bus wash" a public transport solution. I believe more thought is needed. Effectively it appears to me that the result is more bottlenecks and increased delays for all. If more cars are forced into a reduced usable space, then surely that will lead to longer journey times and thus more emissions? This wouldn't be pro-environment surely.	Traffic data has informed the updated proposals and will continue to be reviewed at the next stage of the scheme development. A comprehensive traffic management plan will be developed to manage traffic on the road network including measures to mitigate impacts of traffic re-routing onto residential streets. The proposed traffic management measures, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the STC corridors, with the potential to reduce through commuter traffic.
NTA-C14-856	Is the number of trees being removed being replaced with at least an equal or greater number on the routes affected? Total loss = 714! The loss of these many trees in	The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being

	unconscionable and the fact this project is being pitched as eco-friendly just adds salt to the injury.	<p>balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p> <p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STCs. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>
NTA-C14-856	Has the negative environmental impact been assessed for where when Bus Gates are in effect that increased journeys for cars etc using “diversionary” routes have to drive “around” to get to where they’d normally go in a shorter period of time?	<p>The Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the corridor which will include the assessment of traffic impacts. These impacts will be considered by An Bord Pleanála in their assessment of the route.</p>
NTA-C14-856	How are the lost parking spaces going to be replaced? Removal of parking in heavily populated areas does not automatically equate to uptake in public transportation. The obvious consequence of this measure is an increase in hazardous/disruptive parking on side streets and inside housing estates. This can lead to the partial/total blockage of access for emergency vehicles and bin lorries to those areas, not to mention on the impact of illegal parking on footpaths – which disproportionately affects the elderly, people with mobility issues and parents with small children.	<p>The impact on public parking and loading, particularly within village centre areas, has been reviewed and the updated design proposes to minimise and/or mitigate the impact on local residents, business owners and community members. The design has sought to minimise the impact on lost parking spaces as much as possible and identified opportunities to provide replacement parking.</p> <p>Continued use of on-street parking on local side roads and private and public off-street parking would provide resilience with respect to local parking provision. A detailed parking and loading survey will be undertaken to support the next stage of design.</p>
NTA-C14-116	Buses should be fitted with cameras and fixed fines set for cars seen in the bus gates, bus stops and bus lanes.	<p>The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.</p>
NTA-C14-858	The amendments that have appeared in the phase two plans are welcome. I remain pro the need for a better sustainable bus service and associated mobility works.	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>

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NTA-C14-858	Within several neighbourhoods with the south east area of Cork City, which I represent, many of the phase one plans created much deep anger and deep mistrust of the NTA and Bus Connects, mainly because of what I would deem a tokenistic communication campaign.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-858	I am still receiving many emails from local people whose general questions, through email to Bus Connects during this past phase two process, have been left unanswered.	The NTA notes this response. The NTA has committed to a third round of non-statutory public consultation.
NTA-C14-858	I deem it very unfair to send out animation videos into the public realm, which do not show the below and after changes belonging to the phase two proposals.	The NTA notes this response. 3D visualisations were produced and shared to aid the understanding of the consultation designs.
NTA-C14-859	I wish to express my total support for this scheme. The council have already stated that the cities roads are at capacity midweek and Cork's population is expected to grow by around 50% in the next 20-30 years. Any further compromised to the plan would be very disappointing.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-866	As a resident along the Ballincollig route on Model Farm Road, I am in favour of the project.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-866	I request that all design decisions be taken in a clear order of priorities, whereby different users' needs of the infrastructure are prioritised as follows: 1. Pedestrians 2. People on bicycles 3. Busses 4. Other motorised vehicle traffic (cars, HGVs etc)	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all. The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks. The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts,

		<p>including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p> <p>Pedestrian safety and connectivity has been a primary driver for the Preferred Route Option scheme design. General enhancements are proposed to all junctions along the route to provide a safer environment for pedestrians. These measures include:</p> <ul style="list-style-type: none"> • Provision of new and upgraded signalised pedestrian crossing facilities along the route to include tactile paving; • New mid-block pedestrian crossings in appropriate locations including at bus stop locations; • Provision of footways where none are currently present and increasing footpath widths in some locations where widths are currently substandard; and • Raised, continuous footways across side roads. <p>The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical</p>
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		segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.
NTA-C14-866	I further propose that the design team consult with experts in the field of active travel design (eg city planners in Copenhagen or Amsterdam) to acquire expertise, rather than to rely on inadequate NTA guidelines for active travel design.	Cycling facilities will be provided in accordance with the relevant guidelines.
NTA-C14-870	All routes Where are the set-down places for cars to drop people off/pick up? Especially around schools? Are the buses to travel only on these corridors? Why is there no orbital corridor proposed?	<p>BusConnects is a key part of the Government's policies to specifically improve public transport and to address climate change in Ireland's major urban centres. BusConnects includes 9 initiatives including the building of new bus corridors and cycle lanes.</p> <p>NTA will continue to engage with Bus Eireann and Cork City Council to inform them of the views received from the public in relation to requested improvements of the bus services and routes, and to continue to engage with local schools to seek safety improvements, where necessary, for all users.</p> <p>More information on the BusConnects Cork can be found at the following NTA website - https://busconnects.ie/cities/cork/. Details of the current route proposals will be displayed and available at the forthcoming Public Consultation events being held in November 2023.</p> <p>A detailed parking and loading survey will be undertaken to support the next stage of design.</p>
NTA-C14-889	I welcome any changes to improve both public transport and non-motorised transport throughout cork city.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-134	There is a lack of a route in the lower Wilton/ Togher area and the supposed route that includes Togher is in ballyphehane and does not enter Togher	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-889	I am disappointed that the second round of consultation has stepped back its ambitions, but fully support the needed modal changes.	This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. Alternatives were reviewed and if possible, they were adopted along the route, whilst still meeting the objectives of the corridors.

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NTA-C14-889	I believe this scheme is not the best iteration and you should have stuck with the first suggestion. Bowing to public pressure has led to a weakened scheme. And while I generally support public participation, in this case there is a lot of NIMBYism around this scheme.	This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. Alternatives were reviewed and if possible, they were adopted along the route, whilst still meeting the objectives of the corridors.
NTA-C14-889	I would like to see all trees reinstated, with increased tree planting and establishment of green corridors where possible	<p>Tree planting and other environmental aspects are to be included to enhance the urban realm experience for all, where possible. The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p> <p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STCs. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>
NTA-C14-928	More sustainable and reliable traffic management will increase the quality of life in this city. While I drive myself for most of my journeys, I hope to change this once there are viable alternatives to private cars available. I am willing to sacrifice on street parking.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-949	I am writing to express my resolute support for the Cork BusConnects proposals, while strongly advocating for the retention of the original proposals. As a resident of the Douglas Road I firmly believe that these initiatives are crucial for the betterment of our city's transportation network and the quality of life of its residents.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-949	While acknowledging the need for continuous refinement and adaptation, it is imperative to stress the importance of retaining the original proposals put forth by the Cork BusConnects team. They represented a plan to address the challenges faced by our current transportation system and provide tangible improvements to meet the needs of our growing population. Unfortunately I believe that the changes to the STCs following the first round of consultations has resulted in a new proposal that will not deliver the	This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. Alternatives were reviewed and if possible, they were adopted along the route, whilst still meeting the objectives of the corridors.

	required improvements in public and active transport, while making private car journeys quite frustrating.	
NTA-C14-949	The existing BusGate on St Patrick's Street is a failure as enforcement is not enacted and the proposals for mixed walking and cycling paths in the suburbs are sure to create further conflict between pedestrians and cyclists.	One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.
NTA-C14-137	Buses are not on time. It would be far better if these buses come in 15 mins gap at least.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-972	Overall I strongly support the BusConnects Cork scheme and any changes should go further towards increasing the quality and number of cycle and bus lanes in order to combat our local impact on climate change, encourage sustainable growth, and make the city safer, more liveable, and healthy.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-972	I wish to express my concerns and provide input regarding the proposal to cut down mature trees to make space for bus and cycle lanes while retaining unnecessary left and right turn vehicle lanes and, in places additional, parking. I strongly urge you to consider the environmental implications and explore the option of tree transplantation as an alternative to cutting down these mature trees. This approach aligns with the growing global emphasis on preserving urban green spaces and maintaining biodiversity within our cities.	The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes. At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STCs. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.
NTA-C14-972	I wish to advocate for the inclusion of small-radius turns and raised table crossings at all major-minor junctions on the scheme, and entrance kerbs at all property entrances crossing footpaths. This approach encourages slower traffic speeds, creating a safer environment for all road users.	Crossings, lighting, maintenance, traffic calming and signal timings will be considered in the next stage of design, supported by traffic modelling.

NTA-C14-972	The implementation of raised table crossings at junctions with side roads will improve the pedestrian experience in Cork. These raised tables provide a level surface for crossing, eliminating the need to step down and up, ensuring seamless accessibility for everyone. Particularly, individuals with disabilities and those pushing buggies will greatly benefit from this.	With regard to crossings, a number of new pedestrian crossings are included in the proposed STC to cater for desire lines. Additionally, existing crossing facilities have been reviewed and will be upgraded throughout the Scheme to provide safe routes for all users. Crossings, lighting, maintenance, traffic calming and signal timings will be considered in the next stage of design, supported by traffic modelling.
NTA-C14-972	I propose the installation of pre-cast entrance kerbs at property entrance points to address the impact of vehicle ramps on footpaths. By minimizing the area of footpath affected by vehicle access points, we can maintain a continuous flat surface that ensures smooth and unobstructed movement for individuals with mobility impairments. These entrance kerbs effectively balance the needs of property owners and the imperative to create an accessible urban landscape. Please see https://www.cycling-embassy.org.uk/dictionary/entrance-kerb	Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities. This will include proposals for driveways and entrances.
NTA-C14-972	At any junction with a side road where a planned cycle lane is separated from the road by some small distance by kerbing please increase the setback from the road when the cycle lane crosses the junction. When the setback is minimal, cyclists are more likely to find themselves in the blind spot created by the left-turning driver's A-pillar. This positioning increases the risk of collisions and resulting injuries. By providing a larger setback, left-turning vehicles will assume a more perpendicular alignment with the cycle lane, improving visibility for both drivers and cyclists. This adjustment allows drivers to identify and react to cyclists more effectively, minimizing the potential for accidents and promoting safer interactions at junctions.	Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities.
NTA-C14-972	A proper bus lane is always preferable to a bus-gate as drivers are less likely to drive illegally in a continuous bus lane than drive through a short bus gate. Please return to full bus lanes where these have been removed in favour of bus gates in this round of consultation.	The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant. Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-972	Where bus gates are planned to be use please mandate enforcement, such as cameras and rising bollards, especially on bus gates which are only in use at certain hours of the day.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.

NTA-C14-986	Broadly supportive of the overall scheme.	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places</p>
NTA-C14-986	Combined changes in phase 1 will water down the overall plan so that the stated bus frequency/reliability goals aren't achievable	<p>This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. Alternatives were reviewed and if possible, they were adopted along the route, whilst still meeting the objectives of the corridors. One of the benefits of BusConnects is the enhancement of capacity and potential of the public transport system by improving bus speeds, reliability and punctuality through the provision of bus lanes and other measures to provide priority to bus movement over general traffic movements, which is still achieved by the updated plans.</p> <p>NTA will continue to engage with Bus Eireann and Cork City Council to inform them of the views received from the public in relation to requested improvements of the bus services and routes.</p>
NTA-C14-141	I'm in favour of Cork being more focused on public transport on cycling and less car-focused as it's crucial to our community reducing our impact on the climate.	<p>The NTA welcomes this positive feedback and support of specific changes made to the scheme in response to submissions from the public. The NTA will continue to engage with the public through the consultation process to facilitate the development of a scheme that maximises the benefit to all.</p>
NTA-C14-986	Construction isn't due until 2028-2030 - This is incredibly important and overdue infrastructure so I'm worried it'll be 7 years for a project that won't actually deliver substantive change. Especially if there is a 3rd round of consultation reducing the scope of the project further.	<p>The statutory process is required and is expected to take place between 2023 - 2026 which shall optimise the engineering design, prepare environmental impact assessment (EIA) report and define the property requirements and prepare CPOs. This is then followed by submission of applications to An Bord Pleanála to approve the Proposed Scheme and to confirm the associated CPOs, expected to take place between 2024-2025. An Bord Pleanála may approve the proposed scheme with or without modifications and subject to whatever environmental conditions it considers appropriate, or refuse to approve the proposed scheme; and confirm the CPO or any part thereof with or without conditions or modifications. Only after approval can construction commence on a</p>

		phased basis with each corridor upgrade taking up to 2 years to complete, giving the 2028-2030 dates.
NTA-C14-986	Without a step change in the enforcement of existing traffic and parking laws, the plan will be nothing more than an expensive paint on the road that is regularly ignored. Can you advise if any changes to enforcement are planned - ANPR monitoring of bus lanes, bus gates, yellow box junctions, red light cameras, additional parking wardens or a portal for the public to upload parking infringements?	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-986	Despite being generally supportive of the Bus Connects project, I am not clear about the rationale behind 'Sustainable Transport Corridors' that combine bus lanes and cycle paths along the same route.	BusConnects is a key part of the Government's policies to improve public transport and to address climate change in Ireland's major urban centres. BusConnects includes 9 initiatives including the building of new bus corridors and cycle lanes. The objectives for BusConnects includes the support for the delivery of an efficient, low carbon and climate resilient public transport service, and to enhance the potential for cycling by providing safe infrastructure for cycling. More information on the BusConnects Cork can be found at the following NTA website - https://busconnects.ie/cities/cork/ . Details of the current route proposals will be displayed and available at the forthcoming Public Consultation events being held in November 2023.
NTA-C14-986	Would it not make more sense to have increased bus frequency along the main STC arteries as planned but make more of an effort to tie new cycle infrastructure into planned greenways and quieter residential streets?	The NTA will continue to engage with Cork City Council concerning opportunities to integrate and connect new cycleway infrastructure to other areas, including greenways, and future planned schemes. Similarly, we will continue to engage Bus Eireann and to inform them of the views received from the public in relation to requested bus improvements.
NTA-C14-997	I strongly support Bus Connects Cork and wish to see it implemented in full.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-997	It is disappointing to see how the scheme has been so diluted and I question if the scheme as currently designed is ambitious enough to truly deliver the change needed to de-prioritise private cars in favour of public transport and active travel.	This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. Alternatives were reviewed and if possible, they were adopted along the route, whilst still meeting the objectives of the corridors. Public transport and active travel are still prioritised throughout the BusConnect corridors.

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NTA-C14-998	I support the proposals made for bus corridors, in particular along Douglas Road. Cork needs to become a more public transport friendly city for its people and for the environment and reducing carbon emissions.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1000	As someone who will benefit from these plans for years to come, I strongly welcome any measures proposed to reduce congestion and make it safer to walk, cycle and get the bus around Cork. The vast majority of the plans are well thought out.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-1000	I would strongly implore that Bus Connects (BC) ensure that traffic cameras on busses as well as enforcement of bus lane violations are included within the plans for the corridors so that they can operate both safely and efficiently.	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-1000	Many corridor designs cycle lanes randomly end/end onto footpaths where there will be a conflict with pedestrians or those on bicycles are forced to re-enter the road with no priority.	<p>One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Where insufficient widths make it impractical to provide segregated cycle tracks, provision of additional complimentary cycle facilities on alternative quiet routes will be considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.</p> <p>Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.</p>

NTA-C14-145	I think it would be a good idea to have a bus route in glanmire to facilitate the residents of a newly established housing estate. It can travel from the glyntown road stop through fernwood where the new road will be open which brings you right outside ballinglanna estate	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-1000	Junction radius kept tight to slow vehicles.	All designs are produced to relevant design standards and will be assessed in greater detail in the next stages of the project.
NTA-C14-1000	Full solid segregation of cycle lanes in all locations where possible. There are a number of omissions from the revised plans that could have segregation.	<p>One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.</p> <p>Where there is insufficient space to provide segregated facilities, additional complimentary cycle facilities on alternative quiet routes have been considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.</p>
NTA-C14-1000	Priority timings at all crossings for pedestrians. Currently, there are waits of up to 4 minutes at certain junctions around the city and surrounds	With regard to crossings, a number of new pedestrian crossings are included in the proposed STC to cater for desire lines. Additionally, existing crossing facilities have been reviewed and will be upgraded throughout the Scheme to provide safe routes for all users. Crossings, lighting, maintenance, traffic calming and signal timings will be considered in the next stage of design, supported by traffic modelling.
NTA-C14-1000	I'm disappointed that there is no mention of automated bollards or ANPR enforcement for the proposed "Bus Gates"	Enforcement and legislation of the proposed overall Scheme are under consideration to ensure compliance with the measures. These will continue to be developed through discussions between the NTA and CCC.
NTA-C14-174	I fully support the prioritising of active transport over cars - especially in built up areas	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.

NTA-C14-1000	The junction approaching Regina Mundi is a dangerous junction for those on bikes due to drivers undertaking other drivers turning right. Kerb segregation should be included as it will be needed.	The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.
NTA-C14-1009	I welcome the overall effort to change the transport infrastructure to provide better walking and cycling and public transport access from the suburbs to the city centre.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1009	I would also urge the NTA to consider links between routes so that it becomes a network rather than just the 'spokes of a wheel'.	The Sustainable Transport Corridors are the busiest routes into and out of the city centre. Buses will continue to travel on other routes.
NTA-C14-1009	Try to avoid locations where cyclists merge with pedestrians in so called 'shared space' surfaces. They are uncomfortable for pedestrians and slow down cyclists and nobody is quite clear as to how they are supposed to be used and who has priority resulting in conflicts. Ideally cycling infrastructure should be completely separated from pedestrians.	One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.
NTA-C14-1010	We would encourage the design team to ensure all junctions receive best practice treatment and avoid the use of shared space for pedestrians and cyclists.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1010	We request that lessons learned from safety issues with regards to traffic light signalling for cyclists in Dublin BusConnects protected junctions will inform the detailed design for Cork.	Noted.

NTA-C14-185	The proposed routes caters for the old city boundaries. There are over 1000 new homes being built in Glanmire (in the city), there is no STC to here	<p>The proposed sustainable transport corridors are fundamental to realising the ambition of the Cork Metropolitan Area Transport Strategy, developed in connection with Cork City Council and Cork County Council, to increase the number of people using public transport in Cork.</p> <p>With regards to connectivity to new developments and future schemes, the NTA will continue to engage with Bus Eireann and Cork City Council to inform them of the views received from the public in relation to requested improvements.</p>
NTA-C14-1010	Overall the Busconnects cycle network will be transformative for the city and Cork Cycling Campaign fully support the introduction of a connected network as it is a significant and overdue improvement on the existing fragmented cycling infrastructure in the city.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1020	I write to support the overall objectives of BusConnects to improve walking and cycling infrastructure, make public transport more reliable, and give people more sustainable transport choices. We no longer have a choice about reducing our ever-increasing carbon footprint.	<p>The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks.</p> <p>The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts, including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User</p>

		<p>safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p>
<p>NTA-C14-1020</p>	<p>The real power of the existing infrastructure will not be realised until safe infrastructure is continuous, intuitive and easy to enter, use, and exit. A big part of our focus should be on getting children walking or cycling to school and for their daily activities - if they can't use the infrastructure, then it's not good enough. I believe the same question can also be asked for pedestrian and bus infrastructure. Use the principles of Universal Design and seek out examples of good practice.</p>	<p>The BusConnects proposals are seeking to make it easier and safer for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that general road safety for all types of road users will be improved.</p> <p>The proposals for all routes would include the following measures to improve road safety:</p> <ul style="list-style-type: none"> - provision of protected cycle lanes and junctions which provide a safer environment for cyclists. - additional pedestrian crossings provided at junctions and bus stops to better cater for desire lines. - footways provided for across the Scheme, where possible, including in areas where there is currently no footway provision, and increased footway widths where possible. <p>As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.</p>
<p>NTA-C14-1020</p>	<p>One overall key area mitigates against easy use of infrastructure, and that is putting people into conflict through forcing shared use in busy situations. That includes pedestrians and cyclists, bus users and pedestrians/cyclists and bus drivers and cyclists. I don't think these points of conflict have been properly addressed, with easy options being taken where a bit of thoughtful (and maybe more expensive) design is necessary so please bite the bullet on that one and get it right for once and for all. There are examples of good practice from other cities for these design challenges, so please use them.</p>	<p>The BusConnects Cork Scheme aims to provide improved walking, cycling and bus connectivity along the route and to Cork City Centre, providing improved access to additional services. Shared spaces are relatively small and segregated facilities are generally proposed on the Sustainable Transport Corridors.</p> <p>As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.</p>

NTA-C14-1023	Making public transport more accessible to more people, delivering safe cycling facilities, and achieving the objectives for Cork to become one of Europe's first climate neutral cities by 2030 can only be beneficial to the older population. The provision of new bus shelters and real-time information is to be welcomed.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1023	The topography of the area is such that either travelling to or from bus stops on foot will require an uphill climb. The Age Friendly Representatives consider that this will be a barrier to accessing the public network.	A review of bus stop locations has been carried out as part of the design development for the scheme. This exercise was carried out to optimise the performance of the bus services on the STC by reducing the journey time of the bus service, increasing the walking catchment of the bus stops and ensuring that key trip attractors located along the route are sufficiently covered within the catchment of the bus routes. This review was undertaken on the basis of a number of best practice guiding principles including consistent spacing of bus stops, locating stops in close proximity to junctions and pedestrian crossings, and spatial requirements for bus shelters and other stop infrastructure.
NTA-C14-1023	Cashless Payment System: we consider that there will be a grace period to allow the cashless element to embed into society. Although many older people have free travel there are many more people who do not, and this will be a barrier to accessing public transport.	Cashless payments are part of the wider BusConnects programme of improvements. This consultation is focused on the infrastructure associated with the sustainable transport corridors.
NTA-C14-253	I see a distinct lack of connectivity to smaller town east of Cork	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-1023	There is concern amongst older people about the loss of mature trees and the impact on the local area and the environment as a result of the loss of trees.	<p>The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p> <p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STC. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>

NTA-C14-1023	The representatives received feedback in relation to concerns about having to change buses in order to cross the city and the additional challenges that this will present to older people. Additional bus shelters would be welcomed in this instance.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-1024	I am broadly in favour of the BusConnects proposal, and appreciate that as a car user I will need to be inconvenienced in order to improve public transport facilities within the city.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-1024	I am concerned that the reliance on bus gates in the revised proposals will weaken the overall provision of public transport facilities, and ask that these be effectively enforced – rather than relying on individual drivers to respect the new system. Perhaps consideration can be given to rising bollards where appropriate.	The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant. Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-1024	Where possible, please include SuDS measures and Nature Based Solutions in the drainage and public realm designs – this is a great opportunity to improve streetscapes across the city.	The introduction of drainage measures (including SuDS) will be considered at future design stages.
NTA-C14-1024	I would hope that in time the BusConnects proposals can be extended to other areas of the city, including Blarney, Tower and Kerry Pike.	The Sustainable Transport Corridors are the busiest routes into and out of the city centre. Buses will continue to travel on other routes.
NTA-C14-1028	Sundays Well/Shanakiel Road has significant volumes of car and truck traffic and is in urgent need of some measures to make it safer and more pleasant for all road users. This might include speed limit reduction or traffic calming.	Following the first round of non-statutory public consultation (June 2022), Sunday's Well to Hollyhill STC was removed and not progressed as an individual STC. Sections of the corridor have been incorporated into adjacent STCs.
NTA-C14-253	Ban cars from the city centre	The BusConnects proposals are seek to make it easier for people in the area to choose walking, cycling and use public transport daily. By

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		<p>providing safe, accessible, and efficient alternatives to car journeys it is anticipated that traffic conditions will improve. The proposed scheme, in combination with a more reliable bus service and enhanced cycle and pedestrian facilities can facilitate a modal shift for the corridor, with the potential to reduce vehicular traffic. The proposals are therefore anticipated to result in more public transport, walking and cycling trips.</p>
NTA-C14-1038	<p>Bus Connects in Cork is a failed project that needs reimagining. If you want people to take up public transport and reduce traffic on the roads and reduce emissions, it would behove the Govt and its various subsidiaries to undertake actual steps to reduce traffic.</p>	<p>This comment is noted. The proposed bus lanes, bus gates and traffic management measures, in combination with a more reliable bus service and enhanced cycle facilities can facilitate a modal shift for the corridor.</p> <p>BusConnects is a key part of the Government's policies to improve public transport and to address climate change in Ireland's major urban centres. BusConnects includes 9 initiatives including the building of new bus corridors and cycle lanes. The objectives for BusConnects includes the support for the delivery of an efficient, low carbon and climate resilient public transport service, and to enhance the potential for cycling by providing safe infrastructure for cycling.</p> <p>More information on the BusConnects Cork can be found at the following NTA website - https://busconnects.ie/cities/cork/.</p>
NTA-C14-1038	<p>Banning private car ownership is probably not a runner. But regulating it significantly is a feasible option. Just stop the sales of all new petrol and diesel cars. Just end the market.</p>	<p>The statement outlines proposals for banning the sale of private vehicles. This consultation is focused on the infrastructure proposals for the Sustainable Transport Corridors.</p>
NTA-C14-1048	<p>As I live in Glanmire no STC routes is of any benefit to me. It's the change of the main bus service I have high concern. I use the bus 214 to get to the city and can use it for work if need. This will change. The new route 2a takes a much longer route through three estates and crossing the old bridge in glanmire and up through Mayfield and will join the 2b route (this is the currently 208 route). I would find it very difficult to get my the 2a in the city as everyone from Mayfield can get either the 2a or 2b.</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-1049	<p>I would be very disappointed to see any large compromises made again to the scheme this time around. This plan benefits many more Cork residents and tourists than a small minority of the car driving public.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>

NTA-C14-1049	The amount of hand ringing by residents about losing on street parking on public roads is purely selfish with the streets simply not being wide enough to accommodate both on-street parking and large amounts of traffic. Including alternatives for on street parking should be proposed but private interests should not trump the public good.	It is noted that as a principle, where driveways currently exist, every effort will be made to ensure that the ability to access and park in these driveways will be retained with the implementation of this corridor. A review of on street parking on public roads has been undertaken throughout the stages of the design, and where possible, parking spaces have been retained. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region, which remains priority.
NTA-C14-1049	If we are to move away from the car dominant society that has a strangle hold on Cork, we must encourage the public to use the buses. The only way to do this is if the buses are punctual and reliable.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1053	Cork Cycling Campaign welcomes provision of much improved cycle infrastructure in the Bishopstown area, and in particular the provision segregated protect cycle lanes for the majority of the route. This will provide a much safer and viable alternative to the car for short journeys, and reduce the over-reliance on private vehicles.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-5	The proposal of bus number 52 (Whitechurch route) every 2 hours is not fit for purpose. Having the service run every 30 mins, this will encourage people to use public transport.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-254	I am writing to express my strong support for the proposals	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1055	Given the nature of An Post's role, providing an essential public service delivering mail and parcels, they require the use of a significant number of small and large vehicles on a daily basis. Unrestricted vehicular access, is, therefore, of critical importance to the operation of the service they provide and any limitations in this regard can have serious knock-on impacts on the ability of An Post to meet the postal needs of the public and service their legal agreements with the State. Given that Cork City is a key operational hub for An Post, the construction of the Sustainable Transport Corridors across the City have the potential to impact An Post's services at a national and international level.	This comment is noted. The NTA will engage with An Post and other services to ensure their concerns are noted.
NTA-C14-1055	It is requested that the NTA carefully considers the operational requirements of An Post at all stages of the planning and development process and engages directly to ensure minimal disruption of postal operations during the construction and implementation	This comment is noted. Engagement will be ongoing throughout the next design stage to ensure that the final proposal works best for all.

	stages of the works. An Post has a number of postal facilities located adjacent to STC D, STC H and STC E. Additionally, there are numerous retail offices, post-boxes and collection points along each proposed corridor. Such proximity to these Sustainable Transport Corridors causes concern for the potential large and continued disruption to An Post's operational requirements.	
NTA-C14-1058	It is critical that design and operational interactions between the N/M20 Cork to Limerick Project and BusConnects Cork are aligned to deliver the planned inter-urban transport network in the south of the study area.	Future committed transport schemes will continue to be considered within the design proposals and supporting traffic modelling. The NTA will continue to work closely with Cork City Council and other relevant stakeholders.
NTA-C14-1059	Cork needs a transformation of its transport system, including a massive expansion of public transport and cycle lanes and a reduction in reliance on cars. First and foremost, this is necessary because of the climate emergency which threatens our future. It is also an important part of improving the quality of life of ordinary people in this city, including the well-documented problems with air quality in Cork and the current lack of frequent and reliable public transport links for most residents.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1059	Achieving high quality public transport for all means keeping it out of the hands of private profiteers. Private companies will be focused on a small number of the most profitable routes and not on ensuring all communities have access to public transport. Free public transport is a key way to end car reliance and it is not compatible with the sector being run for profit.	This statement outlines proposals for encouraging more public transport use by reducing fares. This consultation is focused on the infrastructure proposals for the Sustainable Transport Corridors.
NTA-C14-255	Keep fighting the good fight, take away parking, roll on cycle lanes.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1059	We are fundamentally concerned that the Bus Connects project opens the door to privatisation by creating new, lucrative routes which will be put out to tender under EU rules with some routes likely being put in the hands of private companies. The expansion of existing routes may be a way to avoid these rules but in any case we oppose any plan which involves privatisation of bus routes.	NTA Noted
NTA-C14-1059	We urge real engagement with all communities about the impacts of Bus Connects in their area.	The NTA notes this response. This non-statutory public consultation was performed by the NTA to allow early engagement on the project to enable members of the public to become involved in the project as it progresses. The designs that were presented were concept designs produced at a level of detail suitable for commencing engagement. As part of this non-statutory public consultation 10 submissions were received. In addition, there have been Community

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		Forums, and a public information event. Furthermore, one to one meetings were offered to all potentially impacted property owners, and the NTA engaged with community and business groups city-wide. In addition, a media campaign has been ongoing to provide the public with information on the proposals, encouraging them to become involved if they wish.
NTA-C14-1059	The negative effects of road widening, such as loss of gardens, trees, residential parking could be avoided through the use of one way systems. These are not featured sufficiently in the current plan.	The proposed bus gates and restrictions on traffic movements aim to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. Consideration has been given to the need to maintain bus priority in both directions.
NTA-C14-1059	One way system could be considered in Blarney Street, which suffers from serious traffic congestion and in Sunday's Well. This could allow for public transport provision on a street with a large elderly and young population which is currently unserved.	Following the first round of non-statutory public consultation (June 2022), Sunday's Well to Hollyhill STC was removed and not progressed as an individual STC. Sections of the corridor have been incorporated into adjacent STCs.
NTA-C14-1059	A traffic survey should be conducted as part of the Bus Connects project.	Traffic surveys have been undertaken to inform the development of the design. These surveys are utilised in a local traffic modelling exercise which will be carried out during the next design stage.
NTA-C14-1059	The current plans for Blackpool do not work from the point of view of either traffic management or the environment. The NTA should go back to the drawing board.	Existing traffic data has been reviewed along the corridors to ensure the route takes into consideration existing traffic movements. A comprehensive traffic management plan will be developed to manage traffic on the road network including measures to mitigate impacts of traffic re-routing onto residential streets. The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.
NTA-C14-255	Build carparks for residents who lose parking	It is noted that as a principle, where driveways currently exist, every effort will be made to ensure that the ability to access and park in these driveways will be retained with the implementation of this corridor. A detailed parking and loading survey will be undertaken to support the next stage of design.
NTA-C14-1059	Objection to the loss of trees on Knocknaheeny/Harbour View Road	The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being

		<p>balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p>
<p>NTA-C14-1063</p>	<p>There needs to be greater segregation between bike lanes and bus/car lanes on all routes. Many of the current cycleways around Cork are simply lines painted on a road, and are dangerous for cyclists. Each scheme should include fully segregated, two way cycleways, where possible.</p>	<p>The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks.</p> <p>The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts, including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary</p>

		<p>cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p>
<p>NTA-C14-1065</p>	<p>Overall I welcome moves to increase the availability of sustainable transport and reduce the need for cars. We need to ensure that those without cars (or the ability to use one) have other methods of transport within our city and the moves to speed up bus travel and provide safe cycle lanes are to be welcomed.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p> <p>The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks.</p> <p>The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts, including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option</p>

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		<p>development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p> <p>Pedestrian safety and connectivity has been a primary driver for the Preferred Route Option scheme design. General enhancements are proposed to all junctions along the route to provide a safer environment for pedestrians. These measures include:</p> <ul style="list-style-type: none"> • Provision of new and upgraded signalised pedestrian crossing facilities along the route to include tactile paving; • New mid-block pedestrian crossings in appropriate locations including at bus stop locations; • Provision of footways where none are currently present and increasing footpath widths in some locations where widths are currently substandard; and • Raised, continuous footways across side roads. <p>The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.</p>
NTA-C14-256	I think it looks good	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1066	I fully support this scheme. Ireland and in particular Cork City has fostered a massive overreliance on cars for decades at the expense of every other method of transportation.	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1089	As a regular bus user I support the bus connects plan. More bus lanes are the key to an efficient service, which myself and many others are crying out for. the overall reduction of bus lanes in favour of bus gates worries me. These bus gates	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the</p>

	<p>would need to be properly enforced, and I worry that they would be abused by car users instead.</p>	<p>benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.</p>
<p>NTA-C14-1089</p>	<p>the overall reduction of bus lanes in favour of bus gates worries me. These bus gates would need to be properly enforced, and I worry that they would be abused by car users instead.</p>	<p>The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant.</p> <p>Regarding to the enforcement and legislation of the proposed overall Scheme, further supporting enforcement and traffic calming measures will be introduced to ensure compliance with the measures proposed later in the Proposals, through discussions between the NTA and CCC.</p>
<p>NTA-C14-1091</p>	<p>It frustrates me no end that it is so frequently a worse and more dangerous option to use a bike lane than to stay in the road and hold the primary position while riding with traffic. The big factors which make lengths of bike lanes here a worse choice than the road are: inconsistency, discontiguity, impracticality and making it more likely that you will end up under the wheels of a motor vehicle.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p> <p>The increased prevalence of e-bikes should make areas of the city with steeper topography more accessible for cyclists. By providing a safe and segregated cycle provision, it is anticipated that the number of cyclists will greatly increase. Without a dedicated cycle provision or adequately traffic-calmed on street cycle priority / quiet streets, many potential cyclists will be discouraged from cycling due to perceived risks.</p> <p>The potential impacts of the proposed scheme will be quantified as part of the Environmental Impact Assessment (EIA) process which will be carried out by the NTA during the preparation of a planning application for the scheme. This process will require extensive environmental surveys and will include a thorough assessment of potential environmental impacts, including impacts on Population, Human Health and Biodiversity.</p> <p>The NTA will ensure all aspects of design, placemaking and accessibility are upheld to the highest standard available with the constraints in place</p>

		<p>within the Scheme area; the Scheme will also adhere to the National Cycle Manual. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.</p> <p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p> <p>Pedestrian safety and connectivity has been a primary driver for the Preferred Route Option scheme design. General enhancements are proposed to all junctions along the route to provide a safer environment for pedestrians. These measures include:</p> <ul style="list-style-type: none"> • Provision of new and upgraded signalised pedestrian crossing facilities along the route to include tactile paving; • New mid-block pedestrian crossings in appropriate locations including at bus stop locations; • Provision of footways where none are currently present and increasing footpath widths in some locations where widths are currently substandard; and • Raised, continuous footways across side roads. <p>The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.</p>
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NTA-C14-1107	<p>As a resident of cork city, in Ballinlough, and an employee of a business located in the city centre, and student at UCC, I strongly support the proposed measures in this subsection of BusConnects Cork to reduce dependency on private motor transportation, democratise public transport and facilitate more active travel in our neighborhoods and city areas.</p> <p>I urge NTA staff to push a bold vision for public and active transportation in Cork to bring about a sustainable future for our city, in the face of current cost of living and climate crises</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1116	<p>We believe that further consideration must be given to an increased frequency of the Blarney to Ballincollig orbital route and this must take into consideration the relationship between these two areas.</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-1116	<p>We have serious concern with the credibility of proposals to divert traffic from Cathedral road through bus gates that will push car-users onto narrow, impermeable roads and create chaos in the city centre at peak hours. Roads like Blarney street and Sunday's Well are not suitable for high volumes of traffic. People who live on these roads could face unsafe conditions when exiting their homes at these times</p>	<p>The impacts of the corridors, on the surrounding road network will be further assessed as part of the traffic modelling exercise which will be carried out during the next design stage, with mitigation measures provided where appropriate.</p>
NTA-C14-1116	<p>We would be concerned that areas in Upper Glanmire will not be served by a bus route – there are huge amounts of development happening here and public transport infrastructure is needed. Futureproofing of plans and potential for expansion should be made clear.</p> <p>We believe the proposals should include upgrade to John O'Callaghan Park and placemaking in Glanmire village to encourage recreation in the area</p> <p>We would raise some concern that there are no proposals to reduce traffic on the Lower Glanmire road</p> <p>We would request consideration of the extension of the Northside orbital route through Glanmire</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-257	<p>If we want more cyclists we need segregated paths that are safe and actually lead to destinations, not ending suddenly on a section of dangerous road</p>	<p>One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to</p>

		<p>the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.</p> <p>Where there is insufficient space to provide segregated facilities, additional complimentary cycle facilities on alternative quiet routes have been considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.</p>
<p>NTA-C14-1119</p>	<p>Understanding the positive impact that simply improving the existing bus network service could have. We would all be more inclined to use a bus for commuting if the service was more reliable! Local research undertaken with regular commuters in the Donnybrook and Grange area shows that issues relate to the reliability of the service (bus turning up on time or at all), rather than the length of the journey. People will only move onto buses when they are reliable, frequent, clean and safe! Sufficient buses are needed that allow for suitable frequency on each route and that actually turn up and are maintained properly so that they don't break down. Staff need to be recruited and trained so that there are sufficient drivers and mechanics available, let alone support staff. It is understood and appreciated that there will be more tracker information at the busier bus stops to show when the next bus will arrive, as well as more bus shelters. Consideration should be given to a fleet of shuttle buses, both for taking children to school and providing access to local stores.</p> <p>A water taxi or ferry service would be a boon to a city which is as much defined by the sea as it is the land. Many of Cork's major population centres are located in proximity to waterways or Cork Harbour, so a form of transportation linking water-based communities would nicely compliment road and rail based public transport.</p>	<p>BusConnects includes many elements to support the New Bus Network and Sustainable Transport Corridors including implementing a state of the art ticketing system, implementing a cashless payment system, a simpler fare structure, a new zero emissions bus fleet, and new bus stops and shelters.</p>
<p>NTA-C14-1119</p>	<p>The Plan proposes the removal of sections of gardens, the felling of mature trees and, less obviously, the disintegration of hedgerows, all of which will have an enormous impact on both CO2 emissions and biodiversity and thus, limits the Plan efforts be considered sustainable or respecting our current and future environment. Mature trees are not replaceable; they add character, enjoyment, shade, shelter and health benefits for all flora and fauna.</p>	<p>The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p> <p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STC. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>

NTA-C14-1119	<p>As noted above re bus lanes, cycle lanes must be kept clear, and regulations enforced re illegal parking as well as mandating that deliveries are only undertaken outside peak traffic hours -Just like vehicle users, cyclists must obey the rules of the road and these need to be more enforced - which includes not cycling on foot paths, pedestrian crossing, going through red lights, cycling the wrong way up a one-way street, wearing headphones, etc. -It is noted that all proposed cycle lanes in the Plan will be segregated from vehicular traffic but are they segregated from pedestrians, i.e. clear demarcations between cycle and foot paths? -There is not a legal obligation to wear a helmet or hi-vis clothing while cycling in Ireland. The Road Safety Authority of Ireland recommends cyclists wear both for safety and this should be enacted as law -The Plan notes that where is not possible to have segregated cycle lanes, there will be an option of turning into quiet roads for safer cycling. This is currently being proposed for the Rochestown to Douglas cycle path where on the final section into Douglas, cyclists would be directed up into Maryborough Estate and Lime Trees Road. It is highly unlikely that cyclists would take this diversion</p>	<p>The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template', where practicable, consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footway.</p> <p>Regarding to the enforcement and legislation of the proposed STC, further supporting enforcement and traffic calming measures will be introduced to ensure compliance with the measures proposed later in the proposals, through discussions between the NTA and CCC.</p>
NTA-C14-1119	<p>At present there is only one Park & Ride facility in Cork. The Cork Metropolitan Area Transport Strategy) includes plans for Park & Ride which should be fast tracked to install Park & Ride facilities at all strategic entrance points to the City. This would actually help get people out of their cars – assuming the facilities had sufficient capacity and the shuttle service into the City ran frequently.</p>	<p>Park and ride facilities are being explored as part of the overall BusConnects programme but forms a separate project to the Sustainable Transport Corridors.</p> <p>A Park & Ride Strategy for Cork City is being developed to outline and deliver suitable bus and rail based Park & Ride facilities within and outside the city area to facilitate public transport intervention. The National Transport Authority is also conducting evaluation to determine the suitable sites for these facilities in collaboration with local authorities.</p> <p>Details on this project can be seen here https://busconnects.ie/cities/cork/cork-new-park-ride-sites/</p>
NTA-C14-1123	<p>(CMATS) includes plans for Park & Ride which should be fast tracked to install Park & Ride facilities at</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1132	<p>all strategic entrance points to the City. This would actually help get people out of their cars – assuming</p>	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>
NTA-C14-1134	<p>We wish to make sure that you implement sturdy roofs on new bus shelters. These roofs not only feed our pollinators but also clean the air of carbonmonoxyde, cool down the</p>	<p>NTA Note your comments but will review this in line with the BusConnects Aims to overhaul the current bus system in the Cork region by providing new bus stops and shelters with better signage and bus information.</p>

	surrounding temperature, and are self-maintaining - all positive aspects for our generation.	
NTA-C14-1135	<p>this is critical infrastructure that needs to be implemented to ensure that Cork can be a liveable city that people enjoy living in, working in and visiting.</p> <p>We have those issues today in 2023 and with the city expected to double in the next 30 years, we desperately need this infrastructure today so we can avoid some of the issues troubling Dublin</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1153	<p>As part of my submission to stage one, I pointed out that the "comprehensive tree planting programme" and the NTA promise that "every tree removed will be replanted as part of the project" were not being delivered upon. While there are some improvements with these new proposals, there is a need to do a lot more to protect urban trees as part of the overall Bus Connects project</p> <p>We need a comprehensive urban greening plan as part of these proposals. In conclusion, I again welcome the spirit of the Bus Connects plan overall and the STC proposals. However, there is a need to further improve on the meagre tree planting scheme proposed. A truly comprehensive, well-informed tree planting programme that goes above and beyond what is already there is necessary and desirable to ensure that the provision of infrastructure for sustainable transport does not cause the unsustainable removal of urban trees and the overall degradation of the urban realm</p>	<p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STC. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>
NTA-C14-1162	<p>I live in Turners cross and it's bus route was usually covered by the 203 and 206, I've reviewed these new routes and I can't find any route that covers these bus routes along Evergreen road, can you confirm that the residents will still be covered with a bus route.</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-257	<p>There has been new entrances provided to tramore park including the bridge over the link which are all good. However, it seems to me that only middle class neighborhoods get access despite easy opportunity to link to the park and this connect already existing cycle and walking path that comes from togher and comes out near kinsale roundabout. There is a tunnel under the road which could connect to the park this way.</p>	<p>The focus of the proposals is the BusConnects Sustainable Transport Corridor. Additional links and access points to the park have not been considered as part of this study.</p>
NTA-C14-1167	<p>Bus Connects will be a vital part of Cork's transit infrastructure in the future. Traffic brought on by private car usage will only get worse without Bus Connects and Cork will be choked in the future unless a significant investment is made into public transport.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation</p>

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		process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1176	UCC is very supportive of the BusConnects plans to significantly upgrade the city's PT and sustainable transport system. Having a roadside infrastructure that prioritises sustainable travel and makes bus operations fast and reliable is essential for the success of a sustainable mobility transformation.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1180	Cyclists are particularly vulnerable when ascending a steep hill. Cycling from the bottom of Summerhill/Wellington Road to Dillon's Cross in rush-hour, for example, a cyclist will be overtaken dozens of times, often without the legal requirement of 1m space being observed. 'Sharing' the space on roads like these is a very intimidating experience, and the reason why cyclists make up such a tiny minority in these areas. If Bus Connects is serious about encouraging cycling culture, it needs to provide safe infrastructure not fictitious 'quiet streets'.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1235	Public transport is a priority to meet our climate targets and also to avoid potential fines from the EU. I wholeheartedly support the proposed bus connects plan as a man planning to live in cork city for the rest of my life	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1239	I am a resident in Blackrock and I strongly support the Bus Connects plan. In all honesty, I would support it going even further than it is proposed to. Too many concessions have already been made, in my view. Personally, I would like to see more cycle lanes and better bus routes across the city overall in order to better connect Cork. Cars choke cities, and a better, more reliable, and sustainable public transport system is desperately needed for the country to meet its climate goals. I urge you to implement this plan, enforce it, and build upon it once it is in place.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1247	Very supportive of overall thrust of BusConnects.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

NTA-C14-1256	<p>BusConnects is an incredibly important project for the future of Cork, and will be able to tackle emissions, improve citywide mobility, and create a better city for current residents and future generations.</p> <p>Cork has some of the worst traffic in Europe when compared to cities of a similar size – the status quo is clearly not working. It's time to implement a properly functioning public transport network in Cork, of which BusConnects and improvements to BusConnects will play a highly significant part.</p>	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>
NTA-C14-260	<p>I am very much in favour of more dedicated bus and cycling infrastructure</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1256	<p>The first point which we would like to raise is in relation to the shift towards usage of timed bus gates instead of full time, fully separated bus lanes</p> <p>In other areas of the plan, bus lanes on one or both sides of the road have been removed. In Cork's primary timed bus lane, we have seen virtually no enforcement of the Patricks Street bus lane, with no Garda presence, and no implementation of physical infrastructure such as rising bollards.</p>	<p>The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant.</p> <p>Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.</p>
NTA-C14-1265	<p>I believe sustainable and efficient transport is an important step towards the future of this city, especially within the context of the growth that is forecast in the next 20 years.</p> <p>This scheme has been clearly well thought out, and considered many aspects during the process, and it has my full support.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1266	<p>BusConnects Cork is a critical component of the Cork Metropolitan Area Transport Strategy (CMATS), a project which seeks to vastly scale up the public transport network in the Cork Metropolitan Area in line with the goals established by the National Planning Framework 2040 (NPF).</p> <p>Firstly, the review of the STC has outlined where the new 'bus gates' are to be located along each of the STCs - sections of the road where car traffic is prohibited during certain hours. I am sceptical that these bus gates will always be respected by motorists if no physical gate or barrier is there to actually enforce it, as is currently envisaged.</p>	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>

	In conclusion, the successful implementation of BusConnects Cork is absolutely essential for Cork to be able to fulfil its potential of growing by between 50% and 60% within the next two decades.	
NTA-C14-1266	Firstly, the review of the STC has outlined where the new 'bus gates' are to be located along each of the STCs - sections of the road where car traffic is prohibited during certain hours. I am sceptical that these bus gates will always be respected by motorists if no physical gate or barrier is there to actually enforce it, as is currently envisaged.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1267	I support the aims of the bus connects plans. It is vital for Cork that we get out of our cars and into public transport that will get people to their destination faster, with a greatly reduced impact on the environment, and with the added benefit of lower stress levels.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1269	I broadly welcome the overall plan and fully support the need to improve Cork's public and active transport infrastructure.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1271	I am trying to contact member/s of Bus Connects to enquire whats happening re Service Upgrade to/from Sallybrook/Sarsfields Court that is the 30 minute daily service as promised by Bus Connects? Note Kearney's Cross at Outer Sallybrook is still without the physical Bus Stop Pole Northbound, although was already passed by NTA.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-1272	<p>The original plan was made by experts with the aim of providing a better transport system for Cork and produce a modal shift away from cars.</p> <p>It is essential that car use declines for us to meet our climate commitments. The original plan will increase quality of life and health for Cork residents. Unsubstantiated claims of negative outcomes should be ignored.</p> <p>Cork is a rapidly growing city and this project is necessary for this growth to occur responsibly.</p> <p>Bus gates are a compromise with the unreasonable and should be reversed to the original plan.</p> <p>Without this transport plan Cork will decline economically and become a far worse place to live.</p>	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

	Cycling increases when routes are safer. Buses become more popular when they are reliable. This plan is vital to a better future for Cork.	
NTA-C14-1273	<p>Tramore Valley Park</p> <p>Why are there 4 current and planned access points to Tramore Valley Park to Douglas, Turners Cross and Grange, but none westwards to Togher/Ballypheane? Please consider to link to the park with the already existing cycle and walking path that comes from Togher and comes out near Kinsale Roundabout. There is a tunnel under the road which could connect to the park this way.</p> <p>This would link Douglas, Ballypheane and Togher in a continuous safe path off the road. As a resident I would love to see this development so I could access the park without driving.</p> <p>Also please connect the planned Bandon railway planned improvements to Tramore Valley Park</p>	The focus of the proposals is the BusConnects Sustainable Transport Corridor. Additional links and access points to the park have not been considered as part of this study.
NTA-C14-1274	<p>Firstly, I wish to emphasise the importance of maintaining a direct route from Crosshaven to UCC. Currently, we enjoy the convenience of such a direct route, an advantage that appears to be threatened under the new plan. This direct route is not a luxury, but rather an essential component of daily life for many of us who rely on public transportation for our education.</p> <p>A modern city needs an equally modern, efficient, and reliable public transport system. As a user and beneficiary of the current direct bus route, I strongly urge you to reconsider the proposed changes and instead focus on improving the existing service in ways that meet the needs of the residents of Crosshaven.</p> <p>We need a transport system that is aligned with our lifestyles and daily routines. A direct, efficient, and reliable bus service from Crosshaven to UCC, which also accommodates late-night commuters, would be a significant step towards achieving this goal.</p> <p>Thank you for your time and consideration, and I hope you take these points into account as you proceed with the BusConnects Cork scheme, which I otherwise support as a positive plan to improve our city's strained public transport system.</p>	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-261	<p>Provide more accessible bus connections to Tramore Road Educational Campus (ETB). Provide an exclusive bus transportation service/ route that would service students coming from outside the City to all the colleges and educational facilities in Cork City. No public or private bus services pass Tramore Road campus which is unfortunate as it promotes more private car usage. Melbourne Road is also a classic example of excessive car congestion caused by student traffic driving into the CIT. A direct NTA bus service from North or West Cork would greatly assist in reducing car traffic on this road.</p>	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.

<p>NTA-C14-1277</p>	<p>The Douglas road is an historic road and is part of the built heritage and cultural heritage of the Cork City which contains recognised protected structures and is an ACA area in the City Development Plan. The road has a mature biodiverse local environment and the boundary walls are recognized as unique habitat.</p> <p>The residents contend that the NTA have dismissed the heritage concerns raised- the area is a protected ACA area, with several listed protected structures and boundaries, 183 mature trees including several over 200 years old and stone walls of a similar vintage. This is not a minor point and should be addressed in a fulsome way by the NTA.</p> <p>The local community in Beaumont had been hoping to turn an 18th-century walled garden into use as a community garden, however the NTA have proposed to turn this into a car park to replace the loss of on-street parking. The local community had been hoping to use it for biodiversity and gardening purposes. In fact, members of Beaumont Residents' Association believed they were nearing the end of negotiations with Cork City Council to restore its horticultural use as a community garden. I would urge the NTA to open dialogue directly with those involved in the garden. Naturally, it is important that we do all that we can to encourage biodiversity and use of green spaces and the balance needs to be right here.</p>	<p>The NTA recognises the environmental, visual and amenity value of trees, foliage, and planting in the urban landscape. Hence, the NTA is committed to enhancing sustainable transport in Cork whilst maintaining the environmental, visual and amenity value of plants and trees through the retention of existing trees and / or replanting of trees as appropriate.</p> <p>The proposals for Douglas Road have been amended to avoid the need for road widening and therefore avoid impacting on adjacent trees and boundary walls.</p> <p>The comment regarding is noted. The NTA recognise the impacts made to the communities and have taken on board the submissions made from the consultation process. The impact on parking has been reviewed and the design proposed to minimise and/or mitigate the impact on local residents, business owners and community members.</p>
<p>NTA-C14-1278</p>	<p>We are in general very supportive of the proposed BusConnects Sustainable Transport Corridors as the re-distribution of road space to benefit bus and active travel will lift the quality of public transport (PT) in Cork and the Cork Metropolitan Area to an entirely new level and will enhance the quality of walking and cycling (Active Travel, AT) infrastructure. The latter will better facilitate both walking and cycling as a singular mode for medium distances, as it will complement the new PT network with better access routes.</p> <p>We strongly support the overall concept of the Sustainable Transport Corridors</p>	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>
<p>NTA-C14-1293</p>	<p>I'm a resident in Blackrock, and I would like to express my wholehearted support for BusConnects Cork. I hope it will proceed quickly, and I look forward to improved quality of life outcomes for people in Cork.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are</p>

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		well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-1294	I want to express my enthusiastic support for the BusConnects Cork initiative. As a resident of Cork who strongly advocates for the development of excellent bicycle infrastructure, I commend the National Transport Authority (NTA) and the City Council for their commitment to improving sustainable transport options in our city.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1300	I support the proposals.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-1300	provide at least some benefit to public transport users, pedestrians and cyclists alike. Is like to see better integration with Kent station. Regarding where the cycle routes differ from the bus corridors, there needs to be a bit more common sense. For example, cyclists will not take the diversion up York Hill (route B) to get to Middle Glanmire Road because it's steep and a longer journey. So the NTA needs to consider the actual cyclist behaviour and whether certain routes will be attractive at all. Following from this, to not provide any facilities on Summerhill North is to leave an obvious gap in the real route cyclists will take.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1315	The routes don't link up and every journey from suburb to suburb will require two legs, into town and back out on a different bus to your destination. Removing excellent services such as the 216 which goes all the way from Passage to Wilton is a, crazy decision, considering it always has a lot of passengers.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-262	I am proposing that the 233 cork to macroom via coachford /macroom to cork via maxroom service is increased in regularity and reliability.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-1318	Each plan here would greatly improve the health and wellbeing of everyone in the city. We are poised to be near a "bus gate" and recommend that the use of bollards are explored during these peak times. If not possible then cameras will be needed or drivers will not heed the "bus gate". Despite being directly impacted we will have the alternative of relocated parking and then the provision of a two-way cycle track right outside our door as well as a bus stop and bus lane 10m away.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

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	This will make getting to work, the shops and more much easier. Where possible please ensure that cycle lanes do not randomly end to dangerously mix with pedestrians and instead proper junction treatment is applied.	
NTA-C14-1320	<p>I fully support all improvements suggested to the bus and bicycle networks. We can no longer put all our eggs into one basket when it comes to what kinds of travel modes we provide the infrastructure for. There needs to be viable alternatives to driving everywhere within the city boundaries.</p> <p>The transport corridors will provide that alternative to so many people who have lost faith in the public transport system or those still on the fence about using a bicycle as a safe and reliable mode of transport.</p>	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1325	<p>In contrast to the unrepresentative deluge of unashamed NIMBYism of the pearl clutching middle classes, I would like to voice my support for the proposed STCs across Cork City.</p> <p>Our public transport system simply needs to drastically scale up as fast as possible to make Cork a desirable place to live and work.</p>	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-1328	<p>Very busy suburbs need frequent regular small buses as evidenced in older cities all over the world. Preserve and protect our city</p>	The scheme proposals provide continuous bus priority, with other arrangements used in constricted locations. This will remove delays currently being experienced by the bus system and its users. By having dedicated bus lanes, or other equivalent measures, it will make for a better and more efficient service. In addition to these corridors, there is a much wider redesigned bus services network planned for Cork which will provide increased frequencies and new services which will be implemented during 2024/2025.
NTA-C14-1329	<p>I want to express my enthusiastic support for the proposals to transform the transport system in Cork for the better so that it is fit for the future and lays the foundations for a city we can be even more proud of.</p> <p>I want to especially express my strong support for all the filtered permeability, bus gates and 30 km/h speed zones proposed, including specifically the 30 km/h speed zone and filtered permeability proposed on O'Connell Avenue, adjacent to Derrynane Road, which will eliminate through traffic and restore the peace, safety and primacy of the residential community this place should be.</p> <p>I support, as well, the following specific proposals, for example: a two-way cycle lane on Evergreen Road; sealing the junction of Capwell Road, High Street and the Southern Road; sealing the northern part of Woods Street; bus gates by UCC, on College Road,</p>	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

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	<p>the Western Road and Bishop Street, on Watercourse Road and Thomas Davis Street in Blackpool, and on the Kinsale Road</p> <p>I welcome the proposed replacement of the roundabout at the junction of Bishopstown, Wilton, Glasheen and Sarsfield Roads, to expand green areas and provide cycling infrastructure in a loop.</p>	
NTA-C14-1353	<p>I support the principle of the Bus connects proposed routes.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1368	<p>Cork Cycling Campaign welcomes the provision of dedicated segregated cycle lanes as part of the H STC. This will provide a vital active travel to many major trip generators including business parks , industrial and commercial zones , sports arenas and clubs and surrounding residential areas. It will form properly segregated and protected cycle network which will provide a safe and viable alternative to the car for short journeys, reduce the over-reliance on private vehicles in Cork, and help Cork meet our climate action and cycle mode share targets.</p> <p>Overall the Cork Cycling Campaign commends and supports the H STC route for cycling as it provides a high quality and safer environment for cycling. We would like to make the following observations and suggest improvements on certain design aspects and route choices, that we believe would make for a more coherent, better quality and more attractive route for cyclists.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-1381	<p>I am happy bike lanes are being mostly kept in place, I still think cycle lanes should be brought through the mangala & green space should not be taken by car parks. I get it's difficult when local media & the council are somewhat against you but regressing to nimbyism will only make this city worst.</p> <p>Regarding the bus gates I'm not actually completely against them considering our narrow streets but I want to flag this very important point bus CCTV can only read the number plate of one car around the bus due to camera quality limitations, if you want bus connects to work you need the bus gates entrance & exits to have cameras that will automatically fine if a car enters the place at the wrong time with plenty of signage.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all. The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.</p>
NTA-C14-1384	<p>As a resident of Cork City my whole life, and a regular user of public transportation in the city and suburbs, I can safely say I fully support all measures proposed by Bus Connects</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation</p>

	Cork and the NTA. Increasing sustainable transport measures and usage cannot happen without full priority given to buses. I fully support this scheme in its entirety.	process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-268	This is not a very user friendly system	The NTA notes this response.
NTA-C14-1437	It is vital that all cycle lanes are protected by bollards.	<p>One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.</p> <p>Where there is insufficient space to provide segregated facilities, additional complimentary cycle facilities on alternative quiet routes have been considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.</p>
NTA-C14-1452	Extensive suggestions to cycling infrastructure provided in the hard copy PDF	<p>One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Physical segregation ensures that cyclists are protected from motorised traffic as well as independent of vehicular congestion, thus improving cyclist safety and reliability of journey times for cyclists. The exact arrangement for the separation between footway and cycle track will be considered further in the next design stage. The 'preferred cross-section template' consists of protected cycle tracks with vertical segregation from the carriageway to the cycle track and vertical segregation from the cycle track to the footway to ensure that the kerb is properly detectable by visually impaired pedestrians using the footpath.</p> <p>Where there is insufficient space to provide segregated facilities, additional complimentary cycle facilities on alternative quiet routes have been considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.</p>

<p>NTA-C14-1453</p>	<p>Concern about the removal of parking spots enabling the family to visit. Unclear area</p>	<p>It is noted that as a principle, where driveways currently exist, every effort will be made to ensure that the ability to access and park in these driveways will be retained with the implementation of this corridor. A review of on street parking on public roads has been undertaken throughout the stages of the design, and where possible, parking spaces have been retained. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region, which remains priority. A detailed parking and loading survey will be undertaken to support the next stage of design.</p>
<p>NTA-C14-1454</p>	<p>While I'm all for public transport and cycle lanes I don't want you to cut down trees. Cycle lanes can be created without cutting down trees. Actions speak louder than words so please LISTEN to those actions and help save our planet by SAVING OUR TREES. You will also be leaving a healthier planet for our children. If you continue to cut down mature trees (which capture more carbon and purify the air we breathe) then you risk not leaving any planet.</p>	<p>The NTA recognises the environmental, visual and amenity value of trees, foliage and planting in the urban landscape. However, this is being balanced against the requirement to provide sustainable means of moving people around the city-region. Hence, the NTA is committed to sustainable transport, and also to appropriate planting in the urban realm for visual and environmental purposes.</p> <p>At the next design stage, the NTA will acquire the services of an expert arboriculturist to assess the trees on the STC. The impact on trees will be accurately quantified during this design stage, and a replanting strategy developed that seeks to plant a greater number of trees than would be removed.</p>
<p>NTA-C14-1455</p>	<p>Hello a word an worries an bus connects. we are worried about the impact the road wiinding will have an our front garden , driveway and general noise levels that the buses will have an the road outside the front door of the house Regards James</p>	<p>It is noted that CPO is only proposed where it is considered absolutely necessary to achieve the BusConnects objectives. This need will continue to be reviewed as the corridor progresses.</p> <p>Where potential land acquisition is envisaged, the NTA will engage readily with landowners potentially impacted by the proposed corridor. This engagement process will seek to agree measures, whether financial and/or physical, to mitigate the direct impact of the proposed corridor. Should Compulsory Purchase Order be required, this process will fairly assess the impact of the proposed corridor on properties and provide for mitigation measures including for the construction of new boundary walls.</p> <p>The potential environmental impacts of the corridor, including Air Quality and Noise impacts, will be detailed as part of the EIA process which will be carried out by the NTA during the preparation of a planning application for the corridor. This assessment will include for noise generated during</p>

		the construction phase as well as the operational phase of the project. These impacts will be taken into account by An Bord Pleanála in their assessment of the corridor.
NTA-C14-1456	<p>I have some concerns about the ability of disabled driver accessibility within this proposed bus corridor route.</p> <p>Disabled badge holders have been certified by a GP and processed through the Irish Wheelchair Association as having restricted mobility.</p> <p>As a person who works and is a disabled driver, how do you propose that I walk 15 minutes to a bus stop, stand in the rain, as many of the stops are not covered or have seats and then carry a laptop or shopping?</p> <p>Repeat again in the afternoon, I certainly know that after a couple of weeks of this I'd have to give up my career. I don't think that adequate consideration has been made for accessibility issue. It seems to me that that the most common sense approach to enable accessibility for disabled drivers is to exempt them from the proposed car ban if they have a valid disabled drivers pass? There is a limited number of passes in circulation so it will not add too much to the road usage and will enable those with disabilities to continue to work, participate in education, attend appointments and participate in society activities.</p> <p>I have written to the Tanaiste Office, Michael McGrath about this and Cork City Council and the Irish Wheelchair Association in addition.</p>	<p>The BusConnects proposals are seek to make it easier for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that traffic conditions will improve. The proposed scheme, in combination with a more reliable bus service and enhanced cycle and pedestrian facilities can facilitate a modal shift for the corridor, with the potential to reduce vehicular traffic. The proposals are therefore anticipated to result in more public transport, walking and cycling trips.</p> <p>While the proposed bus gates and restrictions on traffic movements aim to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary, local access will be maintained. Short diversions may be required in certain locations where bus gates are proposed.</p>
NTA-C14-1458	<p>I as a frequent user of the airport believe a connection into the bus connects routes to the airport via city centre starting at train station should be a centre point of this new plan .</p> <p>Yes the plan has many improvements but I lived in Basel Switzerland for many years , and bus from airport to central train station every 10 minutes from 0515 to 2350 was a central point of cities infrastructure.</p> <p>Plus please have a stand along Cork Bus Company Manage the City routes , current operating company is at best extremely poor organisation.</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>

NTA-C14-1459	<p style="text-align: center;">onsultation</p> <p>1. Map is poor with little clarity as to what streets are the intended routes as shown on leaflets</p> <p style="text-align: center;">2 No attempt at connection between cycle routes.</p> <p>There is a considerable amount being spent on the greenway from Dunkettle round about to Cobh Cross</p> <p style="text-align: center;">No connection from the city to this ie by dual use of foot path at Rochestown Between greenway at Mahon and Passage</p> <p>3. An attempt should be made for linkages in all directions including Ballincolligh to City etc</p> <p>4. It would appear that the existing cycle ways in many cases have been designed in an office and not by someone who cycles</p> <p>The detail is quite poor such as the bollard at the start of the cycle way at Sullivans Quay which is inside of the line marking</p> <p>In many cases no attempt has been made to allow for the camber of the road with bollards leaning inwards thus narrowing the width of the cycle way</p> <p>The gated access to cycleways is so close that one has to stop to gain access</p> <p>Finally there should be a separate plan for cycleways clear indicating existing and proposed direction</p>	<p>During the development of the proposed Scheme, a number of variant scheme options have been considered and assessed as necessary to determine the most suitable option to meet the scheme objectives. This assessment has taken into account the Cork Cycle Network Plan. Option development will continue through the next stage of design and be reported in the Preferred Route Option Report. Additional complimentary cycle routes, such as those suggested, will be considered as part of the development of the Cork City Council cycle network plan.</p> <p>Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities.</p>
NTA-C14-1460	<p>have reviewed your plans and I wish to give my support to the proposed STCs. I think it would be fantastic!</p>	<p>The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.</p>
NTA-C14-12	<p>No direct bus route planned from Kent railway station serving UCC and MTU? It would greatly assist students and staff in getting from North Cork and East Cork and encourage more use of the railway especially from Mallow</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-278	<p>This scheme will improve the quality of public transport the safety and convenience of cycling, encouraging more people to choose these methods of transportation over driving within the city. This will in turn further reduce congestion and the overall reliance on private motors, allowing Cork to develop into a more modern, livable city</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>

<p>NTA-C14-1461</p>	<p>Given the current BusConnects Cork online documentation available, TII advises it is unable to ascertain if appropriate assessments have been undertaken to ensure that capacity and safety issues associated with policy, standards and guidance associated with national roads have been undertaken in the development of the BusConnects Cork Sustainable Transport Corridors , Preferred Route Option Public Consultation.</p> <p>To illustrate with a number of examples, TII has concerns that issues related to national roads with respect to proposals related to proposed Paulovone Roundabout (N22) upgrade to a signalised junction, the proposed new link road from Model Farm Road to N22 Carrighrohane Road where a speed limit of 80Kph applies, the impact on capacity of N27/N40 Kinsale Road Roundabout capacity, the N27 roundabout arms to Kinsale Road and proposals to N40 at Douglas . Broadly, there are a number of matters with respect to interaction with national roads network which need to be clarified.</p>	<p>A Strategic Traffic Model has been prepared for BusConnects Cork which identifies the potential traffic impacts associated with our current proposals. These traffic impacts will be further assessed to determine what measures, if any, will need to be incorporated to mitigate these impacts and to align with relevant current transport standards and guidance. NTA are in dialog with TII and will continue to liaise on further development.</p>
<p>NTA-C14-1462</p>	<p>I refer to the Passage railway greenway improvement scheme. I proposed linking Cobh to the city in the past. I saw a photo from Holland of small 1 seater cars they are using in abundance. Part of my previous plan was to widen the greenway accommodate bikes and small cars etc. The lane may also accommodate a quad bike ambulance. By connecting the greenway to the south west corner of Little Island with a floating swinging bridge and floating gangway from the south east corner of Little Island to Cobh there would be a perfect transport system. A park and ride on the northern side of the IFI site would service traffic from the east. The unused rail section on the western side in Cobh would provide a major facility for cruise liner passengers direct from the city from the Cobh quay on bikes, scooters etc.s This would do wonders for business in the city and allow tourists view the scenic aspect of the harbour. Motorists accessing Little Island would have an alternative. I trust the above is in order</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>

NTA-C14-306	Please rename the routes to say City Centre rather than City, like is done in Dublin	Suggestion has been noted by the NTA.
NTA-C14-315	No plan for enforcement of bus gate, or parking restrictions	The scheme proposals have been developed to improve accessibility for everyday journeys. To ensure that routes are desirable and direct they should be accessible for users travelling in all directions. Case studies from similar schemes suggest that public places that are well used and well overlooked are less likely to attract antisocial behaviour.
NTA-C14-315	Design does not follow international best practice or DMURS	The design follows the Design Manual for Urban Roads and Streets (DMURS) and other relevant standards, which will be reviewed further at the next stage. The National Sustainable Mobility Policy, in line with the DMURS, are based on a hierarchy of road users. This is set out throughout BusConnects, with localised narrowing kept to minimum widths where necessary. Details at bus stops are in line with relevant standards and areas in which the full BusConnects cross section is not possible, designs have been carefully thought out.
NTA-C14-315	The Dublin-style junction which exposes cyclists to danger from left turning traffic is used throughout, instead of the well established Dutch junction.	Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities.
NTA-C14-316	The city centre urgently needs more bus lanes.	The aim of BusConnects Cork is to deliver an enhanced bus system that is better for the city, its people and the environment. BusConnects Cork is designed to provide a better, more reliable and more efficient bus service for everyone in addition to providing safe cycling facilities along key routes.
NTA-C14-316	Bike lanes should follow routes already taken by cyclists or they won't be used.	One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Where insufficient widths make it impractical to provide segregated cycle tracks provision of additional complimentary cycle facilities on alternative quiet routes will be considered.
NTA-C14-316	Overpasses and underpasses for pedestrians would be an effective way to improve walking routes and would speed up traffic light times.	The aim of the Proposed Scheme is to provide enhanced walking, cycling and bus infrastructure along the sustainable transport corridors. This has included the provision of additional pedestrian crossings provided at junctions and bus stops to better cater for desire lines.

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NTA-C14-331	I totally support this scheme due to the environmental impacts and giving public transport better support	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-338	Dedicated bus lanes will ease traffic congestion, enhance public transportation, encourage sustainable mobility, enhance safety	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-14	I would encourage the NTA to bring back the elements they removed from the original plan or there will be no modal shift to public transport. Bus lanes need to be in place rather than unenforced bus gates. Bus lanes should be returned to Ballincollig to Cork city bus route	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-349	If we really want people to switch to public transport in the city then there needs to be park and ride facilities at the outer end of each bus corridor so that people living in outlying / rural areas can drive to the nearest corridor, park and hop on a bus	<p>Park and ride facilities are being explored as part of the overall BusConnects programme but forms a separate project to the Sustainable Transport Corridors.</p> <p>A Park & Ride Strategy for Cork City is being developed to outline and deliver suitable bus and rail based Park & Ride facilities within and outside the city area to facilitate public transport intervention. The National Transport Authority is also conducting evaluation to determine the suitable sites for these facilities in collaboration with local authorities.</p> <p>Details on this project can be seen here https://busconnects.ie/cities/cork/cork-new-park-ride-sites/</p>
NTA-C14-353	I support the progress of public transportation. This improvement is needed on transportation.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-363	the decision to rely on bus gates instead of dedicated bus lanes on many routes is baffling and bordering on laughable	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

NTA-C14-363	Bike lanes need to be fit for purpose and designed to international standards	Cycle infrastructure on the scheme will be designed in line with the guidance set out in the NTA's recently published Cycle Design Manual. The Cycle Design Manual draws on the experience of delivering cycling infrastructure across Ireland over the last decade, as well as learning from international best practice, and has been guided by the need to deliver safe cycle facilities for people of all ages and abilities.
NTA-C14-363	If the choice is tree removal or parking, the parking should always be the first to go	<p>This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process.</p> <p>A detailed parking and loading survey as well as the Environmental Impact Assessment (EIA) to assess tree removal, will be undertaken to support the next stage of design.</p>
NTA-C14-364	All routes required to improve access within the city and reduce traffic.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-370	I 100% approve of these suggestions they are a great first step.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-373	We don't need bus gate ways, we need bus lanes, routes that cover larger areas.	The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant.
NTA-C14-373	Proposing to turn existing and proposed community gardens and green spaces into car parks because some on street parking is being lost is totally unnecessary.	This comment is noted. The NTA recognise the impacts made to the communities and environment and have taken on board the submissions made from the consultation process. As the design progresses, the design team will review opportunities to provide additional landscaping / vegetation to replace lost habitats and increase biodiversity. The impact on parking has been reviewed and the design proposed to minimise and/or mitigate the impact on local residents, business owners and

		community members. Continued use of on-street parking on local side roads and private and public off-street parking would provide resilience with respect to local parking provision. A detailed parking and loading survey will be undertaken to support the next stage of design.
NTA-C14-19	Cycling infrastructure should be consistent throughout the scheme. An example would be where a bus lane is found not feasible given local constraints the cycleway should be kept so that the local area would still benefit from the scheme	One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Where there is insufficient space to provide segregated facilities, additional complimentary cycle facilities on alternative quiet routes have been considered or the speed limit has been reduced to 30km/h and traffic volumes have been reduced using either bus gates or road closures.
NTA-C14-391	Without improving bus corridors and cycling infrastructure, our city and neighbourhoods will remain burdened with traffic, noise and pollution. A car-centric city is not a person-centric city.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-408	The residents of evergreen road are elderly and families- we need accessibility to safe parking, for ourselves and for carers.	<p>The impact on public parking and loading, particularly within village centre areas, has been reviewed and the updated design proposes to minimise and/or mitigate the impact on local residents, business owners and community members. The design has sought to minimise the impact on lost parking spaces as much as possible and identified opportunities to provide replacement parking.</p> <p>Continued use of on-street parking on local side roads and private and public off-street parking would provide resilience with respect to local parking provision.</p> <p>A detailed parking and loading survey will be undertaken to support the next stage of design.</p>
NTA-C14-408	Our neighbouring streets are un-safely narrow and filled already with illegal parking.	Noted
NTA-C14-414	I support these plan. I really believe this will make the city better long term.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

NTA-C14-419	I highly welcome the BusConnects plan because, although not perfect, it aims to resolve the issues that affect our public transport reliability and reduce the number of cars on our streets.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-420	Feedback travelling from Douglas to Ringaskiddy: Routes 223X and 223 need more frequency.	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-423	I wish to voice my support for Bus Connects and stress that those in favour of the proposed changes are not as vocal as those who stand to be inconvenienced by them.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-428	These new watered-down proposals will do little to persuade people out of their private vehicles and onto a bus or cycle lane.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-19	There is a lack of orbital routes which affect people's likelihood of using sustainable transport as opposed to private vehicles	The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this scheme.
NTA-C14-428	The decision to rely on bus gates instead of dedicated bus lanes on many routes is a terrible mistake. The error is compounded by allow these gates to operational only at peak times. There will be no compliance with these gates unless technology like traffic cameras and fines are used for enforcement. Additionally, not enough thought has been put into where diverted traffic will go following the introduction of these gates.	The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only during peak traffic periods when congestion is most significant. Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-428	Provisions for cars and car parking should be at the very end on the list of priorities. I refer to section 2.2 (User Priorities) of the current Design Manual for Urban Roads and	Along each route, improvements and enhancements will be made to footpaths, pedestrian crossings and cycling facilities as well as bus

	Streets. On review of the layouts, it appears that this best practice is not being followed in numerous instances. An example is car parking located inside a cycle lane as per below image. Please review the layouts against best practice with the aim of removing conflict between vulnerable road users and vehicles.	priority. As the design progresses, it will be assessed against relevant design guidance and Vulnerable Road User safety will be assessed through a Road User Audit, Road Safety Audit and a Disability Audit.
NTA-C14-430	I am disappointed at the dilution of the original plans overall. If anything, the Cork Bus Connect scheme should be more ambitious in its aims in order to implement the drastic improvements in the sustainable transport infrastructure that the city needs. In all areas, increasing the number of cycle and bus lanes, bus priority routes etc should be of higher priority than car parking spaces and individual car users. There should be more 24-hour bus routes. The frequency of all bus routes should be increased.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-430	Bus live tracking should be enabled so that people can see when buses are delayed and are not left waiting at bus stops for a bus that never comes.	One of the initiatives of BusConnects is new bus stops and shelters, which are to be enhanced with better route and fare information and timetable information specific to each stop. Installation of more Real Time Passenger Information (RTPI) signs along the new bus corridors and elsewhere across the region will provide accurate next-bus arrival information.
NTA-C14-430	More park-and-ride facilities at the end of each bus corridor to reduce the number of cars coming from outside the city each day.	Park and ride facilities are being explored as part of the overall BusConnects programme but forms a separate project to the Sustainable Transport Corridors. A Park & Ride Strategy for Cork City is being developed to outline and deliver suitable bus and rail based Park & Ride facilities within and outside the city area to facilitate public transport intervention. The National Transport Authority is also conducting evaluation to determine the suitable sites for these facilities in collaboration with local authorities. Details on this project can be seen here https://busconnects.ie/cities/cork/cork-new-park-ride-sites/
NTA-C14-430	In a city the size of Cork, cycling should be a primary mode of transport but the lack of cycle lanes, lack of protected bike lanes where they do exist, the lack of enforcement when cars park in existing lanes and the limited areas covered by the TFI Bikes make it an undesirable option for many.	One of the core objectives of the BusConnects project is to provide segregated cycling facilities along the routes. Regarding the enforcement of the proposed overall Scheme, further supporting enforcement measures will be introduced to ensure compliance with the measures proposed later in the Proposals, through discussions between the NTA and CCC.
NTA-C14-462	Universal design checks in the planning of bus routes are important because they ensure accessible stops, efficient and inclusive transportation, compliance with	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the

	<p>regulations and laws, and efficient resource use.</p> <p>1. Accessible Stops: Universal design checks can help ensure that bus stops are accessible to everyone, including people with disabilities. This may involve ensuring there is enough room for wheelchairs, providing tactile markers for people with visual impairments, or providing seating for older adults.</p> <p>2. Route Efficiency: Universal design checks can help ensure that bus routes are efficient and accessible, so that people with disabilities can easily travel to their destination. This may involve avoiding steep inclines or inaccessible areas, such as construction sites.</p> <p>3. Inclusive Transportation: Universal design checks can help create a more inclusive transportation system by ensuring that bus routes are designed to serve a wide range of people, including those with disabilities, older adults, and families with strollers or young children.</p> <p>4. Compliance with Regulations and Laws: In many countries, there are laws and regulations that require public transportation to be accessible to people with disabilities. Conducting universal design checks can help ensure that bus routes comply with these regulations and laws.</p> <p>5. Efficient Use of Resources: By designing accessible bus routes, transportation providers can ensure that they are making the most efficient use of their resources, such as fuel and personnel, while still providing safe and accessible transportation to all riders.</p>	<p>public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-28	<p>Bus route 223 is over crowded, single decker and unreliable. Start 223 in Passage. Connect ringaskiddy to carrigaline and Passage through an extended 216.</p>	<p>The NTA launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/. The New Bus Network is a separate project to this scheme.</p>
NTA-C14-474	<p>It is depressing to experience the chokehold car traffic in the mornings and evenings in Cork city. So I really hope the NTA push forward with making the necessary changes.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>
NTA-C14-475	<p>The City cannot continue to grow in a car-dependent manner. To ignore the need for robust and reliable public transport is to accept that Cork City will stagnate and suffer economically.</p>	<p>The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.</p>

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NTA-C14-475	Bus gates must be enforced. Bus gates on St. Patrick St. are completely ignored. It is very easy to setup a camera and fine motorists for breaking traffic laws. The only way that bus gates can function is to have them enforced.	Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-475	The quality of this scheme has already been severely harmed by the NTA's total capitulation to any and all opposition. Please serve the needs of public transport users and stop sacrificing robust and reliable public transport for all to suit the personal interests of a few opponents.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-479	Tree Removal across all 11 STC schemes the NTA/Bus Connects propose the felling of 714 mature trees. It should be a mandatory requirement that you have to replace any trees you cut down with mature trees to compensate for their loss and their carbon removal loss from the atmosphere. Simply planting young trees will not compensate for this.	The NTA recognises the environmental, visual and amenity value of trees, foliage, and planting in the urban landscape. Hence, the NTA is committed to enhancing sustainable transport in Cork whilst maintaining the environmental, visual and amenity value of plants and trees through the retention of existing trees and / or replanting of trees as appropriate. In response to issues raised during public consultation, a number of sections along the route were amended in developing the PRO and a key outcome of these design interventions is the reduced impact on existing trees wherever practicable. However, there will still be a need to remove some trees. The NTA will endeavour to maintain as many mature trees as possible. Moreover, where trees must be removed from roadsides and footpaths, a comprehensive replanting programme will be put in place. This programme will use mature or semi-mature ready-grown trees where appropriate and where it is feasible, plant them as close as possible to the original locations. This will ensure every tree removed will be replaced as part of the project.
NTA-C14-479	Chosen location for the public information event on STC C was held too far from Blackpool Village. Efforts in the future should be made to utilise a location nearer to the STC's intended audience and in this instance there is a community centre in Blackpool which I'm sure would've been made available to the NTA/Bus Connects.	The NTA notes this response.
NTA-C14-479	There was no outdoor signage whatsoever at St Vincent's Clubhouse to indicate NTA/Bus Connects information day was happening at the venue, no staff were outside the venue either. We had to inform other members of the public who were in the car park and who were lost that this was indeed the venue of the information day. This is very basic stuff and should be in place in the future. While there were approximately 20 or so NTA staff in the venue only 4/6 seemed to be the designated spokespeople to interact with the public. Our spokesman (who I unfortunately did not get the name of) was quite	The NTA notes this response.

	adversarial in his tone in speaking with us and he came across as quite condescending and rude. There also seemed to be a lack of training with your staff in the use of the electronic screens to highlight and show sections of the STC routes and this caused lots of time wasting while they tried to coordinate amongst themselves to correct said issues.	
NTA-C14-479	Community forums: not a lot of publicity seems to be made available of when or where the public community forums are taking place. There is also a lot of confusion as to who can attend the forums, with the official line seemingly; “Two people per community group” but we have heard that the general public can just turn up on the day and attend the forum, similar to the information days. Greater clarity of this should be made in the future to ensure community attendance at the forums.	The NTA notes this response.
NTA-C14-479	Currently the two methods of public engagement for lodging submissions are online or by post. Greater steps could be taken to engage with the public. A large portion of demographics in the STC routes may not have access to the internet, or not have great ability to use the internet and rely more on lodging postal submissions. Seeing as the NTA is a state body I fail to see why you cannot include a postage paid envelope in each Bus Connects information pack which you post to every home in the affected areas. This would not only make it easier for the less technologically-abled people to lodge submissions but would also remove a financial burden on the public to buy an envelope and pay for said postage.	The NTA notes this response.
NTA-C14-479	It is quite unbelievable that the NTA/Bus Connects has drafted two rounds of these STC proposals without data from a traffic survey in the affected areas. This surely is the first step to be undertaken in the process before engineers etc draft such proposals and such data should be made available to the general public during the public consultation periods.	Traffic surveys have been undertaken to inform the development of the design. These surveys are utilised in a local traffic modelling exercise which will be carried out during the next design stage.
NTA-C14-29	I am in favour of all steps that discourage cars in Cork City in order to provide the required space for the best possible public transport, which will benefit the majority	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-482	Both the cycle lanes and bus corridors need drastic improvements.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.

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(Mar 2023 – May 2023)

NTA-C14-482	Both the cycle lanes and bus corridors need drastic improvements. I would even call it dangerous to cycle at times. I chose to cycle because the busses are not reliable enough.	The BusConnects proposals are seek to make it easier for people in the area to choose walking, cycling and use public transport daily. By providing safe, accessible, and efficient alternatives to car journeys it is anticipated that traffic conditions will improve. The proposed scheme, in combination with a more reliable bus service and enhanced cycle and pedestrian facilities can facilitate a modal shift for the corridor, with the potential to reduce vehicular traffic.
NTA-C14-482	Please please please go ahead with the plan.	The NTA welcomes this positive feedback. The NTA will continue to engage throughout the consultation process to facilitate the development of the Scheme that maximises the benefit to all.
NTA-C14-500	Can you please let us know when the bus service will be in place from Cork City to Waterfall, we understand that it may be a further two years which if true is most disappointing. There is very little infrastructure to be put in place. The community are anxious that the service be in place as soon as is possible and are ready to assist.	In relation to the changes to various bus services, the National Transport Authority (NTA) launched its new design for the Cork Metropolitan Bus Network in June 2022, details on this can be seen here: https://busconnects.ie/cork/busconnects-cork-new-busnetwork/ . The New Bus Network is a separate project to this Scheme and therefore a separate consultation was undertaken during 2022, where it was visible that the Scheme will generally increase coverage and frequency of bus routes.
NTA-C14-566	I strongly support the development of sustainable travel in Cork. Bus Connects is our only chance to change decades of car dependence and reduce our transport emissions.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.
NTA-C14-566	I am concerned that there is too much appeasement of a vocal group who are willing to defend the status quo at all costs, and who are not ever willing to accept change. A capitulation to this group will be to the detriment of the city and its population for decades to come as well as our efforts to comply with the very urgent need to reach our climate targets.	As the project progresses, a further round of non-statutory public consultation will be carried out to present these revised designs to the public, this will commence in late 2023. In tandem with this, representatives of local bodies will be updated at Community Forum presentations and a further public information event will be held. The NTA will continue to engage with the public through the consultation process to facilitate the development of a scheme that maximises the benefit to all whilst meeting the scheme objectives.
NTA-C14-566	I am disappointment with other further 'watering-down' of Bus Connects. For example, the use of bus gates, operational only at peak times, rather than bus lanes. How will this be enforced? Voluntary compliance will not work, and we have seen how the laws for	The proposed bus gates and restrictions on traffic movements are aimed to improve bus priority in locations where bus lanes are not viable due to constraints adjacent to the road boundary. 24-hour bus gates are not necessary in most cases and bus gates can be timed to operate only

	example, the 'Pana ban', or parking in cycle lanes, footpaths or double yellow lines, are not enforced.	during peak traffic periods when congestion is most significant. Policing of bus gates, bus lanes and cycle tracks, enforcement of compliance with these measures will be a matter for An Garda Síochána. Additional measures, such as camera enforcement, may be adopted to enforce compliance with bus lanes and traffic restrictions.
NTA-C14-566	It is also imperative that Bus Connects is in compliance with our national and regional plans and policies. It appears that the current iteration of Bus Connects is at odds with the National Investment Framework, the National Development Plan, the Regional Spatial and Economic Strategy for the Southern Region.	BusConnects is the National Transport Authority's programme to greatly improve bus services. It is a key part of the Government's policies to improve public transport and address climate change in Cork and other cities. It is included within the following national and regional policies: The National Development Plan 2021 – 2030; Cork Metropolitan Area Transport Strategy 2040; and The Climate Action Plan 2023. All relevant policy and plans at both the regional and national level will be adhered to across the BusConnects Scheme.
NTA-C14-567	I am extremely disappointed with the recently published revisions to the BusConnects Cork plan. While not perfect, and certainly needing compromises in key areas such as the Mangala flyover, the previously published plan at least represented ambition to deliver real change. The current iteration is a capitulation, will fail, and in its attempt to appease a highly vocal minority of people will damn the city to generations more of gridlock.	The NTA welcomes this positive feedback and support for specific refinements made to the Scheme in response to submissions from the public. The NTA will continue to engage throughout the consultation process to facilitate the development of a Scheme that maximises the benefit to all.



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