



## Wellcome Genome Campus Hinxton Community Forum

November 2022

## **Agenda:**

### **Part 1:** Feedback from the previous Community Forum held in October 2022

- a. New Road / A1301 intersection (discussion only)
- b. Views from towards the expansion land from Hinxton Village
- c. Cambridge Past, Present and Future / The Weir Update

### **Part 2:** The Proposed Bridges

# **Part 1: Feedback from the previous Community Forum**

# Proposals for the Fields opposite Hinxton













The Fields and Western Woodland | View from the A1301 looking east – Proposed

An aerial photograph of a city, likely London, showing a river (the River Thames) flowing through it. A weir is visible in the lower right portion of the image. The city's layout, including roads and buildings, is clearly visible from above.

# The Weir



Duxford / Hinxton ford

Mill pond

Original river channel

**Proposed weir**

River Cam

Public footpath

London to Cambridge railway line

Permissive path

Hinxton Watermill

Hinxton Village Hall

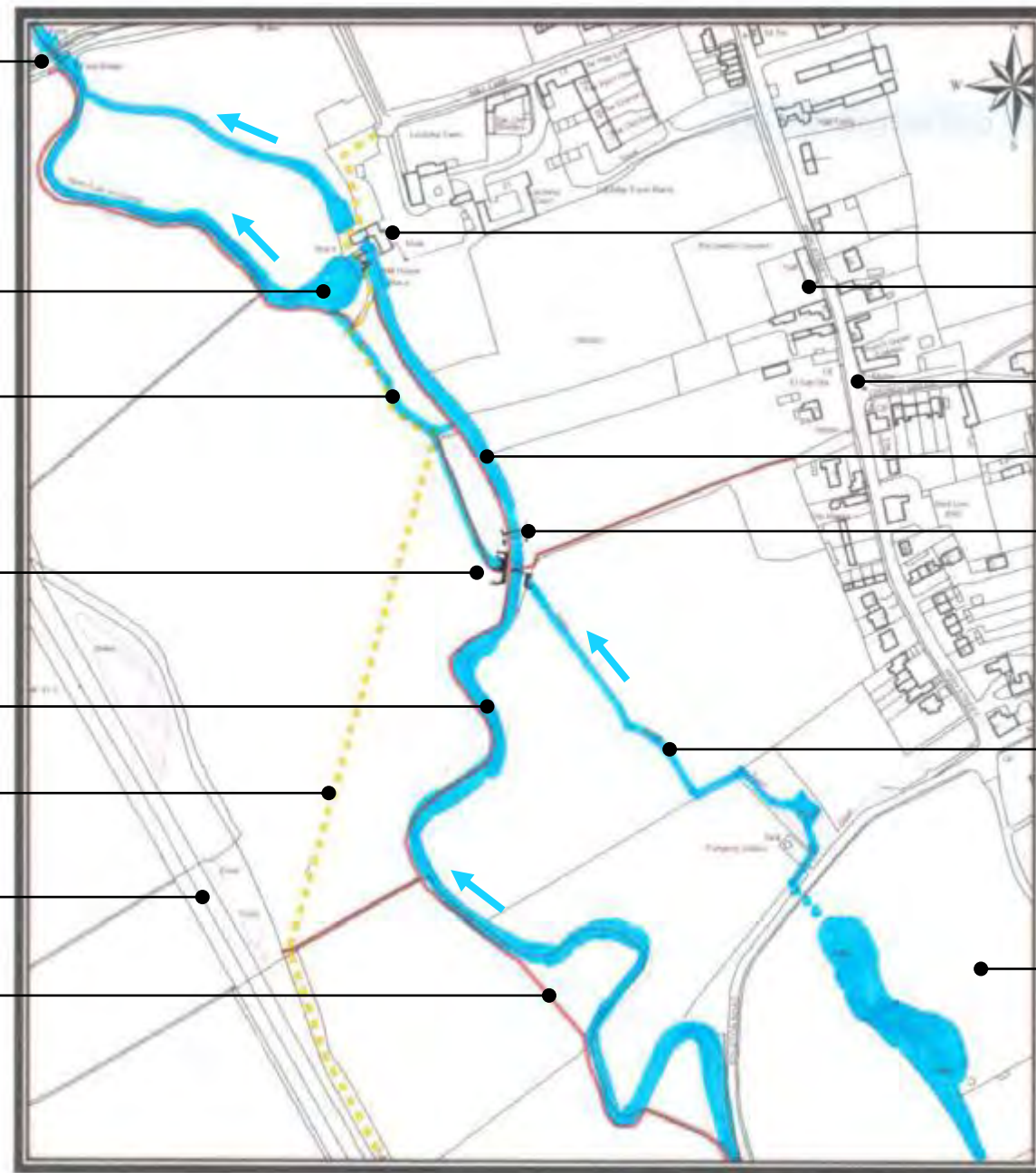
High Street, Hinxton

Mill race

Iron bridge

Drainage ditch from the Wellcome  
Genome Campus

Wellcome Genome Campus



## Part 2: The Proposed Bridges





#### Our masterplan vision:

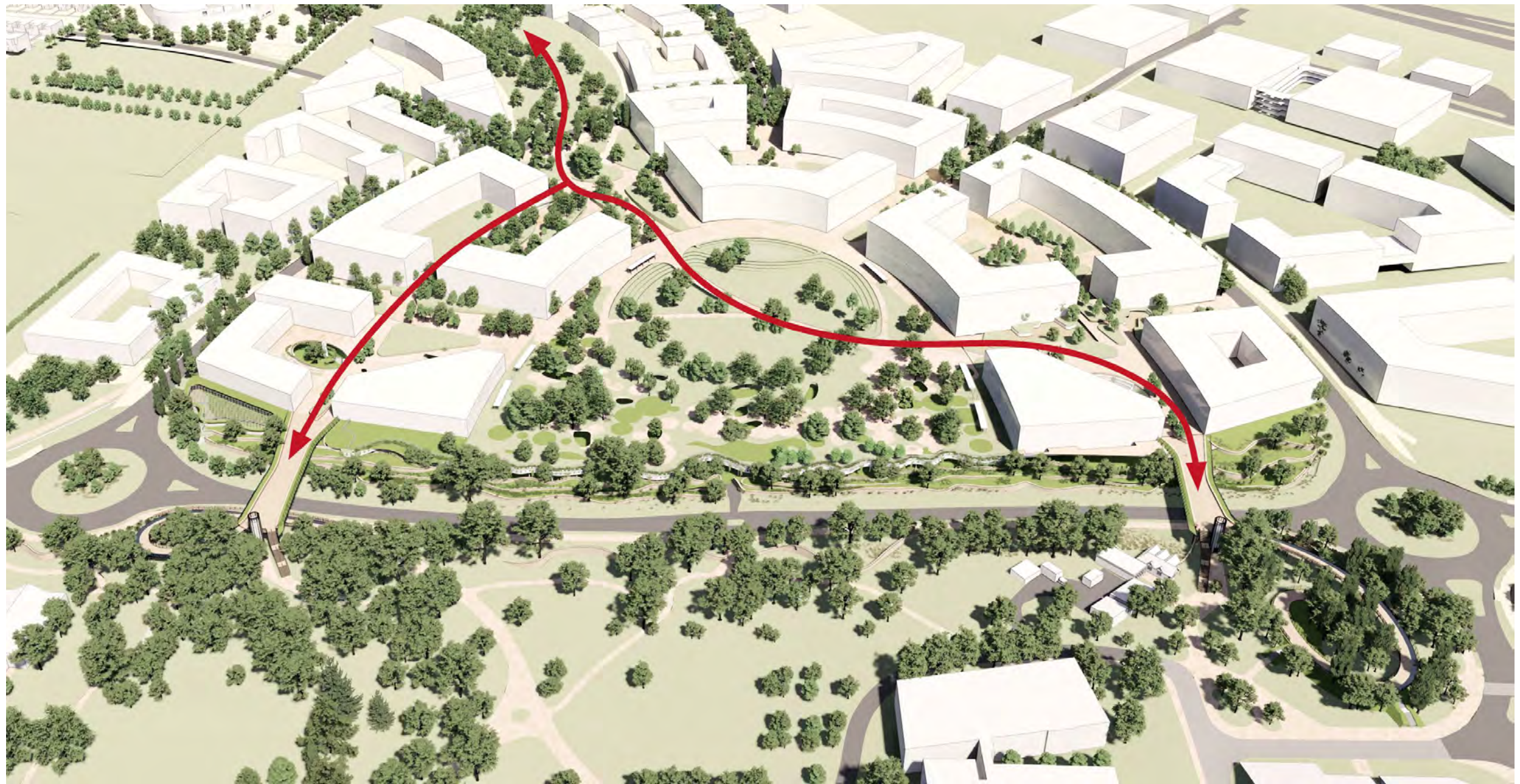
- Creates a **memorable identity** for the Campus and establishes a **strong sense of character**
- Improves and resolves **connections between the new and existing campuses and the wider area**
- Improves **integration between the landscape and the campus** – ‘bringing the landscape to the city without building a city in the landscape’
- Creates a **focal point around the Common** that brings together science and the community to create a **distinctive sense of place**

Option	Reasons these options were discounted
At-grade crossings	<p>Four crossings were proposed in the outline planning permission for the design of the A1301 between the two roundabouts.</p> <p>The proposed bridges allow the removal of three of these crossings <b>reducing the impact on traffic flow</b> and <b>providing a safer way for pedestrians and cyclists to cross the A1301</b></p>
Underpasses for pedestrians and cyclists	<p>The experience of using an underpass is <b>much less pleasant for users</b> and can <b>encourage anti-social behaviour</b> since there is no opportunity for natural surveillance; more significant lighting would be required that with the proposed bridges</p> <p>Ramp lengths would be very similar to the bridges but would have a <b>much greater impact on existing trees</b> and result in more tree removal</p> <p><b>Significant excavation would be required.</b> This would be very material intensive, require more drainage and create an <b>unsustainable solution</b></p> <p>The A1301 might have to be diverted to allow construction of any underpasses</p>
A road tunnel	<p>Approaches to a road tunnel would need to be over 100m long</p> <p><b>Significant excavation would be required.</b> This would be very material intensive, require more drainage and create an <b>unsustainable solution</b></p> <p>The A1301 would have to be diverted to allow construction of a road tunnel</p>
A single, centrally-located bridge	<p>The provision of two bridges and their proposed locations has been <b>informed by a movement study</b> that considered resident and staff numbers and their most likely desire lines</p> <p>These connections provide a <b>safe route from the village to the primary school and the other amenities</b> that will be provided on the campus</p> <p>A single, centrally-located bridge will result in <b>more people crossing the A1301</b> at-grade</p>

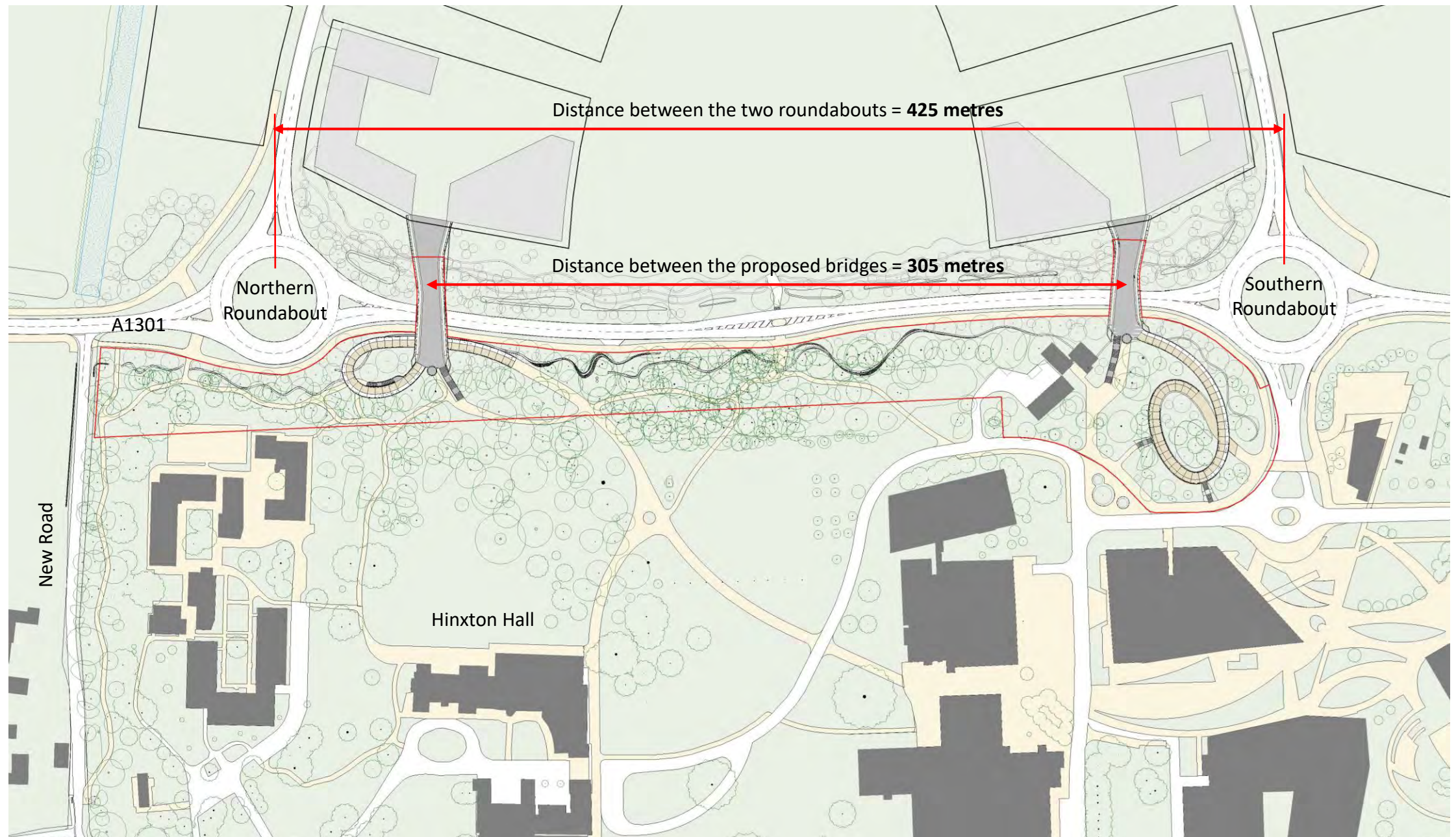














The Northern Bridge is located approximately **130 metres** south of New Road







The Northern Bridge | Aerial view looking south

















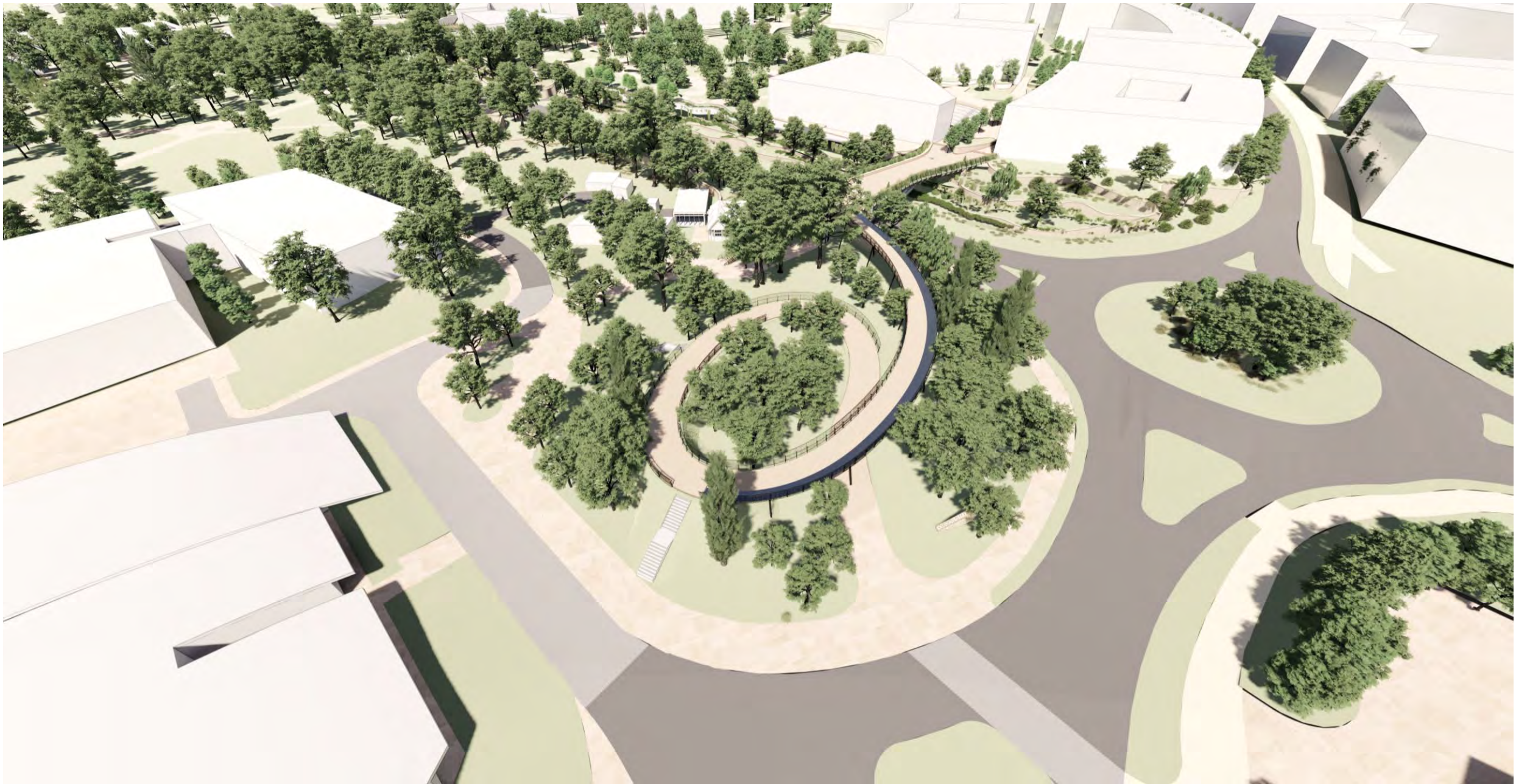
The Northern Bridge | View looking north along the A1301





The Northern Bridge | View looking across the bridge deck





The Southern Bridge | Aerial view looking north east









The Southern Bridge | View looking north along the A1301





The Southern Bridge | View looking across the bridge deck





### Bridge crossings









Semi-evergreen/evergreen planting with a focus on drought tolerant and Mediterranean species. Large structural columnar shrubs with a perennial and grass understorey will provide a visual screen to the A1301 carriageway. Planting will create a continuous green corridor between the existing campus and expansion land.



### Northern landing

Infill planting and enhancement to the existing semi-evergreen woodland. New ornamental woodland in the inner dome of the ramped walkway and semi-evergreen trees and shrubs in front of the serpentine wall will create a continuous landscape treatment along the A1301 carriageway. Focus on creating an enclosed environment and respecting the historic parkland setting of Hinxton Hall.

### KEY

-  Existing semi-evergreen woodland
-  Proposed ornamental woodland
-  Proposed semi-evergreen woodland extension
-  Proposed bridge crossing planting
-  Proposed trees - feature trees
-  Proposed trees - mix native semi-evergreen woodland
-  Existing trees
-  Draft bridge application boundary





## Bridge crossings

Semi-evergreen/evergreen planting with a focus on drought tolerant and Mediterranean species. Large structural columnar shrubs with a perennial and grass understorey will provide a visual screen to the A1301 carriageway. Planting will create a continuous green corridor between the existing campus and expansion land.

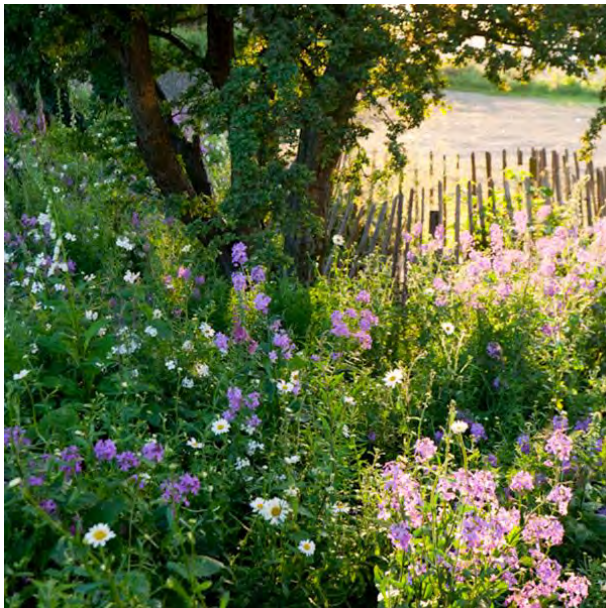
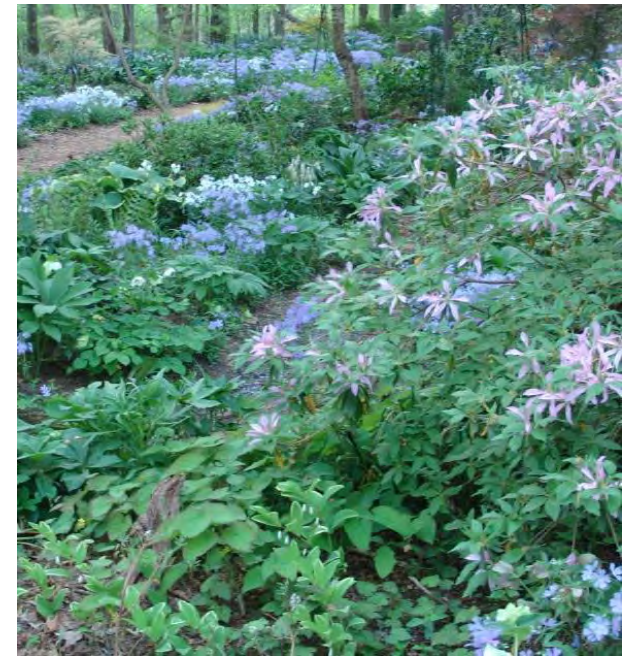
## Southern landing

Infill planting and enhancement to the existing native woodland. New native woodland planting in front of the serpentine wall will create a continuous landscape treatment along the A1301 carriageway. The inner dome of the ramped walkway will feature more ornamental trees and shrubs with a woodland understorey and drifts of perennials.

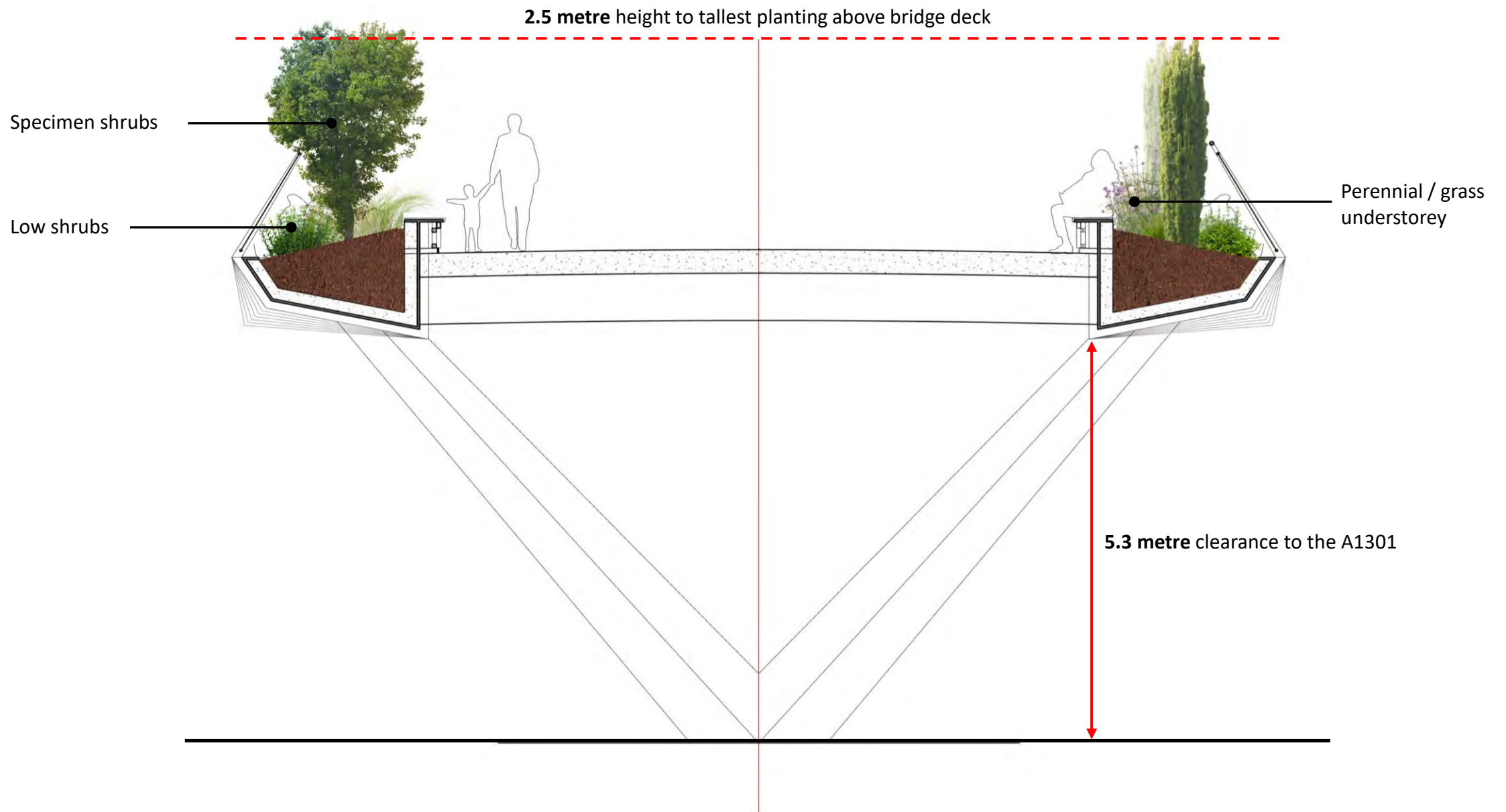
## KEY

-  Existing native woodland
-  Proposed ornamental woodland
-  Proposed native woodland extension
-  Proposed bridge crossing planting
-  Proposed trees - feature trees
-  Proposed trees - mix native semi-evergreen woodland
-  Existing trees
-  Draft bridge application boundary
-  Proposed bio-engineered banks





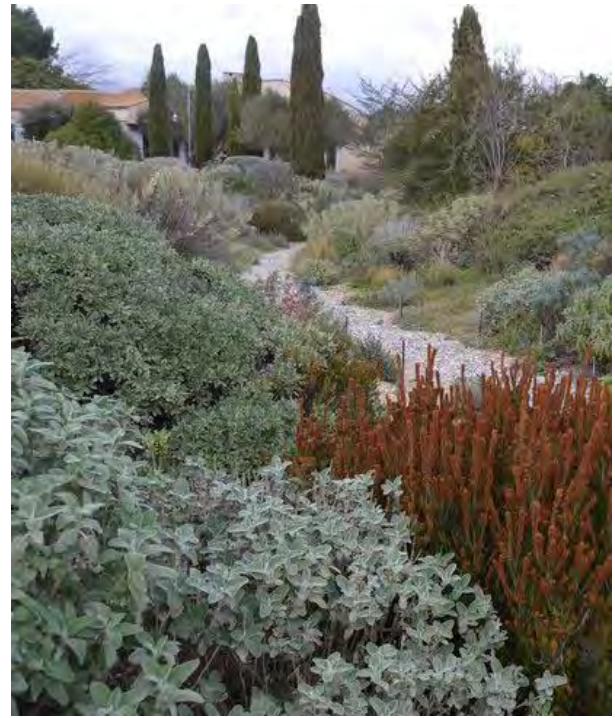




















The Southern Bridge | View at night looking across the bridge deck





The Southern Bridge | View at night looking north along the A1301







**Ongoing consultations and engagement** with SCDC, CCC Highways, Historic England, and Cam Cycle

**30 November 2022:** Hinxton Community Forum consultation

**07 December 2022:** Community Liaison Group consultation

**December 2022 to January 2023:** Review of consultation feedback with SCDC



An aerial photograph of a city, likely New York City, showing a grid of streets and various buildings. The image is heavily obscured by a semi-transparent blue overlay, which serves as the background for the text.

## Other questions and discussion