

# Welcome & Introductions from County Councillor David King

## Format of Meeting

- Presentation followed by questions;
- The Presentation is anticipated to take 30 minutes;
- Questions to be asked within the chat and addressed after the presentation;
- There will be contact details provided for further questions;
- Presentation to be available on the website after the meeting.



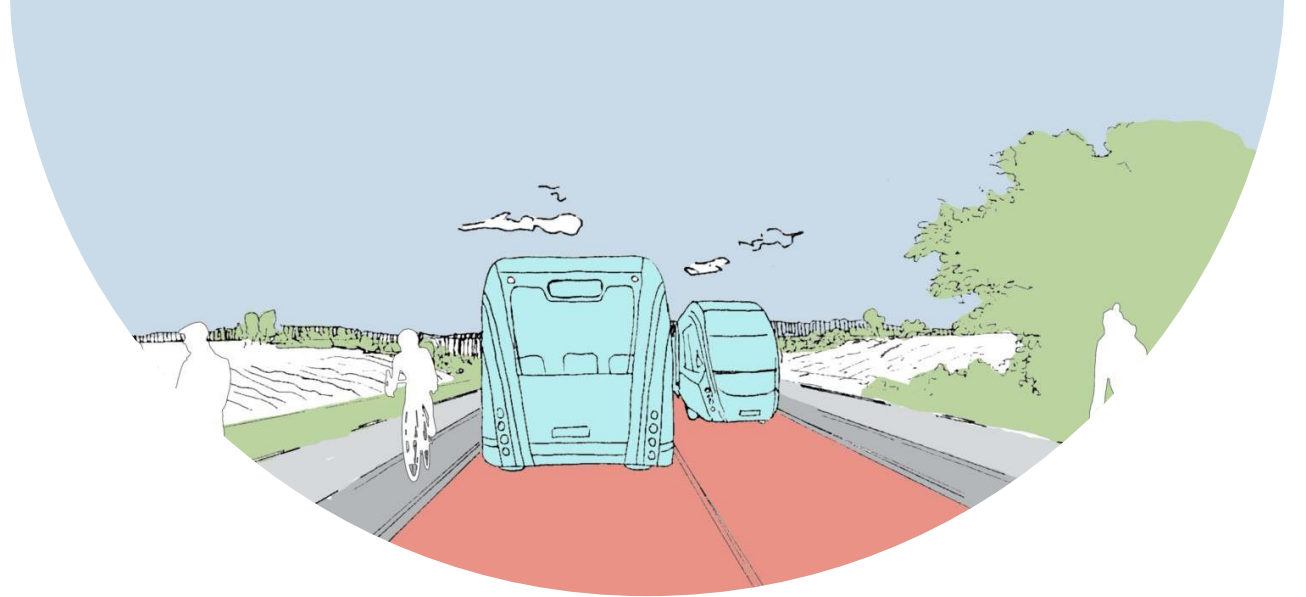
# Colchester Rapid Transit System





# Colchester Rapid Transit System

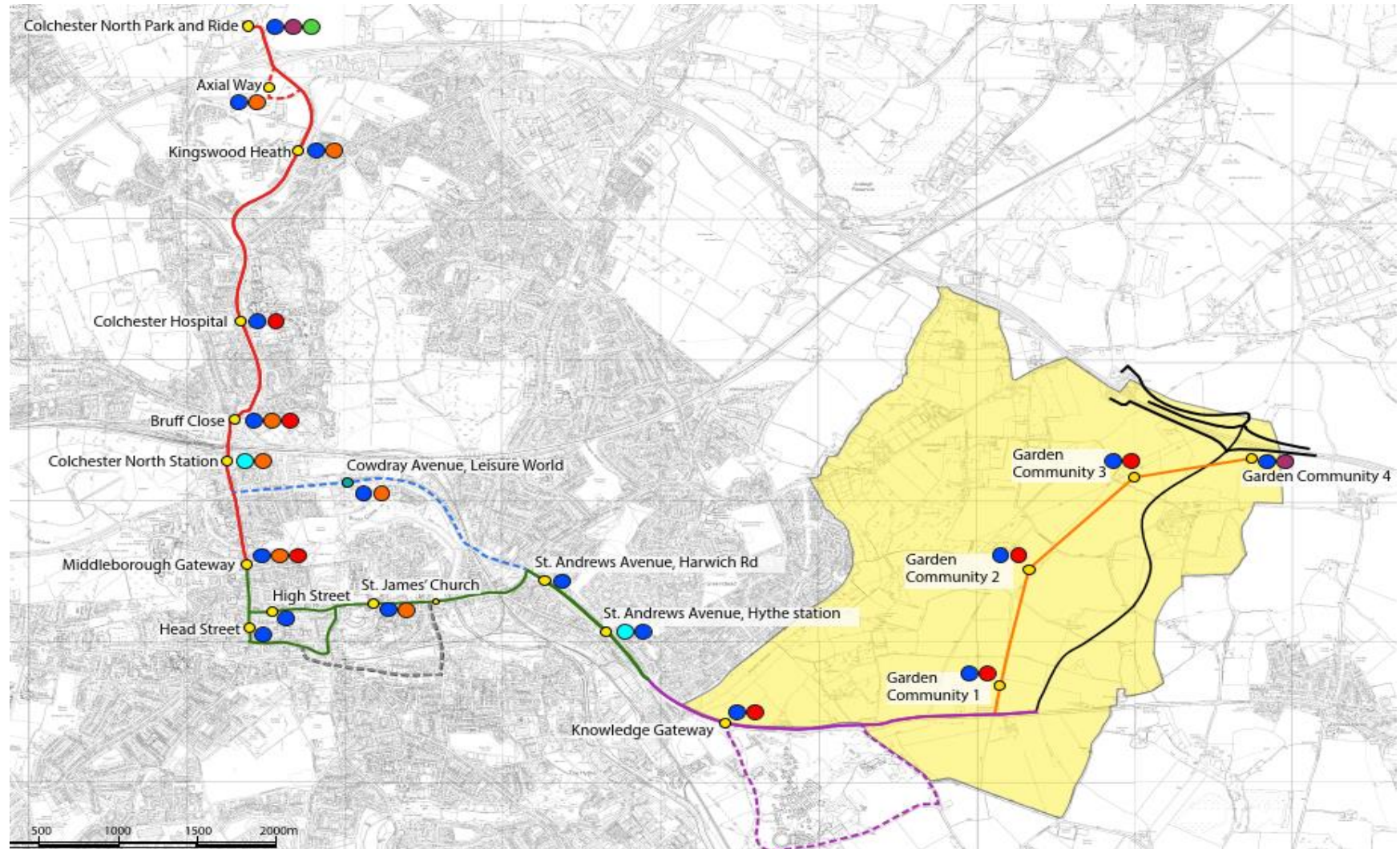
- The Colchester Rapid Transit System (RTS) will see the creation of a new transport route linking key destinations across the town.
- What makes RTS unlike other public transport is that it will see high-frequency services, with various infrastructure and measures used along the route to provide segregation from or priority over other traffic.
- The scheme forms part of the £99.9m Housing Infrastructure Funding to support the new Tendring Colchester Borders Garden Community development (alongside the proposed new A120-A133 Link Road).



# Colchester Rapid Transit System Routing

For the purpose of delivery, the RTS proposals have been split into four sections which were presented to the public in 2019:

- **Section A** covers from the existing A12 Park & Ride Site to the Albert Roundabout. This includes the existing planning permission for a 'segregated busway' adjacent to the Northern Approach Road;
- **Section B** covers from the Albert Roundabout to Greenstead Roundabout throughout the town centre;
- **Section C** covers from Greenstead Roundabout to the Garden Community.
- **Section D** covers the routing within the Garden Community itself and will evolve as the Masterplan develops.





# RTS Section A – Planning Position

- When developing this part of town, the land to the immediate west of the Northern Approach Road was safeguarded as part of the original housing developments, with the intention of creating a rapid transit corridor in the future.
- Planning permission for the creation of a new ‘segregated busway’ along The Northern Approach Road was granted by Colchester Borough Council in 2006.
- ECC now plan to submit design details for this section of the route as part of the determination of the associated planning conditions.
- This will provide the public with the opportunity to comment on the detail following the submission to Colchester Borough Council expected to be within the next month.

**This will be available at: [www.colchester.gov.uk/planning](http://www.colchester.gov.uk/planning)**



# Colchester Rapid Transit System

## Section A Design





# Section A Route

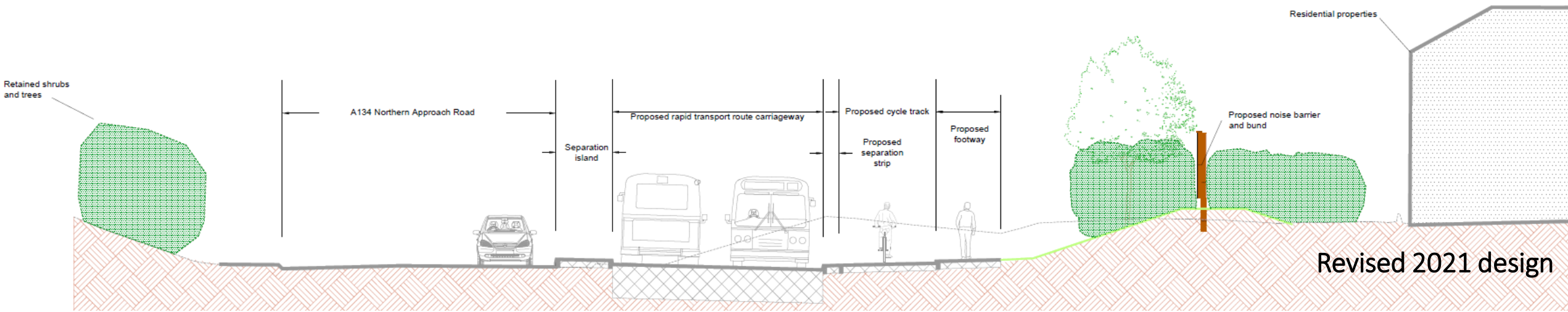


- From the Park & Ride site to the Mill Road there exists dedicated bus lanes for the length of Via Urbis Romanae;
- There is an existing bus gate at Bruff Close to deliver buses on North Station Roundabout;
- The proposed link is a missing piece of dedicated infrastructure to reduce public transport journey times and improve journey time reliability in northern Colchester.

# Evaluation of proposals – 2021 (revised) vs 2012 (existing)

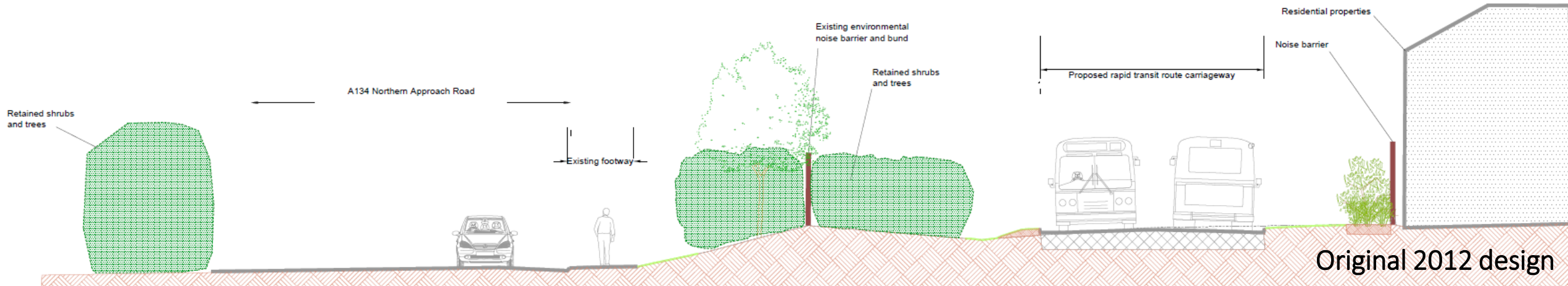
Eastern Side  
(Colchester  
General)

Western Side  
(Residential  
properties)



Eastern Side  
(Colchester  
General)

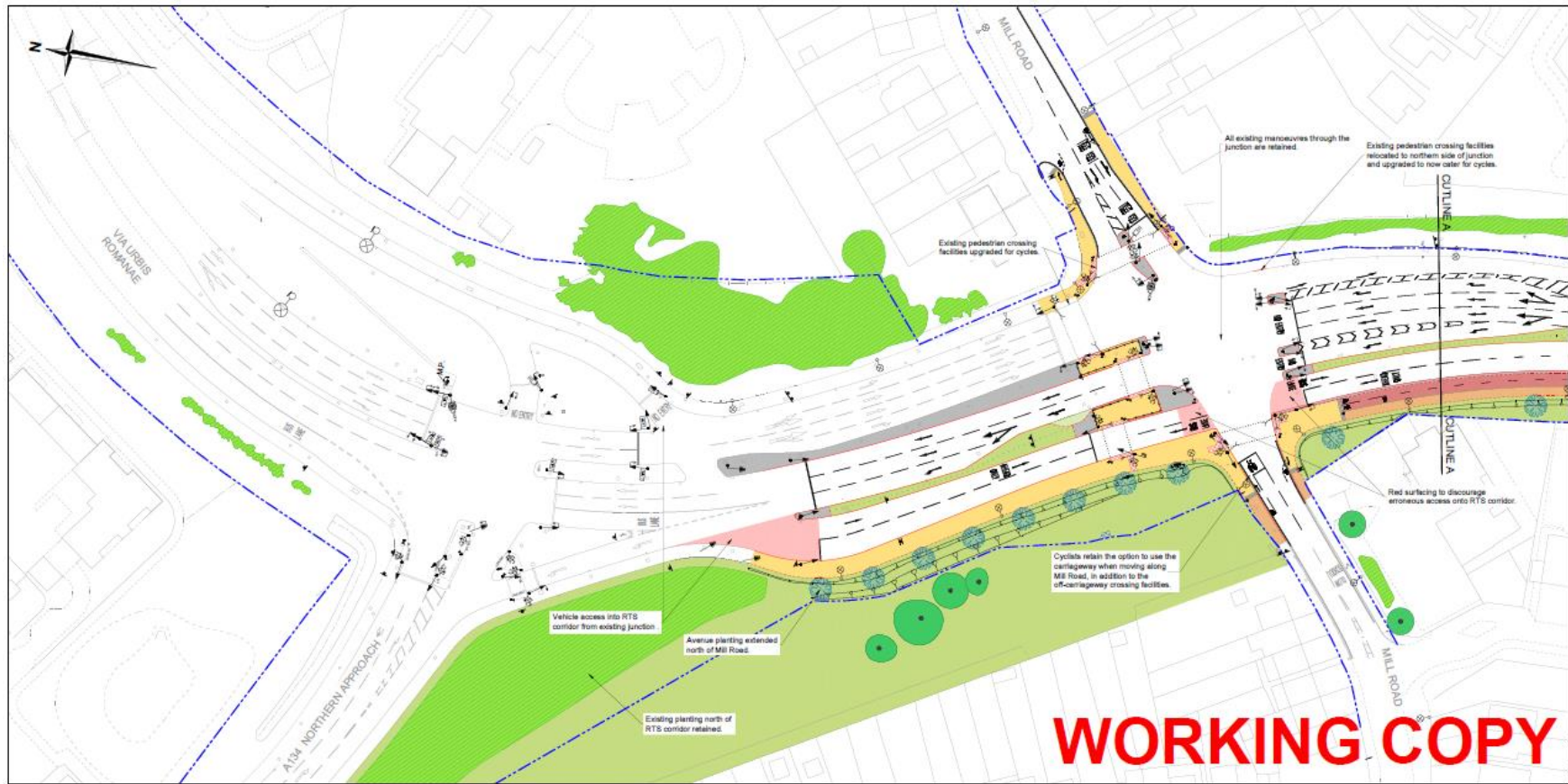
Western Side  
(Residential  
properties)



The above shows how in **some** locations there is upwards of 13.9m **additional** separation between the busway and residential properties.



# Proposed Scheme (Mill Road to Dickenson Road)



1. Do not scale.
  2. Trees and vegetation shown behind other elements to ensure alignment/construction features are not obscured.
  3. This drawing is to be read in conjunction with Overview Plan drawing number B355363A-RTS-HML-SA-DR-D-0001.
- Key**
- Existing/Proposed Highway Boundary
  - Proposed kerb
  - Proposed bulbout kerb
  - Proposed dropped kerb
  - Proposed precast concrete edging
  - Slab on edge retaining structure
  - Proposed redbuff tactile paving
  - Proposed corduroy/ladder & tram tactile paving
  - Proposed earthworks
  - Proposed acoustic barrier
  - Proposed anti-dazzle barrier
  - Proposed pedestrian guardrail
  - Proposed road marking
  - Existing road marking to remain
  - Rapid Transit System corridor delineation
  - Proposed red coloured dedicated cycle track
  - Shared use unsegregated footway / cycleway
  - Dedicated footway / RTS boarding area
  - Traffic island / proposed brushed concrete separation strip
  - Proposed / existing landscaping
  - Proposed grasscrete maintenance bay
  - Lighting column
  - Sign
  - Traffic signal equipment
  - Relocated existing Park & Ride shelter
  - Indicative location of future RTS shelter
  - Solar studs
  - Proposed tree
  - Existing tree to be retained
  - Existing paving to remain
  - Proposed halt seating
  - Existing Public Right of Way

Rev	Date	Description of Revision	Drawn	Checked	Revised	Approved
-6						

PL - FOR PLANNING

**Essex Highways**

Essex Highways, Bear House, Victoria Road South, Chelmsford, CM1 1QH.  
Tel: 0345 6037631

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**NORTH ESSEX RAPID TRANSIT SYSTEM (RTS)**

**SECTION A  
GENERAL ARRANGEMENT  
SHEET 1 OF 3**

DESIGNED	DRAWN	CHECKED	REVISIONS	APPROVED
BA				

STATUS CODE: Preliminary PROJECT STAGE: 3C

DRAWING UNIT: DIMENSIONS IN MILLIMETRES LEVELS IN METRES SCALE AT APPROXIMATE: 1:500

DRAWING NO: B355363A-RTS-HML-SA-DR-D-0004 REV: -6

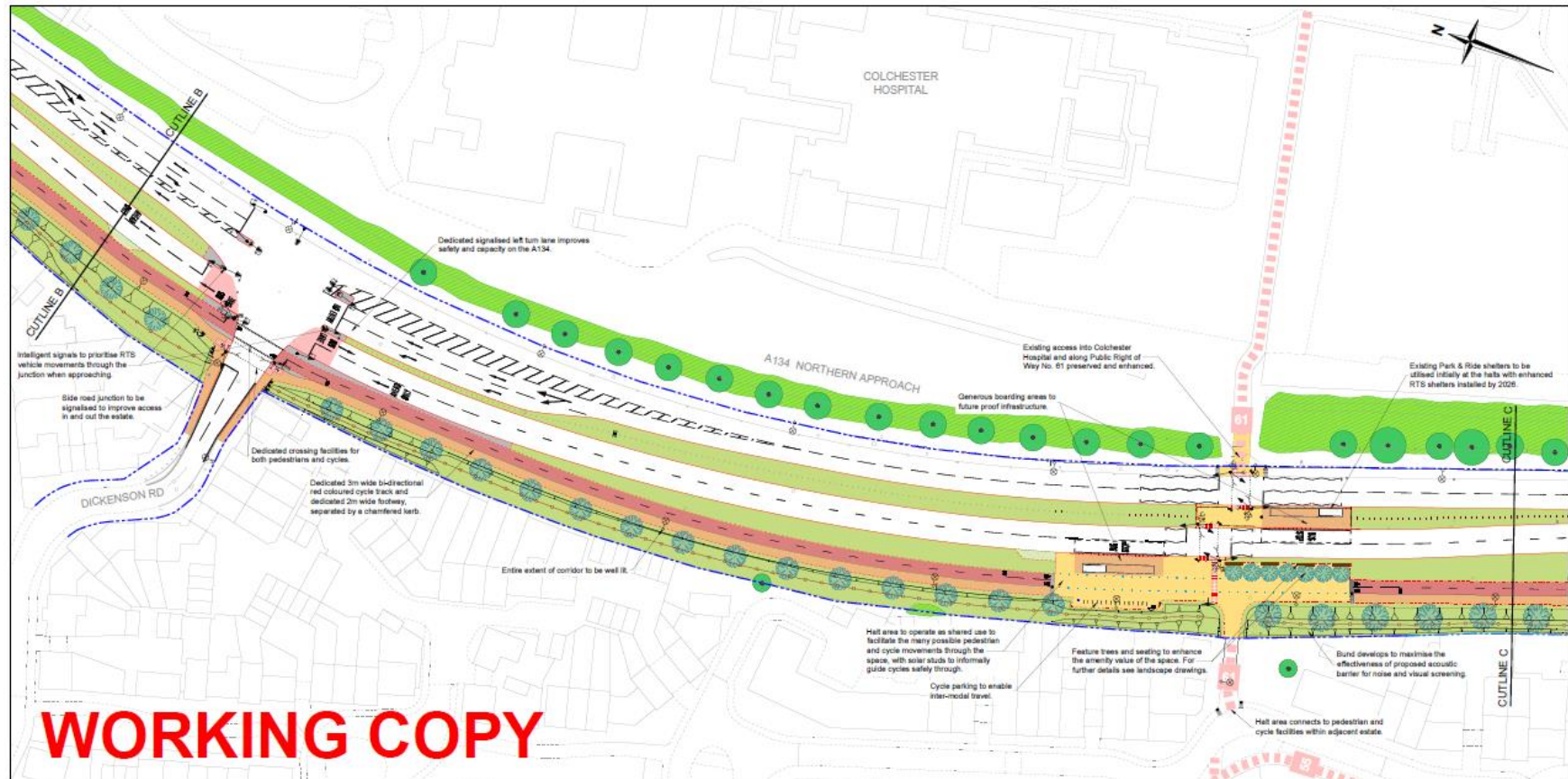


**Highway Works**

**Essex County Council**



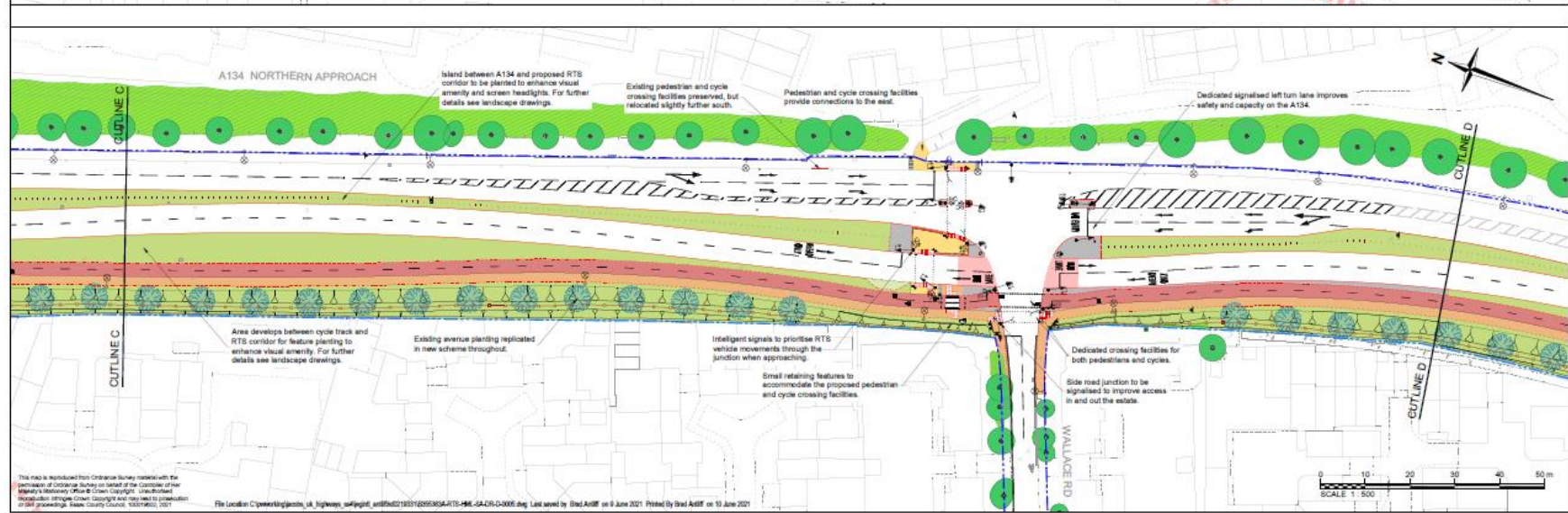
# Proposed Scheme (Dickenson Road to Wallace Road)



**WORKING COPY**

1. Do not scale.
  2. Trees and vegetation shown behind other elements to ensure alignment/construction features are not obscured.
  3. This drawing is to be read in conjunction with Overview Plan drawing number B355363A-RTS-HML-SA-DR-D-0001.
- Key**
- Existing/Proposed Highway Boundary
  - Proposed kerb
  - Proposed bullnose kerb
  - Proposed dropped kerb
  - Proposed precast concrete edging
  - Slab on edge retaining structure
  - Proposed redbuff tactile paving
  - Proposed corduroy/ladder & tram tactile paving
  - Proposed earthworks
  - Proposed acoustic barrier
  - Proposed anti-dazzle barrier
  - Proposed pedestrian guardrail
  - Proposed road marking
  - Existing road marking to remain
  - Rapid Transit System corridor destination
  - Proposed red coloured dedicated cycle track
  - Shared use unsegregated footway / cycleway
  - Dedicated footway / RTS boarding area
  - Traffic island / proposed brushed concrete separation strip
  - Proposed / existing landscaping
  - Proposed grasscrete maintenance bay
  - Lighting column
  - Sign
  - Traffic signal equipment
  - Relocated existing Park & Ride shelter
  - Indicative location of future RTS shelter
  - Solar studs
  - Proposed tree
  - Existing tree to be retained
  - Existing planting to remain
  - Proposed halt seating
  - Existing Public Right of Way

Rev	Date	Description of Revision	Drawn	Checked	Revised	Approved
-1	03/06/2021					



**PL - FOR PLANNING**

**Essex Highways**

Essex Highways, Seax House, Victoria Road South, Chelmsford, CM1 1QH  
Tel: 0345 6037831 © Essex County Council

**NORTH ESSEX RAPID TRANSIT SYSTEM (RTS)**

**SECTION A  
GENERAL ARRANGEMENT  
SHEET 2 OF 3**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
BA				

**DATE**    **DATE**    **DATE**    **DATE**    **DATE**

STATUS: Preliminary    PROJECT STATUS: 3C

DIMENSIONS IN MILLIMETRES    SCALE AT A1 (BY DIMENSIONS)  
LEVELS IN METRES    1:500

DRAWING NO: B355363A-RTS-HML-SA-DR-D-0005    REV: -6

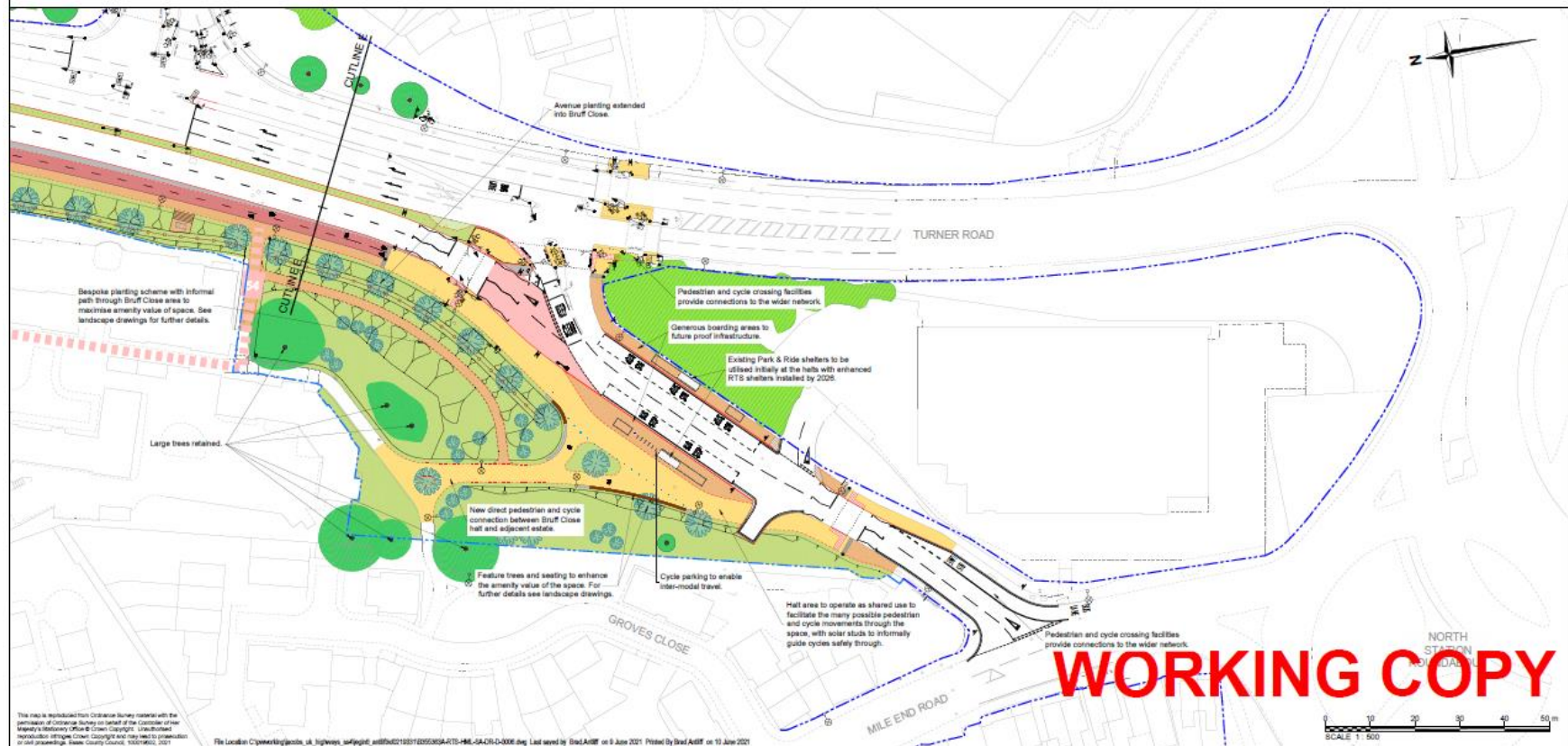
**DRINKWAY**    **Essex County Council**

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# Proposed Scheme (Wallace Road to Bruff Close)



**Notes**

- Do not scale.
- Trees and vegetation shown behind other elements to ensure alignment/construction features are not obscured.
- This drawing is to be read in conjunction with Overview Plan drawing number B355363A-RTS-HML-SA-DR-0-0001.

**Key**

- Existing/Proposed Highway Boundary
- Proposed kerb
- Proposed bollnose kerb
- Proposed dropped kerb
- Proposed precast concrete edging
- Slab on edge retaining structure
- Proposed redbuff tactile paving
- Proposed corduroy/ladder & tram tactile paving
- Proposed earthworks
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- Proposed pedestrian guardrail
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- Existing road marking to remain
- Rapid Transit System corridor delineation
- Proposed red coloured dedicated cycle track
- Shared use unsegregated footway / cycleway
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- Proposed / existing landscaping
- Proposed grasscrete maintenance bay
- Lighting column
- Sign
- Traffic signal equipment
- Relocated existing Park & Ride shelter
- Indicative location of future RTB shelter
- Solar studs
- Proposed tree
- Existing tree to be retained
- Existing planting to remain
- Proposed halt seating
- Existing Public Right of Way

Rev	Date	Description of Revision	Drawn	Checked	Project Engineer
1					

**PL - FOR PLANNING**

**Essex Highways**

Essex Highways, Bear House, Victoria Road South, Chelmsford, CM1 1QH  
Tel: 0345 6037851

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**PROJECT TITLE**  
NORTH ESSEX RAPID TRANSIT SYSTEM (RTS)

**DRAWING TITLE**  
SECTION A  
GENERAL ARRANGEMENT  
SHEET 3 OF 3

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
BA				

**STATUS CODE**  
Preliminary

**PROJECT STAGE**  
3C

**DRAWING DATE**  
2024

**DIMENSIONS IN MILLIMETRES**  
LEVELS IN METRES

**SCALE AT 1:500**

**DRAWING NO.**  
B355363A-RTS-HML-SA-DR-0-0006

**REV.**  
-6

**WORKING COPY**

**Scale 1:500**

**ESSEX COUNTY COUNCIL**

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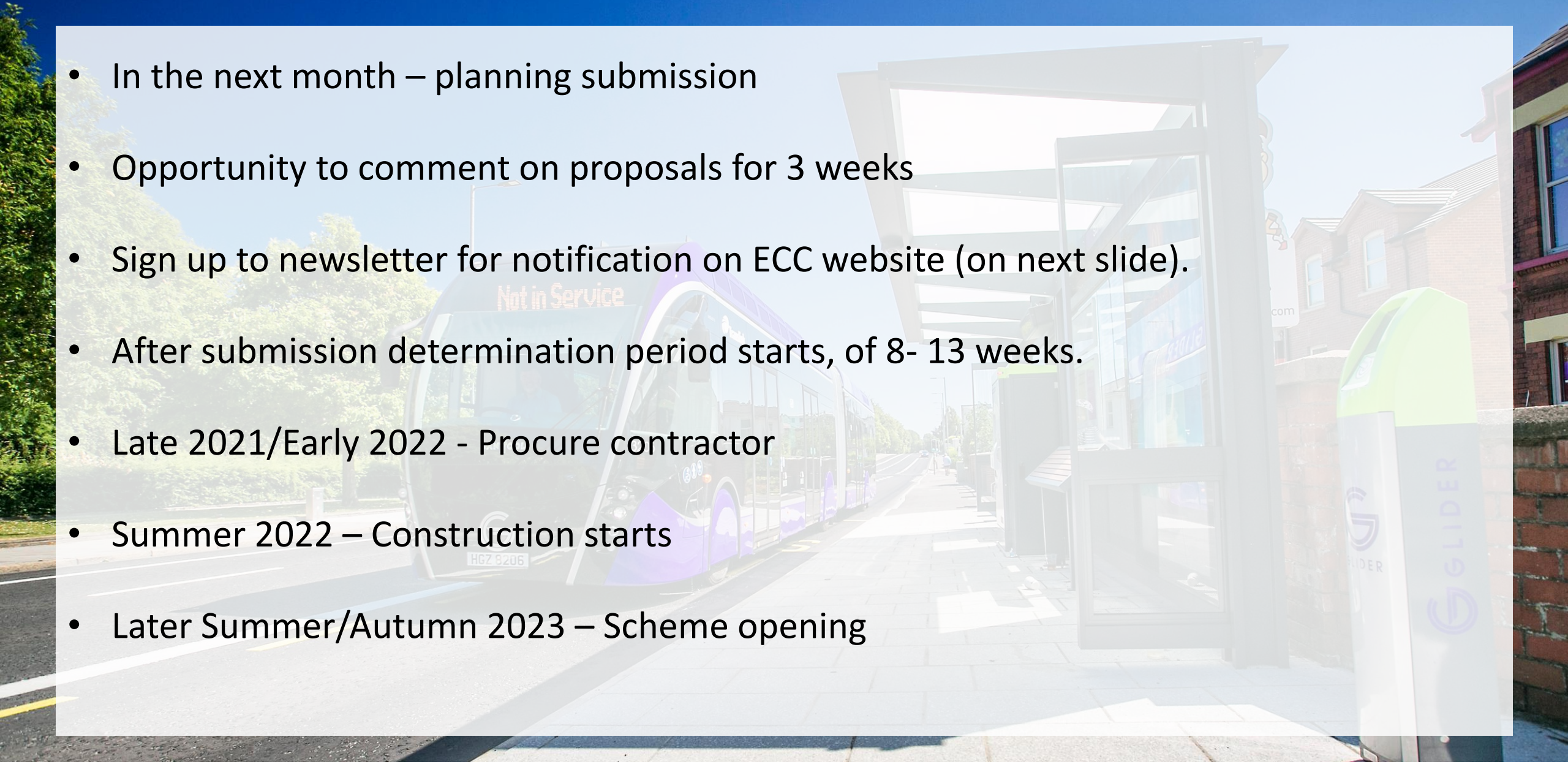
# Summary

- Realignment of the proposed RTS corridor, from the previous submission, closer to the A134 and further away from residential properties with improved safety at junctions;
- The scheme creates large landscaped areas between the busway and properties, which are to be planted with sympathetic massed shrub and herbaceous groundcover. This robust planting scheme will promote the corridor's biodiversity and attract wildlife (with the introduction of pollinator-friendly native plant species, log-piles for hibernacula's, and the addition of bat and bird boxes);
- New landscaping comprising 6m nursery grown semi-mature trees. Despite proposing to remove existing avenue trees, it is proposed to replace them and increase the total number of trees by an additional third;
- We are looking to transplant the healthiest examples of existing avenue trees to Bruff Close area;
- Enhancement of Hospital and Bruff Close RTS stops through the creation of amenity space as well as a new direct pedestrian/cycle connection into the adjacent housing estate;
- A dedicated bi-directional 3m wide cycle track and 2m wide dedicated footway along corridor;



# Timeline

- In the next month – planning submission
- Opportunity to comment on proposals for 3 weeks
- Sign up to newsletter for notification on ECC website (on next slide).
- After submission determination period starts, of 8- 13 weeks.
- Late 2021/Early 2022 - Procure contractor
- Summer 2022 – Construction starts
- Later Summer/Autumn 2023 – Scheme opening





Thank you for your time

For more information and to contact the project team please visit the link provided in the chat

Website

<https://www.essex.gov.uk/link-road-and-rapid-transit>

Email

[linkroadandrapidtransit@essexhighways.org](mailto:linkroadandrapidtransit@essexhighways.org)

