

SOUTH BANK SPINE ROUTE MASTERPLAN OPTIONS

Online Engagement

November - December 2019



PROJECT OBJECTIVES



SITE PLAN



KEY ISSUES

- Many off-street locations along the Spine Route require 24hr access for servicing and parking, however the current unrestricted arrangement encourages 'rat-running'.



KEY ISSUES

- Without measures to prevent ‘rat-running’, there is a risk of increased traffic and air pollution along the Spine Route in the future.



KEY ISSUES

- The Spine Route is a poor environment for walking and cycling with dilapidated paving surfaces and specific areas of conflict with motor vehicles.



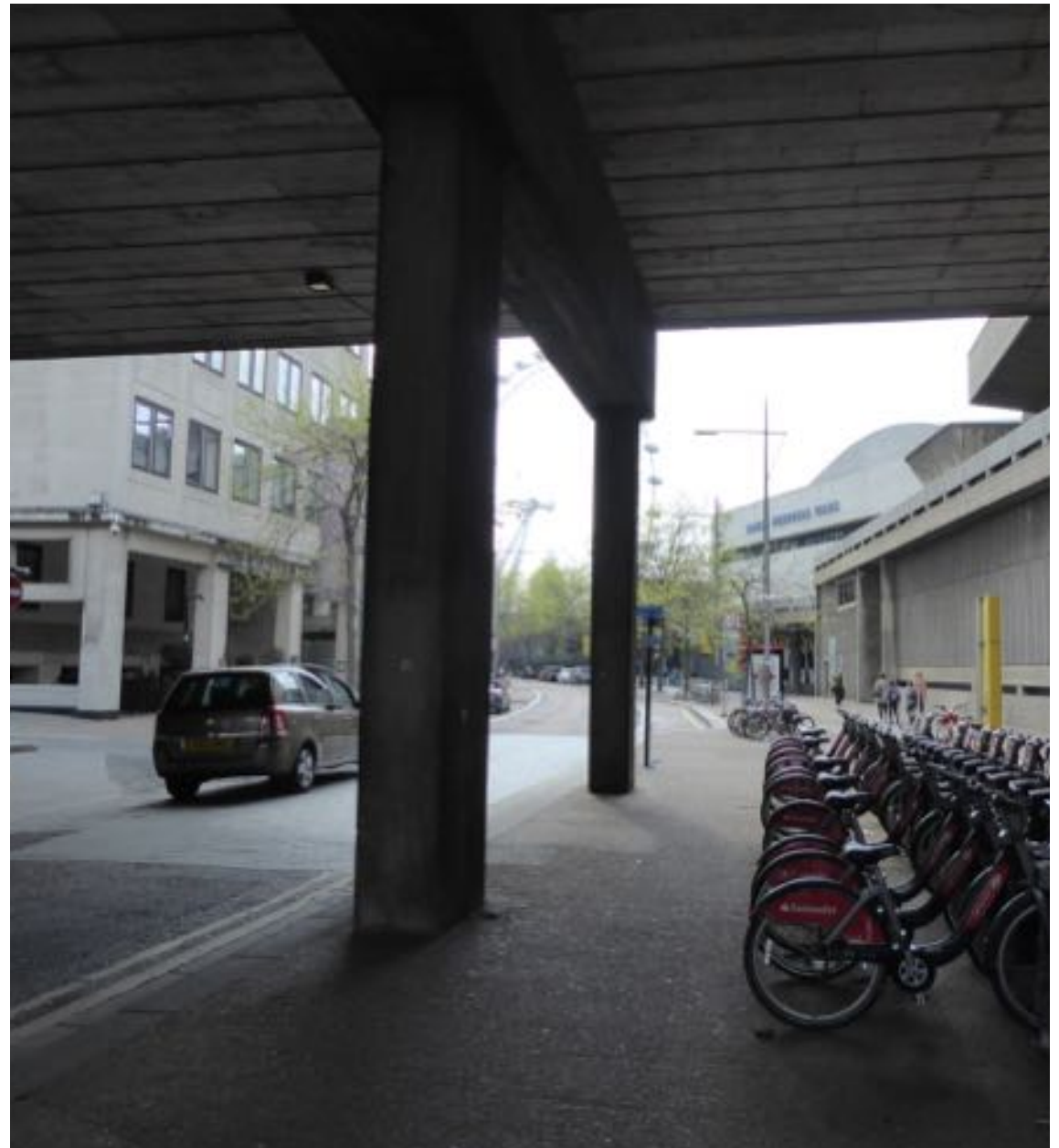
KEY ISSUES

- The Spine Route suffers from vehicles waiting in inappropriate locations, resulting in blocked footways.



KEY ISSUES

- The current lighting is poor, particularly underneath the bridges.



PROPOSALS - PAVING

ISSUE:

The comprehensive public realm enhancements undertaken in Upper Ground and Belvedere Road in 1997 are now in a very poor state of repair.

OPPORTUNITY:

We propose to tie into more recent enhancement projects and to replace the degraded paving with the following:

- Silver-grey granite slabs (for resurfacing pavements)
- Re-used black granite blocks (for waiting/parking bays)
- Tarmac (for road surfaces)

These materials will be robust and maintainable and will be easier for utility companies to reinstate than the current materials.



Current



Proposed

PROPOSALS - TREES

ISSUE:

There are many trees along the Spine Route. The roots of a number of these have lifted the pavements.

OPPORTUNITY:

We propose to install flexible surfacing around the trees to minimise the impacts of future root heave.



Current



Proposed

PROPOSALS - RAIN GARDENS & GREEN WALLS

ISSUE:

Several areas along the Spine Route are at severe risk of surface water flooding. In addition, the current layout does not prevent vehicles from mounting kerbs and illegally waiting on pavements.

There are a number of unattractive blank walls and bridge piers.

OPPORTUNITY:

We propose a series of rain gardens. These will provide areas of attractive, low maintenance, wildlife-friendly planting that will collect rainwater from pavements and roads, helping to prevent surface water flooding. They will also remove the possibility of vehicles mounting the kerbs.

We propose to turn blank walls and piers into vertical gardens using green walls. These might include the back of the Hayward Gallery, Hungerford Bridge and Waterloo Bridge.



Rain Garden



Green Wall

PROPOSALS - LIGHTING

ISSUE:

The lighting columns from the 1997 scheme are nearing the end of their lifespan while the arts banners are faded.

The Hungerford Bridge and Waterloo Bridge spaces are uninviting after dark.

OPPORTUNITY:

We propose to replace the lighting columns and lamps and to refresh the art banners on Upper Ground and Belvedere Road.

We propose to install creative lighting within the undercroft spaces.



Current Lighting Column and Banner

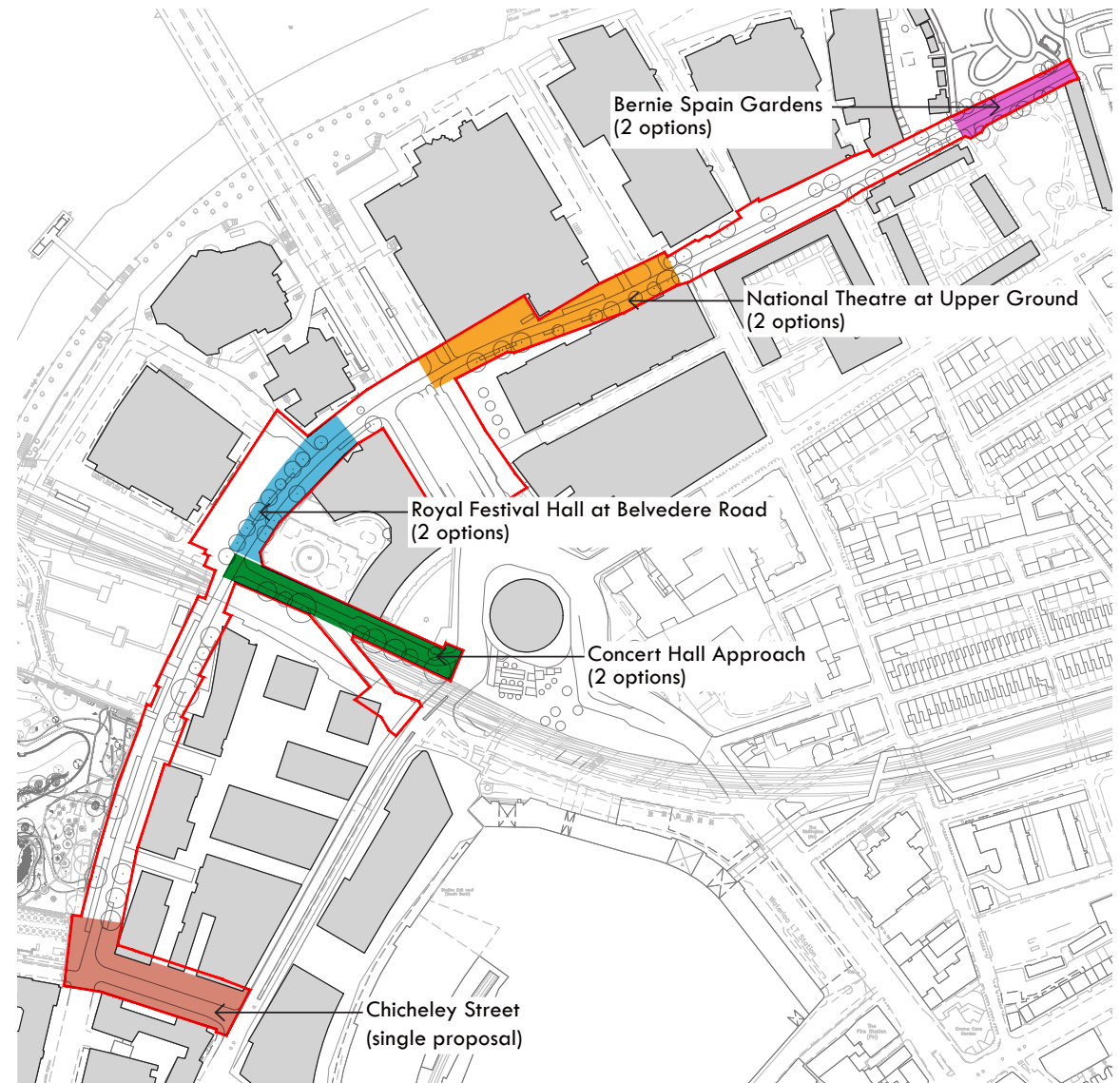


Example of Under Bridge Lighting

AREAS OF SPECIAL FOCUS

We have looked in detail at five 'areas of special focus'. These are sections of the Spine Route that for different reasons are important parts of the pedestrian network. For one of these areas – Chicheley Street – we have a single proposal. For the other four we have two options for each: one option based on keeping the space open to motor vehicles, the other option based on closing it to all motor vehicles except for access and servicing.

All of these options can work in combination, with the exception of Option 2 for Concert Hall Approach and Option 2 for Royal Festival Hall at Belvedere Road.



CHICHELEY STREET/BELVEDERE ROAD

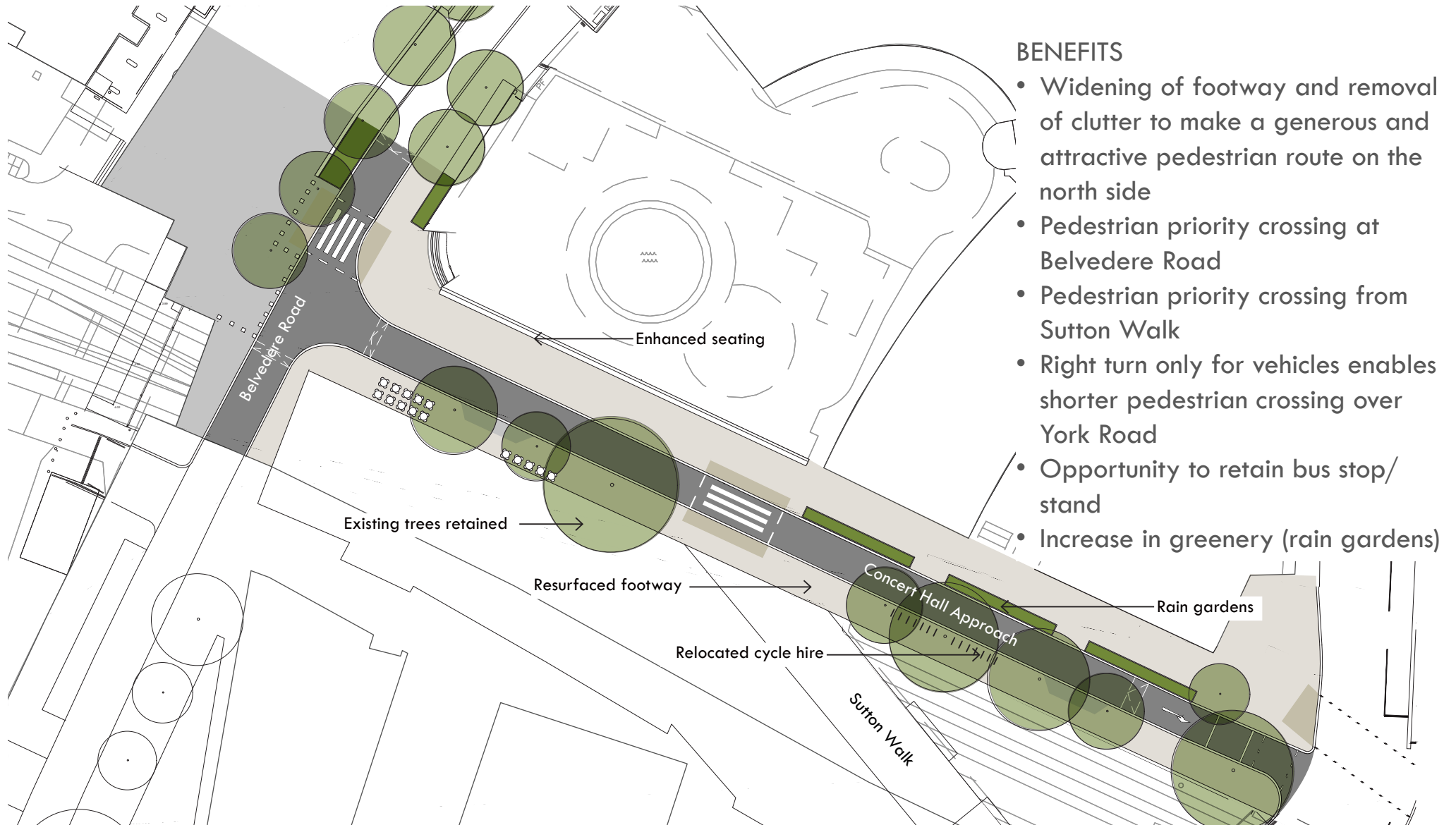
BENEFITS

- Clear pedestrian priority over vehicle traffic at crossing points
- Less chaotic vehicle turning
- Disabled parking / taxi space / loading and drop-off for County Hall Apartments



CONCERT HALL APPROACH OPTION 1

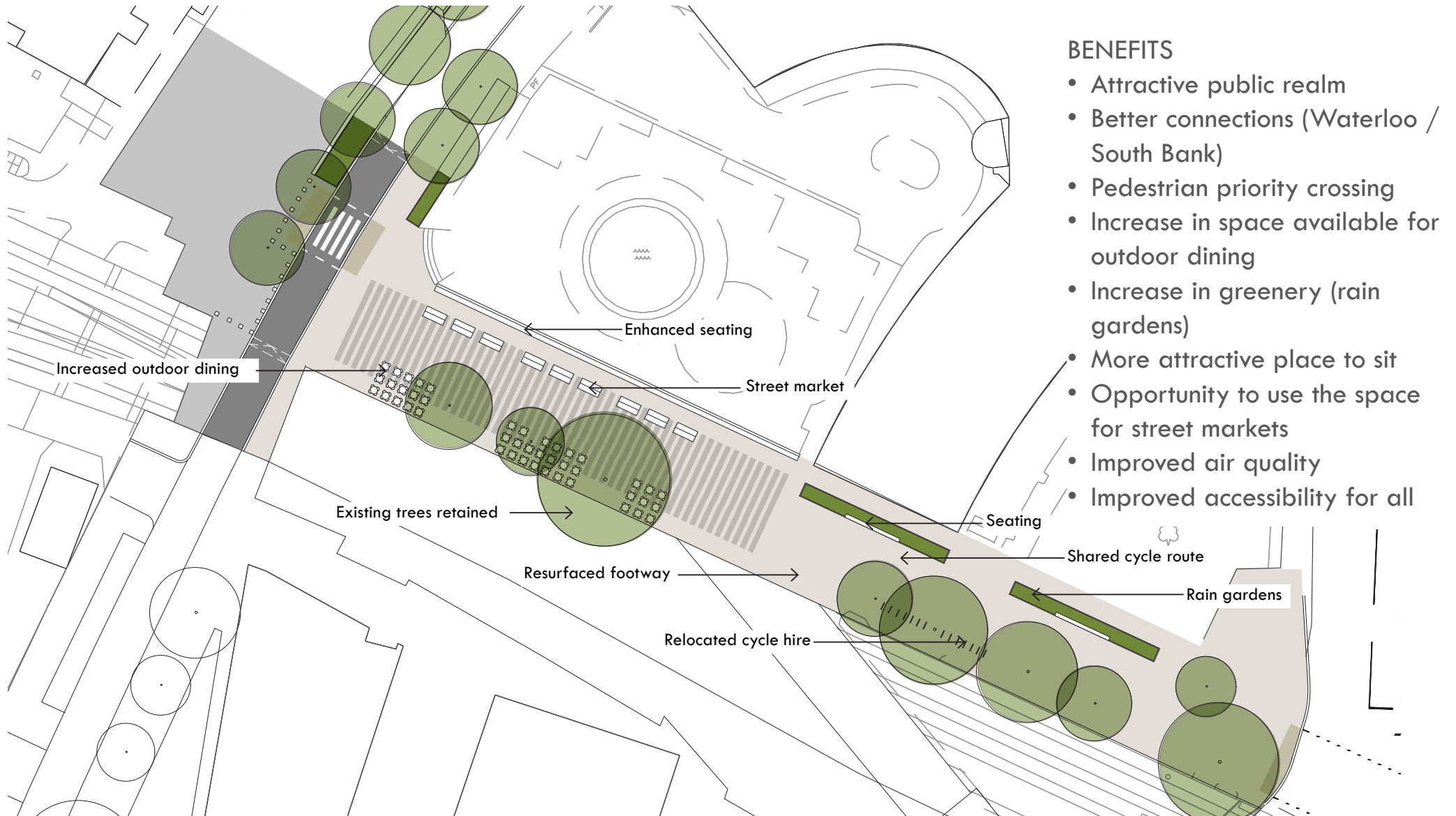
This option keeps Concert Hall Approach open to vehicles.



CONCERT HALL APPROACH OPTION 2

Note - this option can not work in conjunction with Royal Festival Hall Option 2

This option closes Concert Hall Approach to vehicles (except for servicing and emergency access)



ROYAL FESTIVAL HALL OPTION 1

This option keeps the space open to vehicles

BENEFITS

- Increased seating
- Permanent and integrated solution for hostile vehicle mitigation
- Increase in greenery (rain gardens)
- Taxi and disabled parking spaces
- Existing drainage issue resolved



ROYAL FESTIVAL HALL OPTION 2

Note - this option can not work in conjunction with Concert Hall Approach Option 2
This option closes the space to vehicles

BENEFITS

- Increased seating - with sociable seating arrangements to support the food market
- No need for pedestrians approaching from Concert Hall Approach to cross vehicle traffic at Belvedere Road
- Increase in greenery
- Taxi and disabled parking spaces
- More spaces for food market
- Existing drainage issue resolved
- Improved air quality

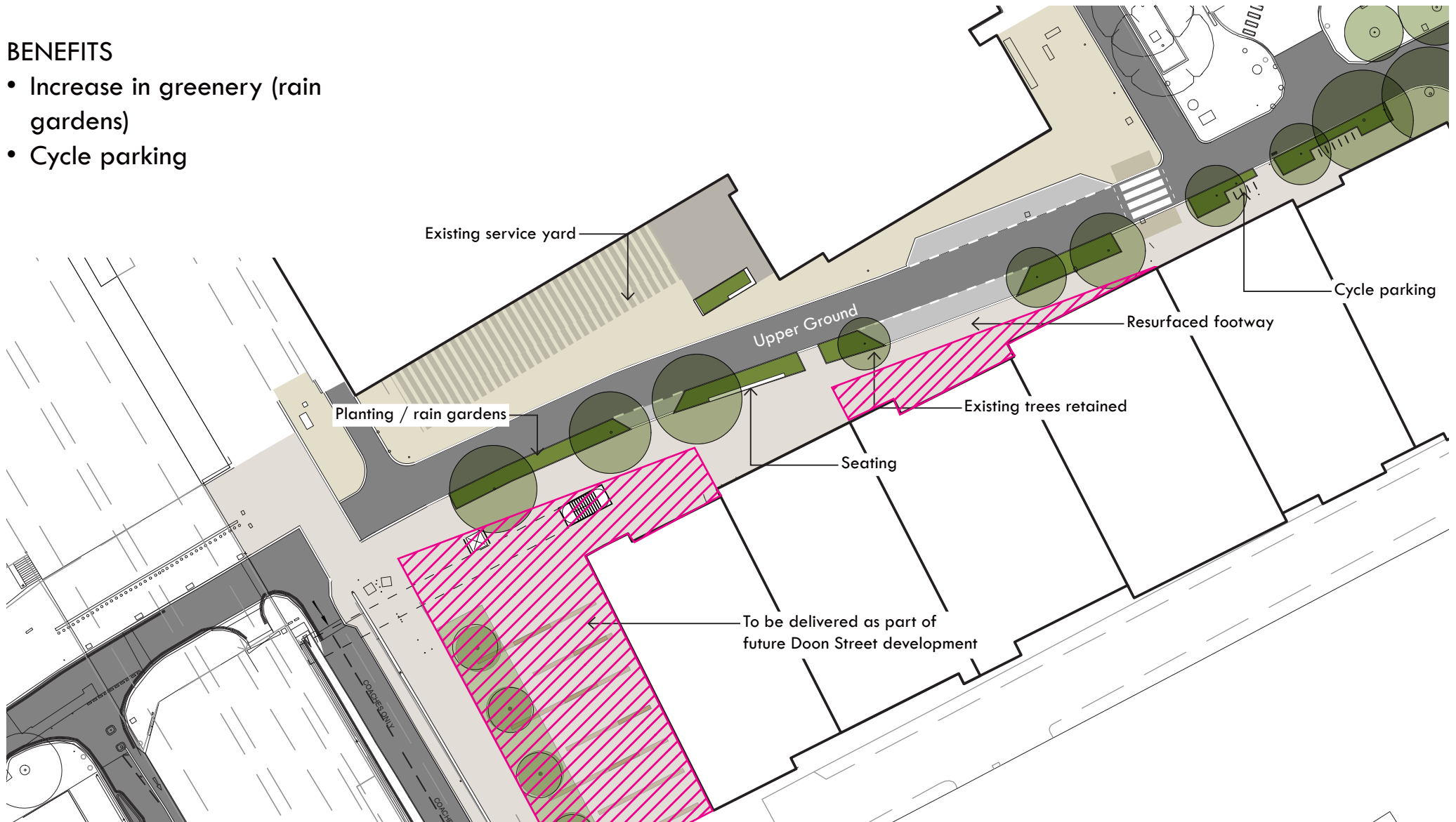


NATIONAL THEATRE OPTION 1

This option keeps the space open to vehicles

BENEFITS

- Increase in greenery (rain gardens)
- Cycle parking



NATIONAL THEATRE OPTION 2

This option closes the space to vehicles (except for servicing access)

BENEFITS

- Increase in greenery (rain gardens)
- Significantly improved pedestrian connection between Rambert / Doon Street development and National Theatre
- Cycle parking
- Improved air quality

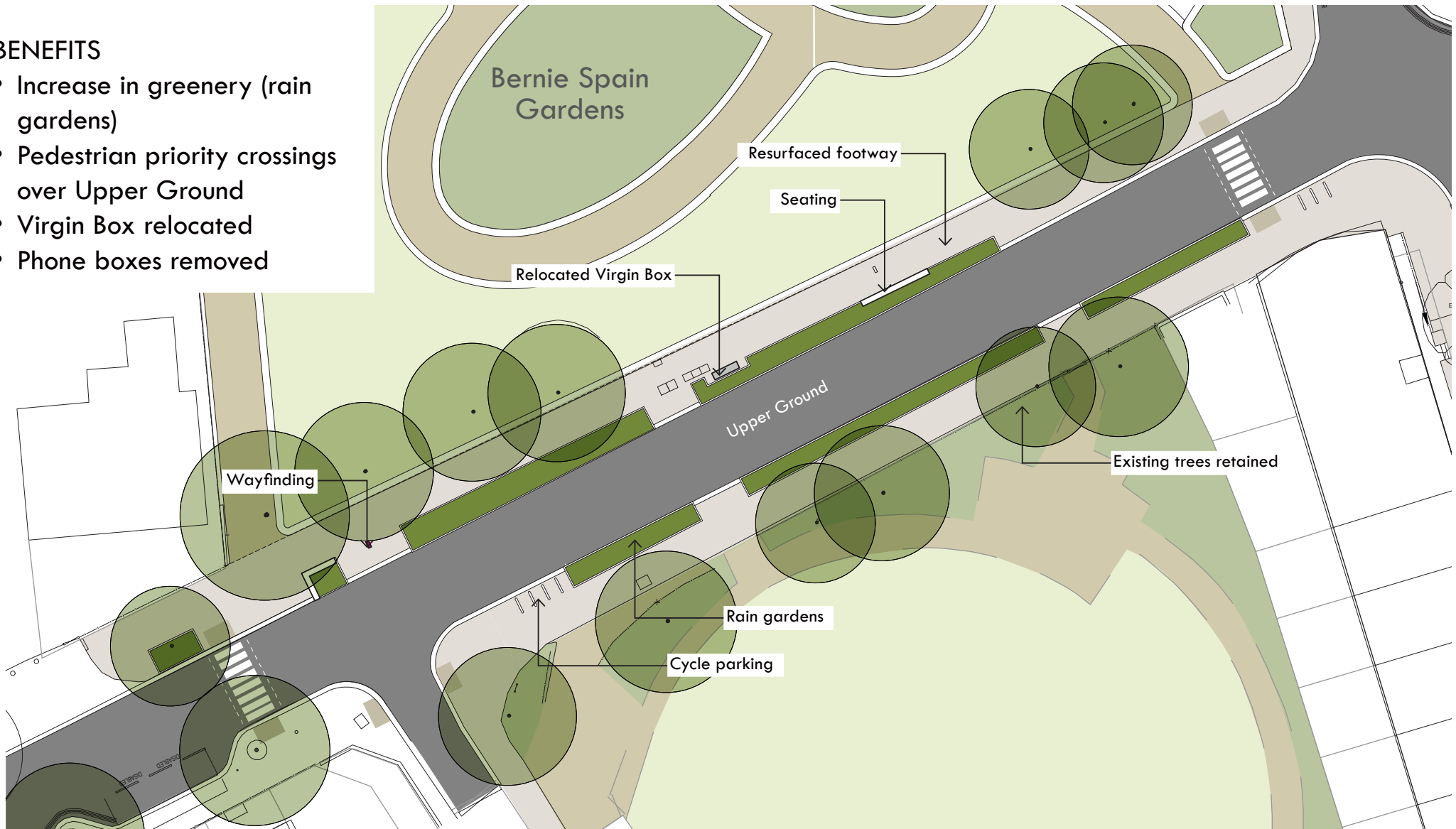


BERNIE SPAIN GARDENS OPTION 1

This option keeps the space open to vehicles

BENEFITS

- Increase in greenery (rain gardens)
- Pedestrian priority crossings over Upper Ground
- Virgin Box relocated
- Phone boxes removed

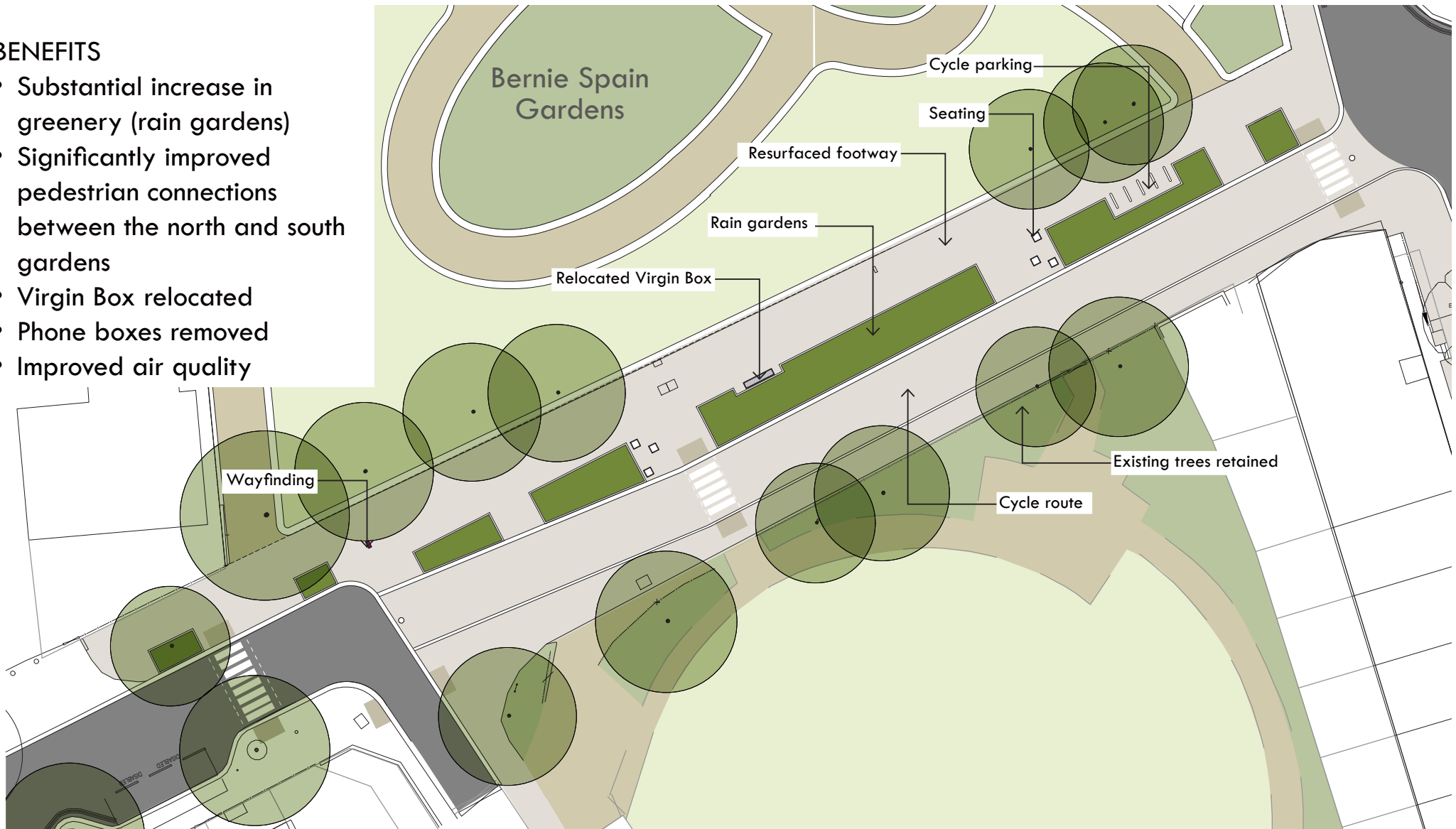


BERNIE SPAIN GARDENS OPTION 2

This option closes the space to vehicles

BENEFITS

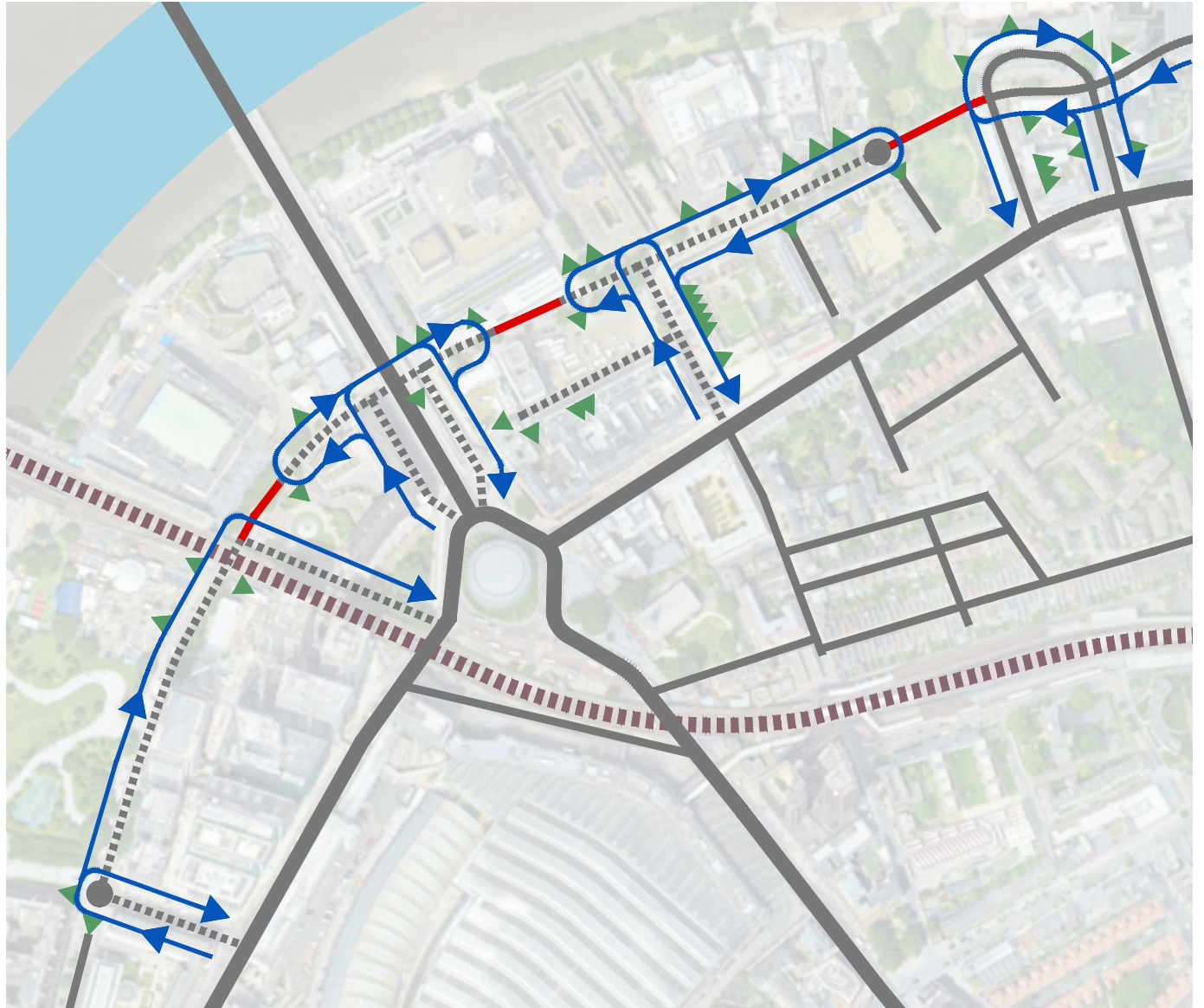
- Substantial increase in greenery (rain gardens)
- Significantly improved pedestrian connections between the north and south gardens
- Virgin Box relocated
- Phone boxes removed
- Improved air quality



ACCESS

This plan illustrates how access could work with various spaces closed to through traffic.

It is important to note that any combination of Options 1 and 2 can be considered, except for a combination of Option 2 for Concert Hall Approach and Option 2 for Royal Festival Hall.



WE WELCOME YOUR FEEDBACK

Questionnaires can be found at:
(link to be included)