



## Streets and Walkways Sub (Planning and Transportation) Committee

**Date:** TUESDAY, 3 MAY 2022

**Time:** 10.30 am

**Venue:** COMMITTEE ROOM 3 - 2ND FLOOR WEST WING, GUILDHALL

**Members:**

Deputy Graham Packham	John Edwards
Deputy Shravan Joshi	Deputy Edward Lord
Deputy Randall Anderson	Judith Pleasance
Deputy Marianne Fredericks	Deputy Susan Pearson
Deputy Alastair Moss	Ian Seaton

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### Accessing the public meeting:

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<https://youtu.be/oPnCYuSTpJ8>

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**John Barradell**  
Town Clerk and Chief Executive

# **AGENDA**

## **Part 1 - Public Agenda**

1. **APOLOGIES FOR ABSENCE**
2. **MEMBERS' DECLARATIONS UNDER THE CODE OF CONDUCT IN RESPECT OF ITEMS ON THE AGENDA**
3. **ELECTION OF CHAIRMAN**  
To elect the Chairman in accordance with Standing Order 29  
**For Decision**
4. **ELECTION OF DEPUTY CHAIRMAN**  
To elect the Deputy Chairman in accordance with Standing order 30  
**For Decision**
5. **TERMS OF REFERENCE AND MEMBERSHIP**  
To receive the report of the Clerk  
**For Information**  
(Pages 5 - 8)
6. **MINUTES**  
To agree the draft public minutes and summary of the meeting held on 15 February 2022.  
**For Decision**  
(Pages 9 - 20)
7. **COOL STREETS AND GREENING PROGRAMME: CITY GREENING AND BIODIVERSITY PROJECT**  
To consider the report of the Executive Director Environment  
**For Decision**  
(Pages 21 - 36)
8. **CITY CLUSTER VISION - WELL-BEING & CLIMATE CHANGE RESILIENCE: JUBILEE GARDENS IMPROVEMENTS**  
To receive the report of the Executive Director Environment  
**For Decision**

9. **OUTSTANDING REFERENCES**

Report of the Town Clerk.

**For Decision**  
(Pages 53 - 56)

10. **QUESTIONS ON MATTERS RELATING TO THE WORK OF THE SUB COMMITTEE**

11. **ANY OTHER BUSINESS THAT THE CHAIRMAN CONSIDERS URGENT**

12. **EXCLUSION OF THE PUBLIC**

MOTION – That under Section 100A(4) of the Local Government Act 1972, the public be excluded from the meeting for the following items of business on the grounds that they involve the likely disclosure of exempt information as defined in Part I of Schedule 12A of the Local Government Act as follows:-

**Part 2 - Non-public Agenda**

13. **NON-PUBLIC MINUTES**

To agree the draft non-public Minutes of the meeting held on 15 February 2022.

**For Decision**  
(Pages 57 - 58)

14. **NON-PUBLIC QUESTIONS ON MATTERS RELATING TO THE WORK OF THE SUB COMMITTEE**

15. **ANY OTHER BUSINESS THAT THE CHAIRMAN CONSIDERS URGENT AND WHICH THE SUB COMMITTEE AGREES SHOULD BE CONSIDERED WHILST THE PUBLIC ARE EXCLUDED**

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# Agenda Item 5

<b>Committee(s)</b> Streets & Walkways Sub Committee	<b>Dated:</b> 03/05/2022
<b>Subject:</b> Terms of Reference/governance	<b>Public</b>
<b>Which outcomes in the City Corporation's Corporate Plan does this proposal aim to impact directly?</b>	3, 8 & 10
<b>Does this proposal require extra revenue and/or capital spending?</b>	N
<b>If so, how much?</b>	N/A
<b>What is the source of Funding?</b>	N/A
<b>Has this Funding Source been agreed with the Chamberlain's Department?</b>	N/A
<b>Report of:</b> The Town Clerk	<b>For Information</b>
<b>Report author:</b> Jayne Moore	

## Summary

On 26 April 2022, the Planning and Transportation Committee appointed the Streets and Walkways Sub Committee as follows (listed alphabetically):

- ANDERSON, Randall
- EDWARDS, John
- FREDERICKS, Marianne (Deputy)
- JOSHI, Shravan (Deputy)
- LORD, Edward (Deputy)
- MOSS, Alastair (Deputy)
- PACKHAM, Graham (Deputy)
- PEARSON, Susan (Deputy)
- PLEASANCE, Judith
- SEATON, Ian

Ex-Officio membership:

- Finance Committee (appointment to take place 03 May 2022)
- Open Spaces & City Gardens + West Ham Park (appointment on 29 April 2022)
- Port Health & Environmental Services (appointment to take place on 04 May 2022)
- City of London Police Authority Board (appointment made on 25 April – Deputy Graham Packham).

The Sub Committee's Terms of Reference (Appendix A) were approved by the Planning & Transportation Committee, and the Streets & Walkways Sub Committee is asked to note those Terms of Reference.

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**(A) Streets and Walkways Sub-Committee**

**Composition**

1. The Streets and Walkways Sub-Committee comprises –
  - a) The Chairman and Deputy Chairman of the Grand Committee along with seven other Members;
  - b) Together with four *ex-officio* Members representing the Finance, Police and Open Spaces, City Gardens and West Ham Park and Port Health and Environmental Services Committees.
2. The 2021/22 Membership comprised the following Members –

Deputy Alastair Moss (Chair of the Grand Committee and Sub Committee)
Oliver Sells QC (Deputy Chairman of the Grand Committee)
Randall Anderson
Peter Bennett
Marianne Fredericks
Sheriff Christopher Hayward
Deputy Jamie Ingham Clark
Shravan Joshi
William Upton QC
Graham Packham (ex-officio, Police Authority Board)
Deputy Edward Lord (ex-officio, Port Health and Environmental Services Committee)
Barbara Newman (ex-officio, Open Spaces Committee)
Paul Martinelli (ex-officio, Finance Committee)

**Terms of Reference**

3. The Sub-Committee is responsible for:-
  - (a) traffic engineering and management, maintenance of the City's streets, and the agreement of schemes affecting the City's Highways and Walkways (such as street scene enhancement, traffic schemes, pedestrian facilities, special events on the public highway and authorising Traffic Orders) in accordance with the policies and strategies of the Grand Committee;
  - (b) all general matters relating to road safety;
  - (c) the provision, maintenance and repair of bridges, subways and footbridges, other than the five City river bridges;
  - (d) public lighting, including street lighting;
  - (e) day-to-day administration of the Grand Committee's car parks

- (f) all matters relating to the Riverside Walkway, except for adjacent open spaces; and
- (g) to be responsible for advising the Grand Committee on:-
  - (i) progress in implementing the Grand Committee's plans, policies and strategies relating to the City's Highways and Walkways; and
  - (ii) the design of and strategy for providing signposts in the City
- (h) Those matters of significance will be referred to the Grand Committee to seek concurrence.

(B) **Local Plans Sub-Committee**

**Composition**

4. The 2021/22 Membership comprised the following Members –

Deputy Alastair Moss (Chair of the Grand Committee and Sub Committee)
Oliver Sells QC (Deputy Chairman of the Grand Committee)
Randall Anderson
John Edwards
Shravan Joshi
Oliver Lodge
Graham Packham
William Upton QC
Christopher Hill (ex-officio, Port Health and Environmental Services Committee)
Christopher Hayward (ex-officio, Policy and Resources Committee)

**Terms of Reference**

5. The Committee first appointed a Sub-Committee in October 2004 with the specific task of considering the Local Development Framework (LDF), which replaced the Unitary Development Plan as the spatial planning strategy for the City. It was later agreed that this Sub-Committee would also be suitable for considering details of the traffic-related Local Implementation Plan (LIP) as well. Its Terms of Reference are simply to consider those types of documents in detail and make recommendations to the Grand Committee.



## **STREETS AND WALKWAYS SUB (PLANNING AND TRANSPORTATION) COMMITTEE**

**Tuesday, 15 February 2022**

Minutes of the meeting of the Streets and Walkways Sub (Planning and Transportation) Committee held in Committee Room 3, 2nd Floor, West Wing, Guildhall on Tuesday, 15 February 2022 at 10.00 am

### **Present**

#### **Members:**

Graham Packham (Chairman)  
Shravan Joshi (Deputy Chairman)  
Randall Anderson  
Peter Bennett  
Oliver Sells QC  
Christopher Hill (Ex-Officio Member)  
Paul Martinelli (Ex-Officio Member)  
Deputy John Tomlinson  
Marianne Fredericks

#### **Officers:**

Ian Hughes	- Environment Department
Gillian Howard	- Environment Department
Paul Monaghan	- Environment Department
Shani Annand-Baron	- Town Clerk's Department
Melanie Charalambous	- Environment Department
Sam Lee	- Environment Department
George Wright	- Environment Department
Bruce McVean	- Environment Department
Kristian Turner	- Environment Department
Emmanuel Ojugo	- Environment Department
Simon Glynn	- Environment Department
Giles Radford	- Environment Department
Sam Lee	- Environment Department
Daniel Laybourn	- Environment Department
Jayne Moore	- Town Clerk's Department

### **1. APOLOGIES FOR ABSENCE**

Apologies were received from Deputy Alastair Moss, Deputy Jamie Ingham Clark, and Christopher Hayward.

### **2. MEMBERS' DECLARATIONS UNDER THE CODE OF CONDUCT IN RESPECT OF ITEMS ON THE AGENDA**

There were no declarations.

### 3. MINUTES

**RESOLVED**, That the minutes of the meeting of 02 December 2021 be approved as an accurate record of the proceedings.

### 4. BANK ON SAFETY - G6 OUTCOME REPORT

**RESOLVED**, That Members

1. Note the contents of this report;
2. Approve the closure of the Bank on Safety Project with final staff costs to be confirmed and final account concluded;
3. Approve remaining funds to be returned to the On Street Parking Reserve (circa £39k).

### 5. ST PAUL'S CATHEDRAL EXTERNAL RE-LIGHTING PROJECT - G3 ISSUE REPORT

A Member sought clarification on whether the City of London Corporation would be expected to fund the cost of any lights that might need replacing in the future after the re-lighting project was complete. The meeting heard that the Corporation would not be liable for those costs.

**RESOLVED**, That Members

1. Note that a project capital funding bid of £1.16M was approved by RASC on 14th January 2022, with further approval of all capital funds for 2022/23 required from Finance Committee and Court of Common Council in February and March 2022 respectively;
2. Note that should this report be approved, a draw-down of the capital funds will then be sought via the Chamberlains 'Project Funding Update' report to Policy and Resources Committee in March 2022;
3. Approve the project budget of £2.075M, funded as referenced in Section 3 of this report;
4. Approve the £250k budget to progress the project to the next Gateway;
5. Approve the updated programme for the delivery of the project.

### 6. ST PAUL'S GYRATORY - G2 ISSUE REPORT

A Member sought clarification on the extent of the secured funding for the project. The meeting heard that clearer cost estimates were expected in summer 2022, and that there were opportunities to secure S278 contributions that would reduce the City Corporation's contribution to the overall cost. Some financing discussions were conducted in the meeting's non-public section due to the sensitivity of the cost estimate parameters and conditions.

**RESOLVED**, That Members

1. Approve the release of the £100,000 Section 278 design and evaluation payment from the Section 106 for 81 Newgate Street into this project;
2. Approve a revised budget of £780,442 to reach the next Gateway (see Appendix 2);
3. Approve the signing of a Section 278 agreement with the developer of 81 Newgate Street;
4. Note Resource Allocation sub-committee approval of a capital bid for £555,500 to be allocated to the project for 2022/23 which will be considered in turn by Finance Committee in February and the Court of Common Council in March;
5. Subject to the approval of the Finance Committee and Court of Common Council of that capital bid, approve delegated authority to the Executive Director Environment, in consultation with the Chamberlain and the respective Chairmen & Deputy Chairmen, to incorporate this funding into the project budget;
6. Note that there may be the need to phase the project over several years to accommodate the varying timelines of the two development sites contained within the project scope.

## 7. ST MARY AXE EXPERIMENTAL TIMED CLOSURE G3-4

**RESOLVED**, That Members

1. Approve the additional budget of **£35,500** to reach the next Gateway;
2. Note the revised project budget of **£77,199** (excluding risk);
3. Note the total estimated cost of the project at **£255,400** (excluding risk);
4. Approve a Costed Risk Provision of **£14,600** (to be drawn down via delegation to Chief Officer);
5. Note the total estimated cost of the project inclusive of costed risk at **£270,000** (no change from previous);
6. Approve the removal of the existing Temporary Traffic Regulation Order (TTRO), implemented under the Covid-19 on-street response, that prohibits motor vehicles from entering St Mary Axe Monday-Friday 7am-7pm except for access to off-street premises;
7. Note that the experimental timed closure in St Mary Axe is not proposed to be progressed and approve the changes in scope to that detailed in section 5 of this report, which are:
  - Approve a change in project title to 'St Mary Axe Improvements – Phase 1' to better reflect the rescoping of this project,
  - Commence the detailed design of a raised carriageway table on St Mary Axe at the junction with Undershaft and survey work to both inform the detailed design of the raised table and future proposals on St Mary Axe (*as shown in Appendix 2 and detailed in paragraphs 5.1 and 5.3*),
  - Support the City Cluster Vision Programme's Activation & Engagement work strand for potential temporary activation initiatives on St Mary Axe,
  - Approve the delegation process in respect of the next Gateway report under delegation to the Executive Director Environment, subject to the project cost not

exceeding the maximum of £270,000 inclusive of CRP (*as detailed in paragraph 5.1*)

## **8. OBJECTIONS TO THE PROPOSED REMOVAL OF A MOTORCYCLE PARKING BAY ON OLD JEWRY**

A Member expressed disappointment at the report's recommendations and suggested that the issue had been mishandled and the voices of City workers ignored. The Member also suggested that the Corporation's response to Bank of China, who had nevertheless raised legitimate objections, had been unduly favourable and that there had been no Ward involvement. The Member commented that there was sufficient parking space for a motorcycle bay covering a maximum of one parking space, and that the London Wall parking facility was not convenient for City workers. The Member suggested that option 4 was a fair, reasonable, and balanced proposal to replicate motorcycle parking provision that had already been provided.

A Member commented that most of the spaces appeared to be used by commercial vehicles for the essential servicing of nearby businesses.

A Member commented that the London Wall motorcycle parking facility was a short enough distance away to accommodate motorcycle users, and that there were other motorcycle bays nearby. The meeting heard that other bays were already well-used.

A Member asked why the motorcycle bay had ever been situated so close to Bank of China given the subsequent objections by Bank of China, and the meeting heard that Bank of China had been consulted twice, but had not realised the turning circle implications at the time.

The meeting heard that either an informal consultation or a statutory traffic consultation would be required were a proposal to allocate a space to motorcycle parking be taken forward.

**RESOLVED**, That Members ask for a proposal around the provision of a bay elsewhere on the same street, to encompass consultation of relevant stakeholders including local Ward members, focussing particularly on option 4.

**RESOLVED**, That Members grant Delegated Authority to the Chair and Deputy Chair in respect of decisions relating to the Old Jewry motorcycle parking bay.

## **9. TFL'S LONDON BRIDGE EXPERIMENTAL SCHEME**

Members noted the report, particularly the concerns expressed around heavy goods traffic displaced to use Tower Bridge because of the scheme, and enforcement measures and vehicle weight restrictions on Tower Bridge (paragraph 11), whose declared maximum load is 18t, and the potential impact of that on the deterioration of the bridge structure. The meeting heard that discussions on the issue were ongoing with TfL and that more consistent enforcement was likely to improve the situation. A Member commented that

risks related to any deterioration of the Bridge were potentially significant in terms of safety and traffic; that it was important to be ready to take immediate effective action to safeguard an important heritage asset if necessary; and that a contingency plan should be prepared. Another Member suggested that there was merit in diverting traffic towards more recently-built bridges including Southwark Bridge.

A Member asked whether heavy vehicles were free to drive around the City, and the meeting heard that there were restrictions on larger vehicles and that overweight vehicles were now being properly tracked.

A Member queried the governance arrangements around the matter, and the meeting heard that there were distinctions between the remits of the Bridge House Estates Board and those of the Sub Committee.

Members noted that a further report will be brought to consider whether the City Corporation should object to and/or make other representations in respect of the ETO being either made permanent, remaining in its current form, or being modified, and agreed to receive an update on the issue at the next meeting (to be incorporated into the Committee's outstanding actions List).

#### **10. WIDEGATE STREET - PROPOSED TIMED CLOSURE**

A Member asked how the 11.30am start time for the restrictions had been decided, and the meeting heard that the 11.30am start time took into account the area's busy periods.

**RESOLVED,** That Members

1. Agree to commence the promotion of an ETO for the proposed introduction of a timed closure to restrict vehicles using Widegate Street for part of the day to improve the amenity and use of this street for the benefit of the public;
2. Authorise the Executive Director Environment to consider responses to consultation and statutory notices and the results of pre-implementation traffic surveys and, if there are no objections and they consider it appropriate, to make the ETO;
3. Authorise the Executive Director Environment to consider the outcome of the experiment including any objections and - subject to being satisfied no public inquiry should be held and no significant issues arise - to make the ETO permanent.

#### **11. SPECIAL EVENTS ON THE HIGHWAY**

**RESOLVED,** That Members

1. Agree to support the regular core events programme listed in paragraph 7 and detailed in Appendix 1;
2. Agree to support the additional one-off events outlined in paragraphs 16-28, subject to final assessment regarding safety, licencing, traffic orders (where required) and impact on local stakeholders;

3. Note the benefits in kind listed in Appendix 4;
4. Delegate authority to the Executive Director Environment (in consultation with the Chairman and Deputy Chairman of Streets and Walkways Sub-Committee), in the City's walkway authority capacity, to consent to the use of City Walkway at Paternoster Square in connection with a Queen's Jubilee Event/Queen's Baton Relay on Saturday 04 June 2022.

**12. ANTI-TERRORISM TRAFFIC REGULATION ORDER**

Members received the report.

**13. CITY CLUSTER AREA – ACTIVATION AND ENGAGEMENT PROGRAMME G3**

**RESOLVED**, That Members note the project update and approve funding of £20,000 for staff costs for the City's Outdoor Arts Programme team, to be funded from the Pinnacle S106, with match funding provided by the EC Partnership.

**14. ST BARTHOLOMEW'S HOSPITAL ENVIRONMENTAL ENHANCEMENTS UPDATE REPORT - G5**

A Member commented that some figures in the report appeared to have been adjusted to arrive at a specific figure, and that a cost increase was likely in respect of construction work. Members heard that most of the fees had already been covered, and that the simplicity of the works meant that there did not appear to be any increased risk of cost increase.

A Member asked about the Giltspur St bus stands, and the meeting heard that those bus stands would be shifted to accommodate the wider footway and that a more widely-scoped consideration of the transport in the area was being undertaken. A Member commented that bus traffic in the area needed to be carefully considered.

**RESOLVED**, That Members

1. Approve the revision of the remaining project budget of £185,570 as set out in the finance tables in Appendix 3 including any interest accrued to complete the project in accordance with the Section 106 Agreement;
2. Approve of the budget adjustment summarised in table 2 Appendix 3;
3. Approve the extension of the project programme to the end of the 2022/23 financial year to accord with the developer's revised schedule of works.

15. **CLIMATE ACTION STRATEGY - YEAR 2 COOL STREETS AND GREENING PROGRAMME G3 - 4**

**RESOLVED**, That Members

1. **[Year 1 projects]** – Note the progress on Cool Streets and Greening Year 1 projects (see appendix 4):
  - Cheapside sunken garden
  - Bevis Marks
  - Jubilee Gardens
  - City of London School – riverside site
  - Vine Street tree planting – monitoring only
  - Climate resilient planting (4 sites) – monitoring only;
2. **[Year 2 projects]** -Approve in principle a budget of £750K for design and installation of climate resilience measures on six Year 2 sites to enable redesigns of existing sites to be progressed. Final designs and costs will be confirmed through Gateway 5 reports for each individual site.
  - Little Trinity Lane
  - Crescent
  - Bank
  - Moor Lane
  - Barbican – monitoring only
  - Finsbury Circus – monitoring only;
3. Note that revenue costs of £120K associated with maintenance and monitoring for Year 2 sites will be funded from the Climate Action Strategy revenue budget;
4. **[Additional Year 2 projects]** – Approve a budget of £550-850K (depending on the number of sites identified) for the identification, design and implementation (in principle) of additional sites through the following workstreams in Year 2:
  - Cubic Mile project in conjunction with British Geological Survey (BGS)
  - Heat Resilient Highways – risk appraisal
  - Citywide Greening and Biodiversity,(final designs and implementation costs for the additional sites identified in Year 2 will be subject to Gateway 5 approval);

5. Note the revised budgets set out in table 1

	Budget	Spend 2021/22 (To Jan 2022)	Proposed spend to March '23
Gateway 1-2	£320K	£123K	£197K
Gateway 3-4 Year 1	£660K	£nil	£660*
Gateway 3-4 Year 2	£750K existing sites £550-850K new sites	N/A	A budget uplift of 120K is required to get to Gateway 5  Total proposed spend (in principle) £1.3M to 1.6M*
Revenue budgets	£120K Year 2		

\*Subject to Gateway 5 approval for implementation;

6. Note that of the Year 1 funding approved at Gateway 1-2 for evaluation and programme development and Gateway 3-4 for site design and implementation, £857K will be carried forward to Year 2 to complete this work;
7. Note that, in addition, revenue budgets of 120K over a period of five years for maintenance and monitoring of Year 2 projects are required;
8. Note the progress that has been made on the Cool Streets & Greening project since Gateway 2 approval in April 2021. See appendix 3;
9. Note the total estimated cost of the project at £6.8M = 1.7M per year for 4 years CAS budget (excluding risk).

16. **PUDDLE DOCK IMPROVEMENT MEASURES - G6**

**RESOLVED**, That Members approve the content of the Outcome Report and agree to close the project.



## 17. **CROSSRAIL URBAN REALM IMPROVEMENTS CONSOLIDATION REPORT - G6**

A Member asked whether Moorgate re-surfacing was included in the works, commenting on its uneven nature. The meeting heard that re-surfacing and possible raising of the carriageway was expected to take place during Phase 2.

In response to comments on a perceived lack of clarity around cycling rights in the Colman St/London Wall/Fore St Avenue area, the meeting heard that cyclists could cycle through the area in line with the signage provided. Members commented that clearer signage provisions should be considered.

Subsequent to the meeting, it was clarified that cyclists are not presently legally permitted to use the northern London Wall footway to get to and from Fore St Avenue, and that cyclists are legally permitted to cycle north/south along Moorfields.

### **RESOLVED,** That Members

1. Note the successful completion of Phase 1 of the Crossrail Urban Realm Improvements Programme and associated underspends;
2. Note that the development of options, and their associated costs, for Phase 2 of the Crossrail Urban Realm Improvements is currently underway and will be brought before Members for decision in Autumn 2022;
3. Agree to close Farringdon East, Moorgate Phase 1 and Liverpool Street Phase 1 projects;
4. Approve the content of this outcome report.

#### Farringdon East

5. Approve the transfer of £85,000 to the City Structure's Lindsay Street Bridge Strengthening Project to fund the outstanding resurfacing of Lindsey Street following completion of bridge repair works;
6. Note the project underspend of £564,590 on the Farringdon East Project.

#### Moorgate

7. Approve the transfer of £25,018 to the 21 Moorfields section 278 project to fund outstanding works on Fore Street Avenue;
8. Note the project underspend of £1,254,289 on Moorgate Crossrail Phase 1.

#### Liverpool Street;

9. Approve the transfer of £155,000 to Liverpool Street phase 2 project to fund outstanding phase 1 works;
10. Note the project underspend of £1,060,806 on Liverpool Street phase 1 project;

11. Include any phase 1 utility repayments or payments to be assigned to phase 2 budget.

**18. CROSSRAIL LIVERPOOL STREET URBAN INTEGRATION (PHASE 2) G3 Resolved, That Members**

1. Note and approve the contents of this report;
2. Approve the transfer of the project management, oversight, funding and financial responsibilities of the incomplete works identified in the Crossrail Liverpool Street Phase 1 project (11375) Gateway 6 to this project for completion (*detailed in paragraph 4.8*);
3. To accommodate the previous recommendation, note and approve a £155,000 increase in the total estimated project cost to approx. £1.64m, as shown in Appendix 2. This funding is to be provided by the Crossrail Liverpool Street Phase 1 project;
4. Note and approve the updated 'Fees' budget expenditure description to include feasibility design work by third parties (*detailed in paragraph 5.3*);
5. Approve the updated costed risk register in Appendix 3, to be drawn down via delegation to Chief Officer. (*Overall CRP amount has not changed since last report*);
6. Approve the removal of the temporary social distancing measures and associated Temporary Traffic Regulation Order from Old Broad Street between London Wall and Liverpool Street, previously implemented by the Covid-19 On Street Response.

**19. CITY WAYFINDING - INTRODUCTION OF LEGIBLE LONDON G6**

A Member commented that the Barbican Highwalk was not clearly depicted on maps, resulting in some user confusion.

The meeting heard that TKartor had worked closely with TfL on the unique challenge of providing legible maps for the area and that it was difficult to provide an easy user experience, though the current signage was more consistent and some feedback had been positive.

A Member commented that the Museum of London should be offered first refusal of the old signs, which had been kept for their historical value and were currently at the J B Riney depot. A Member suggested that there was merit in asking online stores of various organisations to make them available.

Members noted that underspends were re-allocated as set out in item 13 on p.444 and that the money stayed within the City of London.

**RESOLVED,** That Members

1. Approve the content of this outcome report and agree for the project to be closed;
2. Release the call on further funds from the On Street Parking Reserve.

**20. LONDON WALL PLACE S278 HIGHWAY AND PUBLIC REALM IMPROVEMENTS G6**

**RESOLVED,** That Members

1. Note and approve the contents of this outcome report;
2. Authorise the Chamberlain's department to return unspent funds to the developer as set out in the respective legal agreements, after any required maintenance sums are accounted for and subject to the verification of the final accounts which has yet to take place;
3. Agree to close the project following payment of the outstanding invoices and confirmation of the project's final account.

**21. CITY TRANSPORTATION - REQUESTS FOR DELEGATED APPROVALS**

**RESOLVED,** That Members agree to delegate authority to the Town Clerk in consultation with the Chairman and Deputy Chairman of Streets and Walkways and Projects Sub-Committee under Standing Order 41(b) in relation to the matters outlined to allow necessary decisions to be made during this period of February and May 2022 when there are no planned Committee meetings.

**22. ANNUAL ON-STREET PARKING ACCOUNTS 2020/21 AND RELATED FUNDING OF HIGHWAY IMPROVEMENTS AND SCHEMES**

Members noted the contents of the report prior to its submission to the Mayor for London.

**23. OUTSTANDING REFERENCES**

Members received the list of outstanding actions.

**24. QUESTIONS ON MATTERS RELATING TO THE WORK OF THE SUB COMMITTEE**

There were no questions.

**25. ANY OTHER BUSINESS THAT THE CHAIRMAN CONSIDERS URGENT**

The meeting heard that a resident in the Castle Baynard ward had raised the issue of a lack of parking facilities for tradesmen near New Street Square. Members noted that various options were available including booklets of parking permits, and that such options should be considered.

The meeting heard that an ongoing review was under way around kerbside parking provision that could encompass that important issue.

**26. EXCLUSION OF THE PUBLIC**

**RESOLVED**, That Members agree to exclude the public.

**27. NON-PUBLIC MINUTES**

Members considered the non-public minutes of the meeting of 02 December 2021.

**28. ST PAUL'S GYRATORY - G2 ISSUE REPORT**

The meeting considered non-public elements of item 6.

**29. HIGHWAY CONSTRUCTION & MAINTENANCE TERM CONTRACT TENDER**

Members considered the Highway Construction and Maintenance Term contract tender.

**30. NON-PUBLIC QUESTIONS ON MATTERS RELATING TO THE WORK OF THE SUB COMMITTEE**

**31. ANY OTHER BUSINESS THAT THE CHAIRMAN CONSIDERS URGENT AND WHICH THE SUB COMMITTEE AGREES SHOULD BE CONSIDERED WHILST THE PUBLIC ARE EXCLUDED**

**The meeting ended at 11.45am**

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Chairman

Contact Officer: Jayne Moore  
Jayne.Moore@cityoflondon.gov.uk

<b>Committees:</b> Corporate Projects Board - for decision Open Spaces Committee – for decision Streets and Walkways Sub-Committee – for decision <i>Projects Sub-Committee equivalent</i>	<b>Dates:</b> 06 April 2022 29 April 2022 03 May 2022 <i>May Date tbc</i>
<b>Subject:</b> Cool Streets and Greening Programme: City Greening and Biodiversity Project  <b>Unique Project Identifier:</b> 12332	<b>Gateway 2:</b> <b>Project Proposal</b> Regular
<b>Report of:</b> Executive Director Environment <b>Report Author:</b> Melanie Charalambous	<b>For Decision</b>
<h1>PUBLIC</h1>	

## Recommendations

<b>1. Next steps and requested decisions</b>	<p><b>Project Description:</b> This project (City Greening and Biodiversity) is part of the Cool Streets and Greening programme which has been approved by committees.</p> <p>This project proposes the introduction of more greenery (trees and planting) in the public realm of the City, including climate-resilient planting, along with measures to enhance biodiversity.</p> <p><b>Next Gateway:</b> Gateway 3/4, along with initial tree planting Gateway 5 report planned for autumn 2022 to enable tree planting to take place in the next planting season.</p> <p><b>Next Steps:</b></p> <ul style="list-style-type: none"> <li>• Establish project team and develop programme and methodology;</li> <li>• Identify opportunities for greening across the City using data from the cubic mile project alongside site assessments and survey work;</li> <li>• Work with colleagues from the City Gardens team to identify deliverables from the City's biodiversity action plan to be included within the project;</li> <li>• Develop proposals for phased implementation across 3 years with initial tree planning taking place in 2022/23 planting season.</li> </ul> <p><b>Funding Source:</b> Cool Streets and Greening Programme (OSPR funded). Total programme cost is £6.8m</p>
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	<p><b>Requested Decisions:</b></p> <ol style="list-style-type: none"><li>1. Approve the commencement of the project;</li><li>2. Approve the release of £80,000 from the Cool Streets and Greening programme for staff costs, fees and site investigations to reach the next gateway;</li><li>3. Note that delivery will be phased across 3 years with an initial Gateway 5 (Chief Officer approved) report in autumn 2022 to enable tree planting to take place in the next planting season;</li><li>4. Note the total estimated cost of the project at £1.5-2.5m.</li></ol>																
<p><b>2. Resource requirements to reach next Gateway</b></p>	<table><tr><th>Item</th><th>Reason</th><th>Funds/ Source of Funding</th><th>Cost (£)</th></tr><tr><td>Staff time</td><td>Project management &amp; development of proposals</td><td>OSPR</td><td>£50,000</td></tr><tr><td>Fees and trial holes</td><td>Technical assessments, including any surveys, trial holes and utility enquiries</td><td>OSPR</td><td>£30,000</td></tr><tr><td><b>Total</b></td><td></td><td></td><td><b>£80,000</b></td></tr></table> <p><b>Costed Risk Provision requested for this Gateway:</b> Not requested at this stage of the project although an un-costed risk register is included with this report in <b>Appendix 2</b>.</p>	Item	Reason	Funds/ Source of Funding	Cost (£)	Staff time	Project management & development of proposals	OSPR	£50,000	Fees and trial holes	Technical assessments, including any surveys, trial holes and utility enquiries	OSPR	£30,000	<b>Total</b>			<b>£80,000</b>
Item	Reason	Funds/ Source of Funding	Cost (£)														
Staff time	Project management & development of proposals	OSPR	£50,000														
Fees and trial holes	Technical assessments, including any surveys, trial holes and utility enquiries	OSPR	£30,000														
<b>Total</b>			<b>£80,000</b>														
<p><b>3. Governance arrangements</b></p>	<p><b>Spending Committee:</b> Streets and Walkways Sub-Committee</p> <p><b>Senior Responsible Officer:</b> Melanie Charalambous, City Public Realm</p> <p><b>Project Board:</b> No</p> <p>This project forms part of the Cool Streets and Greening Programme which has been approved by Committees and includes the delivery of a number of projects.</p> <p>The last programme report was approved in February 2022 and included details of this City Greening and Biodiversity project which is now being formally initiated through this report.</p>																

## **Project Summary**

<b>4. Context</b>	<p>4.1 The Cool Streets and Greening Programme was approved by Committees in 2021 as part of the Climate Action Strategy. It is a four-year programme to create resilient streets and open spaces in the Square Mile. Several projects have already been approved as part of this programme and these are set out in Appendix 3.</p> <p>4.2 Natural urban greening measures such as trees, planting beds and vertical greening aid in softening the built environment and have the potential to improve environmental conditions offering shade, pollutant filtration and habitat creation as well as reducing greenhouse gas emissions. A more varied, species rich natural environment can not only reinforce existing habitats within the City but also provide a natural resilience to future climatic variations and challenges.</p> <p>4.3 The Climate Action Strategy acknowledges that access to green space and nature is linked to improving the health and wellbeing of individuals. There is also significant evidence of the economic benefits of introducing trees and planting into the public realm.</p> <p>4.4 Biodiversity resilience relies on corridors and routes for the movement of insects, birds, and other species. Linking up existing green spaces both within the Square Mile and to the Green Grid beyond the City's boundaries will assist in protecting and enhancing biodiversity.</p> <p>4.5 The Queen's Green Canopy is a tree planting initiative created to mark Her Majesty's Platinum Jubilee. The City of London are organising a range of events to plant a number of trees both within the City and our wider Open Spaces, such as Epping Forest and Hampstead Heath. The initiative will see an increase in greening throughout the City in line with the City's Climate Action Strategy and focus on sustainability whilst celebrating the jubilee of the Queen.</p>
<b>5. Brief description of project</b>	To introduce more trees and planting in the public realm across the City and enhance biodiversity as part of the delivery of the Cool Streets and Greening programme.
<b>6. Consequences if project not approved</b>	<p>The City's climate is changing. We need to adapt the City's environment to hotter drier summers, warmer wetter winters, sea level rise and more frequent extreme weather events.</p> <p>If this project is not approved, the City would not be able to deliver on its commitment to tackle climate resilience through the Climate Action Strategy. We will miss the opportunity to prepare for the inevitable change in the climate resulting in increased climate risks, higher insurance costs through lack of</p>

	preparedness and higher costs of action.
<b>7. SMART project objectives</b>	<ul style="list-style-type: none"> <li>• To improve the Square Mile's Urban Greening Factor (which provides a quantifiable measure of the overall level and environmental benefit of greening in the City);</li> <li>• To plant a minimum of 100 new trees across the City;</li> <li>• To Increase the amount of climate resilient planting in the City;</li> <li>• To improve opportunities and corridors for biodiversity and deliver on the outcomes of the City's Biodiversity Action Plan</li> </ul>
<b>8. Key benefits</b>	This project will contribute directly to an increase in the Urban Greening factor for individual sites and for the whole Square Mile and will provide additional benefits to managing overheating and flooding, increasing climate resilience, combatting biodiversity loss and the prevalence of new pests and diseases. The project will also contribute to enhancing the health and wellbeing of the City community and soften the built environment, creating a more pleasant and attractive public realm.
<b>9. Project category</b>	7a. Asset enhancement/improvement (capital)
<b>10. Project priority</b>	A. Essential
<b>11. Notable exclusions</b>	<p>The project will focus on adding trees and greenery and improving biodiversity to streets and spaces within the public realm that are maintained by the City.</p> <p>Private land is not included within the remit of this project.</p>

### Options Appraisal

<b>12. Overview of options</b>	<p>12.1 Options will be developed that focus on maximising the benefits of greenery and biodiversity for the City in accordance with Climate Action Strategy goals:</p> <ul style="list-style-type: none"> <li>- <i>that the Square Mile's buildings and public spaces and infrastructure are resilient to climate change.</i></li> <li>- <i>Make the Square Mile public realm more climate change ready through adding in more green spaces, urban greening, flood resistant road surfaces, adaptable planting regimes and heat resistant materials.</i></li> </ul> <p>12.2 This will be achieved through:</p>
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	<ul style="list-style-type: none"> <li>Improving the Urban Greening Factor at individual sites and for the Square Mile as a whole;</li> <li>Capitalising on sites suitable for tree planting as identified through the Cubic Mile project and site assessments/surveys;</li> <li>Introducing more varied and resilient planting and adapting soils to respond to the changing climate. This will include replacing bedding plants with more resilient planting in some locations;</li> <li>Creating biodiversity corridors and introducing appropriate trees, plants and habitats to encourage target species. Suitable sites will be identified to focus biodiversity enhancement in the most effective places and contribute to the implementation of the Biodiversity Action Plan.</li> </ul> <p>12.3 Options will need to take account of constraints including the prevalence of utilities and basement structures underground. The project will also need to allow for additional maintenance costs to ensure that the new trees and planting areas are established and well looked after.</p>
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### **Project Planning**

<b>13. Delivery period and key dates</b>	<b>Overall project:</b> The implementation of the project will be phased over 3 years to maximise the benefits of the tree planting season (October – March).	
	<b>Key dates:</b>	
	<b>Task</b>	<b>Date</b>
	Set up project team and develop programme and methodology	spring/summer 2022
	Undertake initial site assessments and surveys	Summer/autumn 2022
	Gateway 5 Phase 1	Autumn 2022
	Tree planting phase 1	Winter 2022/23
	Develop further proposals (Phases 2 and 3)	Early 2023
	Gateway 3/4 Phase 2 and 3	Mid 2023
	Implementation Phase 2 and 3	2023 - 2024
<b>14. Risk implications</b>	<b>Overall project risk:</b> Low	

	<p>An early un-costed risk register has been included with this report in Appendix 2.</p> <p>The main risks include:</p> <ul style="list-style-type: none"> <li>Planting restrictions as a result of utilities and underground structures; <ul style="list-style-type: none"> <li><i>Mitigation: carry out site assessments and surveys (including assessing existing data) to identify locations for planting and undertake trial holes</i></li> </ul> </li> <li>Development sites and other projects impact programme; <ul style="list-style-type: none"> <li><i>Mitigation – coordinate proposals with other projects and construction sites. Phased approach to delivery will assist.</i></li> </ul> </li> <li>Objections to proposals from stakeholders or local occupiers <ul style="list-style-type: none"> <li><i>Mitigation – Engage with occupiers and stakeholders at an early stage ahead of confirming planting locations</i></li> </ul> </li> </ul>
<b>15. Stakeholders and consultees</b>	<ul style="list-style-type: none"> <li>Local stakeholders, building owners and occupiers;</li> <li>All required internal stakeholders;</li> <li>Ward Members;</li> <li>Relevant groups such as the Friends of City Gardens.</li> </ul>

### Resource Implications

16. Total estimated cost	Likely cost range (excluding Risk): Between £1.5m and £2.5m									
17. Funding strategy	All funding fully guaranteed	Internal - Funded wholly by City's own resource								
	<table><tr><th>Funds/Sources of Funding to reach next Gateway</th><th>Cost (£)</th></tr><tr><td>Staff time fees (OSPR)</td><td>50,000</td></tr><tr><td>Professional fees (OSPR)</td><td>30,000</td></tr><tr><td>Total</td><td>80,000</td></tr></table>		Funds/Sources of Funding to reach next Gateway	Cost (£)	Staff time fees (OSPR)	50,000	Professional fees (OSPR)	30,000	Total	80,000
	Funds/Sources of Funding to reach next Gateway	Cost (£)								
Staff time fees (OSPR)	50,000									
Professional fees (OSPR)	30,000									
Total	80,000									
This project is part of the Cool Streets and Greening programme which has been approved by committees. The programme funding allocation is £6.8m (OSPR) with the release of funding being approved by the Resource Allocation Sub-committee on an annual basis.										

<b>18. Investment appraisal</b>	Not applicable
<b>19. Procurement strategy/route to market</b>	<p>Any work to the public highway will be undertaken by the City's highway term contractor. The term contractor has been chosen through a competitive tender process and represents good value for money.</p> <p>Elements of soft landscaping will be undertaken by the City Gardens team.</p> <p>The City's procurement strategy will be adhered to.</p>
<b>20. Legal implications</b>	None
<b>21. Corporate property implications</b>	None
<b>22. Traffic implications</b>	None
<b>23. Sustainability and energy implications</b>	<p>5. The project will achieve best practice/ industry leading standards</p> <p>The project will meet the following Climate Action Strategy Objectives:</p> <ul style="list-style-type: none"> <li>• The Square Mile's buildings, public spaces and infrastructure are resilient to climate change</li> <li>• People in the Square Mile and beyond benefit from a clean, green and safe environment</li> </ul> <p>Relevant Climate Action Strategy Action:</p> <ul style="list-style-type: none"> <li>• Make the Square Mile public realm more climate change ready through adding in more green spaces, urban greening, flood resistant road surfaces, adaptable planting regimes and heat resistant materials</li> </ul> <p>The Biodiversity Action Plan (2021-26), Tree Strategy SPD (2012) and City Gardens Management Plan are also relevant as well as the Climate resilient planting catalogue that is currently being prepared.</p>
<b>24. IS implications</b>	None.
<b>25. Equality Impact Assessment</b>	An equality impact assessment (EqIA) will be undertaken for this project
<b>26. Data Protection Impact Assessment</b>	not required

## **Appendices**

<b>Appendix 1</b>	Project Briefing
<b>Appendix 2</b>	Risk Register
<b>Appendix 3</b>	Cool Streets and Greening programme funding summary

## **Contact**

<b>Report Author</b>	Melanie Charalambous
<b>Email Address</b>	<a href="mailto:Melanie.charalambous@cityoflondon.gov.uk">Melanie.charalambous@cityoflondon.gov.uk</a>

# Project Briefing

Project identifier			
<b>[1a] Unique Project Identifier</b>	12332	<b>[1b] Departmental Reference Number</b>	N/A
<b>[2] Core Project Name</b>	City Greening and Biodiversity		
<b>[3] Programme Affiliation</b> (if applicable)	Cool Streets and Greening programme		

Ownership	
<b>[4] Chief Officer has signed off on this document</b>	Juliemma McLoughlin
<b>[5] Senior Responsible Officer</b>	Melanie Charalambous
<b>[6] Project Manager</b>	TBC

Description and purpose			
<b>[7] Project Description</b>			
Introducing greenery and enhancing biodiversity in the public realm, City wide. Part of the Cool Streets and Greening Programme			
<b>[8] Definition of Need: What is the problem we are trying to solve or opportunity we are trying to realise (i.e. the reasons why we should make a change)?</b>			
<p>The City's climate is changing. We need to adapt the City's environment to hotter drier summers, warmer wetter winters, sea level rise and more frequent extreme weather events.</p> <p>The Cool Streets and Greening Programme is a key delivery mechanism of the City's Climate Action Strategy that aims to create resilient streets and open spaces in the Square Mile.</p> <p>The benefits of greenery in the public realm are well documented. Trees and planting aid in softening the built environment and have the potential to improve environmental conditions offering shade, pollutant filtration and habitat creation as well as reducing greenhouse gas emissions.</p>			
<b>[9] What is the link to the City of London Corporate plan outcomes?</b>			
<p>shape outstanding environments:</p> <p>[9] Our spaces are secure, resilient and well-maintained.</p> <p>Relevant Climate Action Strategy Action:</p> <ul style="list-style-type: none"> <li>Make the Square Mile public realm more climate change ready through adding in more green spaces, urban greening, flood resistant road surfaces, adaptable planting regimes and heat resistant materials</li> </ul>			
<b>[10] What is the link to the departmental business plan objectives?</b>			
Providing an enhanced environment for all street users.			
<b>[11] Note all which apply:</b>			
<b>Officer:</b> Project developed from Officer initiation		<b>Member:</b> Project developed from Member initiation	<b>Corporate:</b> Y

				Project developed as a large scale Corporate initiative	
<b>Mandatory:</b> Compliance with legislation, policy and audit		<b>Sustainability:</b> Essential for business continuity	Y	<b>Improvement:</b> New opportunity/ idea that leads to improvement	Y

<b>Project Benchmarking:</b>
<b>[12] What are the top 3 measures of success which will indicate that the project has achieved its aims?</b> <These should be impacts of the activity to complete the aim/objective, rather than 'finishes on time and on budget'>>
To improve the Square Mile's Urban Greening Factor
To Increase the amount of climate resilient planting in the City
To improve opportunities and corridors for biodiversity and deliver on the outcomes of the City's Biodiversity Action Plan
<b>[13] Will this project have any measurable legacy benefits/outcome that we will need to track after the end of the 'delivery' phase? If so, what are they and how will you track them? (E.g. cost savings, quality etc.)</b>
yes
<b>[14] What is the expected delivery cost of this project (range values)[£]?</b>
£1.5 - £2-5 million
<b>[15] Total anticipated on-going revenue commitment post-delivery (lifecycle costs)[£]:</b>
To be included in project budget. Costs not yet known. However, intention is to deliver low maintenance planting that does not require intensive irrigation
<b>[16] What are the expected sources of funding for this project?</b>
City of London OSPR
<b>[17] What is the expected delivery timeframe for this project (range values)? Are there any deadlines which must be met (e.g. statutory obligations)?</b>
2022-2025 Phased implementation

<b>Project Impact:</b>	
<b>[18] Will this project generate public or media impact and response which the City of London will need to manage? Will this be a high-profile activity with public and media momentum?</b>	
Yes. To be managed as part of the wider Climate Action Strategy	
<b>[19] Who has been actively consulted to develop this project to this stage?</b>	
Chamberlains: Finance	yes
Chamberlains: Procurement	n/a
IT	n/a
HR	n/a
Communications	n/a
Legal	n/a
Planning	n/a
Corporate Property	n/a
External	n/a
<b>[20] Is this project being delivered internally on behalf of another department? If not ignore this question. If so: Please note the Client supplier departments.</b>	

<b>Who will be the Officer responsible for the designing of the project?          If the supplier department will take over the day-to-day responsibility for the project,          when will this occur in its design and delivery?</b>	
Client	Department: n/a
Supplier	Department: n/a
Supplier	Department: n/a
Project Design Manager	Department: n/a
Design/Delivery handover to Supplier	Gateway stage: n/a

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City of London: Projects Procedure Corporate Risks Register

Project Name: <b>City Greening and Biodiversity</b>				PM's overall risk rating: <b>Low</b>				CRP requested this gateway				£ -		Average unmitigated risk		5.7		Open Risks				10			
Unique project identifier: <b>NA</b>			Total estimated cost (exc risk):				Total CRP used to date				£ -		Average mitigated risk score		0.0		Closed Risks				0				
General risk classification											Mitigation actions										Ownership & Action				
Risk ID	Gateway	Category	Description of the Risk	Risk Impact Description	Likelihood Classification pre-mitigation	Impact Classification pre-mitigation	Risk score	Costed impact pre-mitigation (£)	Costed Risk Provision requested Y/N	Confidence in the estimation	Mitigating actions	Mitigation cost (£)	Likelihood Classification post-mitigation	Impact Classification post-mitigation	Costed impact post-mitigation (£)	Post-Mitigation risk score	CRP used to date	Use of CRP	Date raised	Named Departmental Risk Manager/Coordinator	Risk owner (Named Officer or External Party)	Date Closed OR/Realised & moved to Issues	Comment(s)		
R1	2	(10) Physical	Underground structures and utilities limits ability to plant trees	Project scope reduced and impact on programme and cost	Likely	Serious	8	£0.00			Carry out surveys and site assessments and utilise info from cubic mile project	£0.00			£0.00		£0.00		24/03/2022	DBE					
R2	2	(10) Physical	Planting proposals are restricted or delayed by nearby works or developments	will impact project scope and programme	Possible	Minor	3	£0.00			Officers will coordinate with other project managers and colleagues to ensure that information is shared and planting programmed	£0.00			£0.00		£0.00		24/03/2022	DBE					
R3	2	(3) Reputation	Delays to the procurement of materials and planting	will impact programme and costs	Possible	Serious	6	£0.00			Discuss procurement route with term contractor and City gardens team to ensure orders are placed online	£0.00			£0.00		£0.00		24/03/2022	DBE					
R4	2	(2) Financial	Works cost increase due to inflation	will impact scope and budget	Likely	Minor	4	£0.00			prepare detailed costs estimates to take account of inflationary increases	£0.00			£0.00		£0.00		24/03/2022	DBE					
R5	2	(4) Contractual/Partnership	Objections received to planting proposals from stakeholders	will impact scope and programme	Unlikely	Serious	4	£0.00			Consult occupiers and stakeholders at an early stage of design	£0.00			£0.00		£0.00		24/03/2022	DBE					
R6	2	(4) Contractual/Partnership	Delay due to the impacts of the Target Operating Model and lack of resources in the Open Spaces Department	Key roles within the Open Spaces department have been deleted in the proposed TOM and therefore this will impact on the delivery of current projects	Likely	Serious	8	£0.00			There is a possibility that consultants could be used to undertake the planting design and advice required if internal resource is not available	£0.00			£0.00		£0.00		24/03/2022	DBE					
R7	2	(2) Financial	Maintenance costs limit planting proposals	the budget will need to include an allowance for maintaining the planting which will reduce the implementation budget	Likely	Serious	8	£0.00			Take account of costs early on and try to design low maintenance proposals	£0.00			£0.00		£0.00		24/03/2022	DBE					
R8	2	(2) Financial	Increase in term contractor rates impacts costs	Cost implications are unknown but increase is expected	Likely	Minor	4	£0.00			Allow for increased costs in estimates and use costed risk register if needed	£0.00			£0.00		£0.00		24/03/2022	DBE					
R99								£0.00				£0.00			£0.00		£0.00								
R100								£0.00				£0.00			£0.00		£0.00								

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**Appendix 3 – Cool Streets and Greening programme Funding Summary (as at April 2022)**

<b>Cool Streets and Greening (CSG) Programme summary</b>		
<b>Project / task</b>	<b>Brief Description</b>	<b>CSG Allocation (£s)</b>
<b>Programme development and monitoring</b>		
Opportunity mapping	Below ground mapping Resilience measures catalogue Resilient planting catalogue	75,000
Staff costs & fees for programme development	Staff costs – Public Realm & City Gardens Fees - consultancy	160,000
Smart sensors & Monitoring	Monitoring infrastructure	85,000
<b>Year One Projects</b>		
Bevis Marks SuDS	SuDS pilot project Climate resilient planting	250,000
Jubilee Gardens	Re-landscaping, resilient planting Green wall, SuDS	150,000
Greening Cheapside	Re-landscaping, resilient planting SuDS	180,000
Riverside planters	Resilient planting Substrate and mulch trials	55,000
Vine Street trees	Trial of climate resilient trees	5,000
Pedestrian Priority Sites	Climate resilient planting	20,000
<b>Year Two/Three Projects</b>		
Barbican Podium	Measures to be finalised	20,000
Finsbury Circus	Measures to be finalised	20,000
Moor Lane	landscaping SuDS	110,000

Bank	SuDS and trees as part of junction redesign	165,000
Crescent	New green space in place of carriageway SuDS Climate resilient planting	270,000
Little Trinity Lane	Re-landscaping, SuDS Green climbers/ pergola and resilient planting	165,000
<b>Future Years Projects</b>		
City-wide greening and biodiversity *	Trees Planting Re-landscaped spaces Climate resilient planting Biodiversity measures	1.5m - 2.5m
<b>TOTAL</b>		<b>3.2m-4.2m**</b>

\* Subject of this report

\*\* Does not include future projects that are still under development

# Agenda Item 8

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<b>Committees:</b> Open Spaces and City Gardens <i>[for information]</i> Streets and Walkways Sub <i>[for information]</i> Projects Sub <i>[for information]</i>	<b>Dates:</b> 29 April 2022 <a href="#">Click here to enter a date.</a>
<b>Subject:</b> City Cluster Vision - Well-being & Climate Change resilience: Jubilee Gardens Improvements  <b>Unique Project Identifier:</b> <i>PV Project ID – (TBC at next Gateway)</i>	<b>Gateway 4 Regular Progress Report</b>
<b>Report of:</b> Director of Environment  <b>Report Author:</b> Emmanuel Ojugo, City Operations	<b>For Information</b>
<b>PUBLIC</b>	

<b>1. Status update</b>	<p><b>Context:</b></p> <p>The implementation of the City Cluster Vision is divided between three programmes:</p> <ol style="list-style-type: none"><li>1) pedestrian priority and traffic reduction,</li><li>2) well-being and climate change resilience and,</li><li>3) activation and engagement.</li></ol> <p>In April 2021, Members approved a Gateway 4 report to progress the projects within the City Cluster Programme 2 – Well-being and Climate Change Resilience. Please see Appendix 2 for further detail on the structure of the programme and projects involved.</p> <p><b>Project Description:</b></p> <p>Jubilee Gardens is one of the high priority projects in this programme as it is one of the few green spaces in the area. The project involves the relandscaping of the Gardens to create a more useable, pleasant, greener and more resilient space. It is being developed in close collaboration with local stakeholders and the City gardens team.</p> <ul style="list-style-type: none"><li>○ Please see Appendix 3 for a location plan and visuals of the project.</li></ul>
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	<p><b><u>Project objectives:</u></b></p> <ul style="list-style-type: none"> <li>○ Increase the amount of greenery to help mitigate the impacts of climate change, noise and air pollution and soften the urban environment.</li> <li>○ Deliver more accessible and attractive spaces to rest and spend time in.</li> <li>○ Improve thermal comfort in the area</li> <li>○ The creation of 'green corridors' along busy pedestrian routes.</li> <li>○ Deliver sustainable urban drainage systems (Suds) in line with the Climate Action Strategy.</li> </ul> <p><b>RAG Status:</b> Green (as last report to committee)</p> <p><b>Risk Status:</b> Low (as last report to committee)</p> <p><b>Total Estimated Cost of Project (excluding risk):</b> £500K-£600K</p> <p><b>Spend to Date:</b> £148,972.57 as part of the overall City Cluster Climate change and Well-being programme of works, which involves the design development and evaluation of various projects.</p> <p><b>Costed Risk Provision Utilised:</b> None</p>
<b>2. Key points to note</b>	<p><b>Next Gateway:</b> Gateway 5 - Authority to Start Work (Light) - Delegated</p> <p><b>Key Points:</b> The project scope remains unchanged, and the design has progress to an advanced stage. We are now able to develop the design further towards construction package and agree the programme of works.</p>
<b>3. Reporting period</b>	<p>This report covers the period between April 2021 and April 2022.</p>
<b>4. Progress to date</b>	<p>Site and structural conditions in Jubilee Gardens have been established through surveys and liaison with the operators of the adjacent sub-station UK Power Networks (UKPN). This is essential due to its proximity to underground structures.</p> <p>The City is the freeholder of the site, but the land was leased to the London Electricity Board (now UKPN) who then underlet the top 2 metres back to the City. It is the City's intention to ensure all works are within these top 2 metres to avoid trespassing on any UKPN leasehold interest. Where works may interact with the adjacent UKPN asset it is standard practice to obtain their written consent as part of the submission of the construction package/ risk assessment method statement (RAMS).</p>

	<p>Therefore, a legal agreement will be necessary to permit the City to carry out works adjacent to the substation. The parameters of a legal agreement are currently being developed and will be required ahead of the commencement of any improvement works to Jubilee Gardens.</p> <p>Officers also continue to engage with other local stakeholders to agree the build methodology and programme for implementation, to minimise disruption in the area whilst works are underway. Discussions with UKPN have proved positive and welcome improvements to the area.</p> <p>Architects and landscape architects have been appointed (Studio Weave and Tom Massey landscape) and the design has been advanced to RIBA stage 3/4 (detailed design) and visuals and plans are included in Appendix 3.</p> <p>The proposals being developed seek to replace the existing design and layout of the garden that has poor permeability and can be perceived as uninviting. This is typified by a bulky stone clad perimeter wall over a meter in height, inset with railings and stone clad piers that further increase the height of the enclosure.</p> <p>The large brick clad planters in the interior house planting that is shallow, sparse and functional and appears to concede to adjacent UK Power Networks assets lacking a distinctiveness that enhances the setting of the garden.</p> <p>The proposed design includes:</p> <ul style="list-style-type: none"> <li>• Re-landscaping and replacing the existing dated design layout to create a new greener, more attractive space.</li> <li>• Improve access points, paths, reduced boundary wall bulk/height with inset railings.</li> <li>• Upgraded seating designed to complement the new improved accessible pathways throughout the garden and provide opportunities to rest.</li> <li>• A sustainable approach with climate resilience measures that include a sustainable drainage system (SuDs), a green wall to the north of the site that will replace the free-standing planters that currently require greater maintenance than a largely autonomous SuDs system.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Re-use of materials where possible including the existing garden soil. To this end a soil specialist has been appointed to advise on the optimal PH balance of soil required to improve planting conditions. This approach will inform the planting schedule for Jubilee Gardens and ensure selected planting will thrive here as well as in the wider City environment.</li> </ul>
<b>5. Next steps</b>	<ul style="list-style-type: none"> <li>○ Finalise agreement with UKPN services to carry out improvements adjacent to infrastructure.</li> <li>○ Finalise construction package produced in collaboration with external consultants.</li> <li>○ Undertake targeted stakeholder liaison to inform local users on upcoming works.</li> <li>○ Develop construction programme with new City's Highways Term contractor.</li> <li>○ Gateway 5 (delegated) summer 2022</li> <li>○ Construction – start on site autumn 2022 utilising City's Highways Term contractor.</li> </ul>

### **Appendices**

<b>Appendix 1</b>	Project Coversheet
<b>Appendix 2</b>	City Cluster Programme overview, City Cluster - Well Being and Climate Change resilience Programme
<b>Appendix 3</b>	Site Plan, Existing, Proposed

### **Contact**

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# Project Coversheet

## [1] Ownership

**Unique Project Identifier:** TBC (at GW5 when the individual deliverables are fully reported under the City Cluster Vision Programme 2 – Well Being & Climate Change Resilience)

**Report Date:** 29<sup>th</sup> April 2022

**Core Project Name:** City Cluster Vision - Well-being & Climate Change resilience: Jubilee Gardens Improvements

**Programme Affiliation** (if applicable): N/A

**Project Manager:** Emmanuel Ojugo

**Next Gateway to be passed:** Gateway 5

## [2] Project Brief

### **Project Mission statement:**

The implementation of the City Cluster Vision is divided between three programmes:

- 1) pedestrian priority and traffic reduction,
- 2) well-being and climate change resilience and,
- 3) activation and engagement.

Jubilee Gardens Improvements is a deliverable project identified within the approved City Cluster Programme 2 – Well-being and Climate Change Resilience. It is one of the high priority projects in this programme as it is one of the few green spaces in the area. The project involves the relandscaping of the Gardens to create a more useable, pleasant, greener and more resilient space. It is being developed in close collaboration with local stakeholders and the City gardens team.

The enhancements are estimated to cost between £500K-£600K and would be funded by the following resources: Cool Streets and Greening programme and Section 106 Agreement of 40 Leadenhall Street.

### **Definition of need:**

In April 2021, Members approved a Gateway 4 report to progress the projects within the City Cluster Programme 2 – Well-being and Climate Change resilience.

Programme 2 is focused on the creation of a greener more welcoming environment, increased climate change mitigation measures, contributing towards an improved pedestrian experience and well-being.

Jubilee Gardens Improvements is one of the projects in this programme and included within this framework. The project involves the delivery of sustainable drainage system through the redesign and relandscaping of the existing Jubilee Gardens that is currently outdated and in need of improvements.

**Key measures of success:**

- 1) Increase the amount of greenery to help mitigate the impacts of climate change, noise and air pollution and soften the urban environment.
- 2) Deliver more accessible and attractive spaces to rest and spend time in. Improve thermal comfort in the area
- 3) The creation of 'green corridors' along busy pedestrian routes and delivery of sustainable drainage systems (Suds) in line with the Climate Action Strategy.

**[3] Highlights****Finance:**

**Total anticipated cost to deliver [£]: £500K-£600K**

**Total potential project liability (cost) [£]: N/A**

**Total anticipated on-going commitment post-delivery [£]:** Maintenance costs will be fully reported at the next gateway (5)

**Programme Affiliation [£]: N/A**

<b>[A] Budget Approved to Date*</b>	<b>[B] New Financial Requests</b>	<b>[C] New Budget Total (Post approval)</b>
£185,000	£N/A	£500K-600K
<b>[D] Previous Total Estimated Cost of Project</b>	<b>[E] New Total Estimated Cost of Project</b>	<b>[F] Variance in Total Estimated Cost of Project (since last report)</b>
£500,000 - £600,000	£500,000 - £600,000	N/A
<b>[G] Spend to Date</b>	<b>[H] Anticipated future budget requests</b>	
£148,972.57	N/A	

**Headline Financial changes:****Since 'Project Proposal' (G2) report:**

▲ The total estimated cost of the project is estimated at £500K-£600K. Full costs will be confirmed at the next Gateway (5).

**Since 'Options Appraisal and Design' (G1-2) report:**

N/A.

A gateway 4 **Progress Report** is now submitted for Committee for information.

**Since 'Authority to start Work' (G5) report:**

A Gateway 5 Report is the next report to be submitted on this project.

**Project Status:**

**Overall RAG rating:** Green

**Previous RAG rating:** Green

#### [4] Member Decisions and Delegated Authority

N/A..

#### [5] Narrative and change

##### **Date and type of last report:**

In April 2021, Members approved a Gateway 4 report to progress the projects within the City Cluster Programme 2 – Well-being and Climate Change resilience.

##### **Key headline updates and change since last report.**

*Increase in estimated cost*

N/A

*Change in programme*

N/A

##### **Headline Scope/Design changes, reasons why, impact of change:**

##### **Since 'Project Proposal' (G2) report:**

NA.

##### **Since 'Options Appraisal and Design' (G3-4 report):**

N/A

##### **Since 'Authority to Start Work' (G5) report:**

N/A

##### **Timetable and Milestones:**

**Expected timeframe for the project delivery:** Sept/Oct 2022 – March 2023

**Milestones:** <Top 3 delivery and planning milestones (upcoming) >

1) Submit Gateway 5 Report – expected June/July 2022

2) Procurement of materials, permits – August 2020

3) Initiate works – Sept/Oct 2022.

**Are we on track for this stage of the project against the plan/major milestones?** Yes.

**Are we on track for completing the project against the expected timeframe for project delivery?** Yes. We believe the project can be delivered within the reported time frame.

##### **Risks and Issues**

**Top 3 risks:** <things that have not come to pass>

<i>Risk description</i>	<i>Site conditions affect the City's ability to install street furniture</i>
<i>Risk description</i>	<i>Changes in the City Term Contractor for Environment Department may affect the timetable and resources</i>
<i>Risk description</i>	<i>Local occupiers complain about noise from works</i>

**Has this project generated public or media impact and response which the City of London has needed to manage or is managing?**

N/A

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The City Cluster delivery framework, is structured around three programmes and focused on the implementation of the City Cluster Vision. In addition, the work supports objectives set out in the Transport Strategy, Climate Action Strategy, Commerce and Culture Taskforce and Recovery Taskforce.

The three programmes are:

**Programme 1:**  
**Pedestrian priority & traffic reduction**

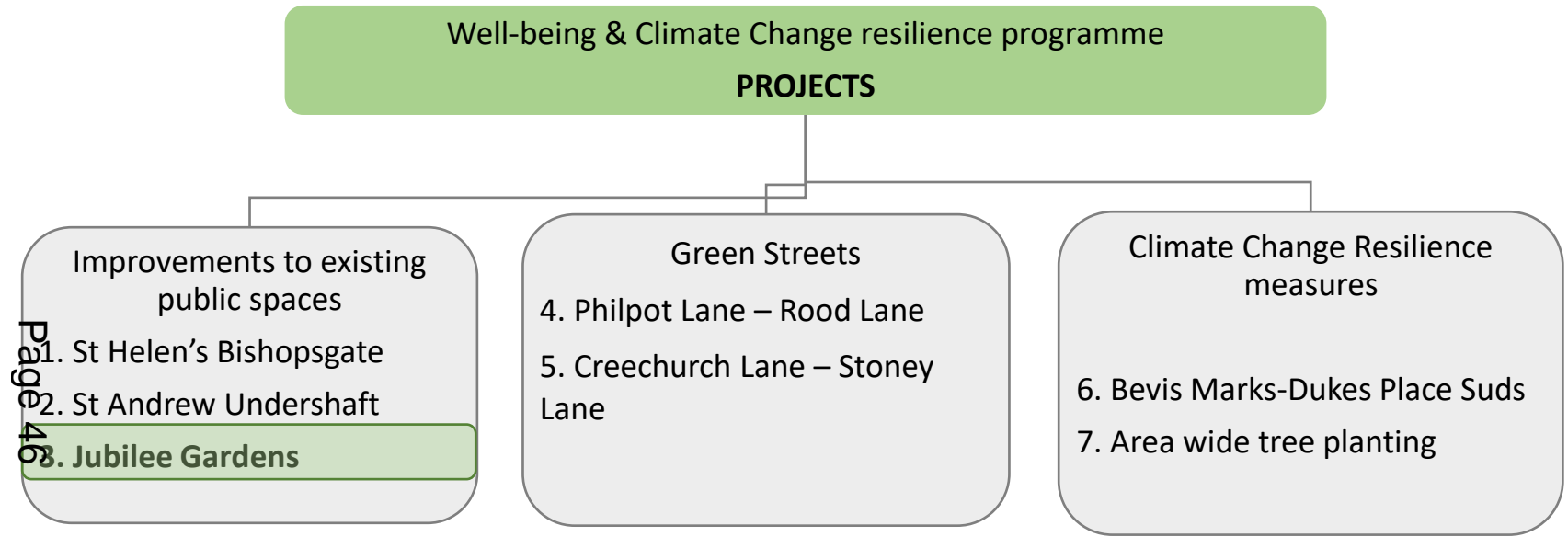
Ensure pedestrian routes can accommodate the projected increases in pedestrians and cyclists flows by rebalancing the street capacity.

**Programme 2:**  
**Well-being & Climate change resilience**

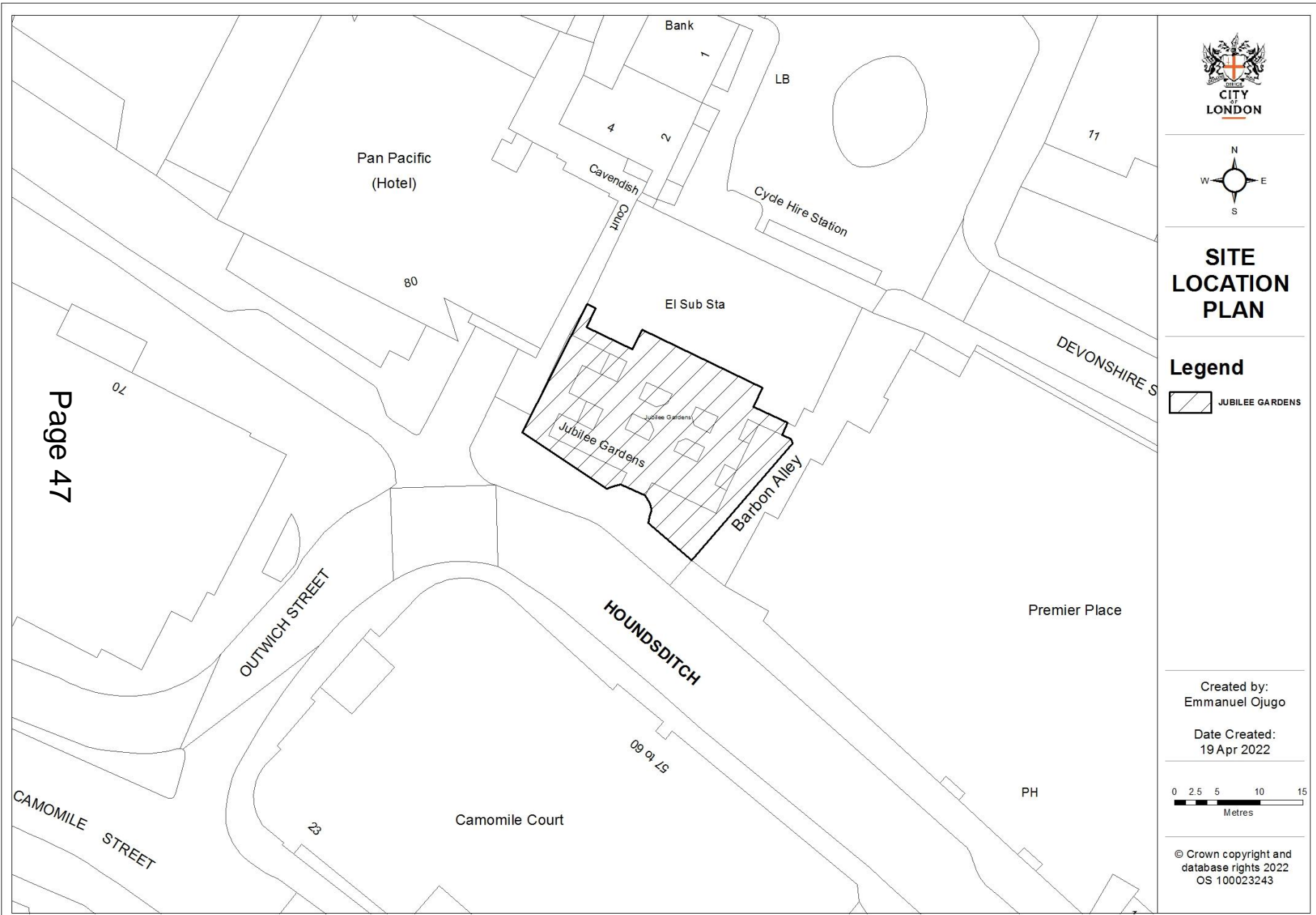
Promote the improvement of public spaces and introduce greenery to deliver an attractive environment.

**Programme 3:**  
**Activation & engagement**

Deliver public places that are welcoming and inclusive; and encourage public participation and social engagement.



## Appendix 3. Site Plan. Jubilee Gardens





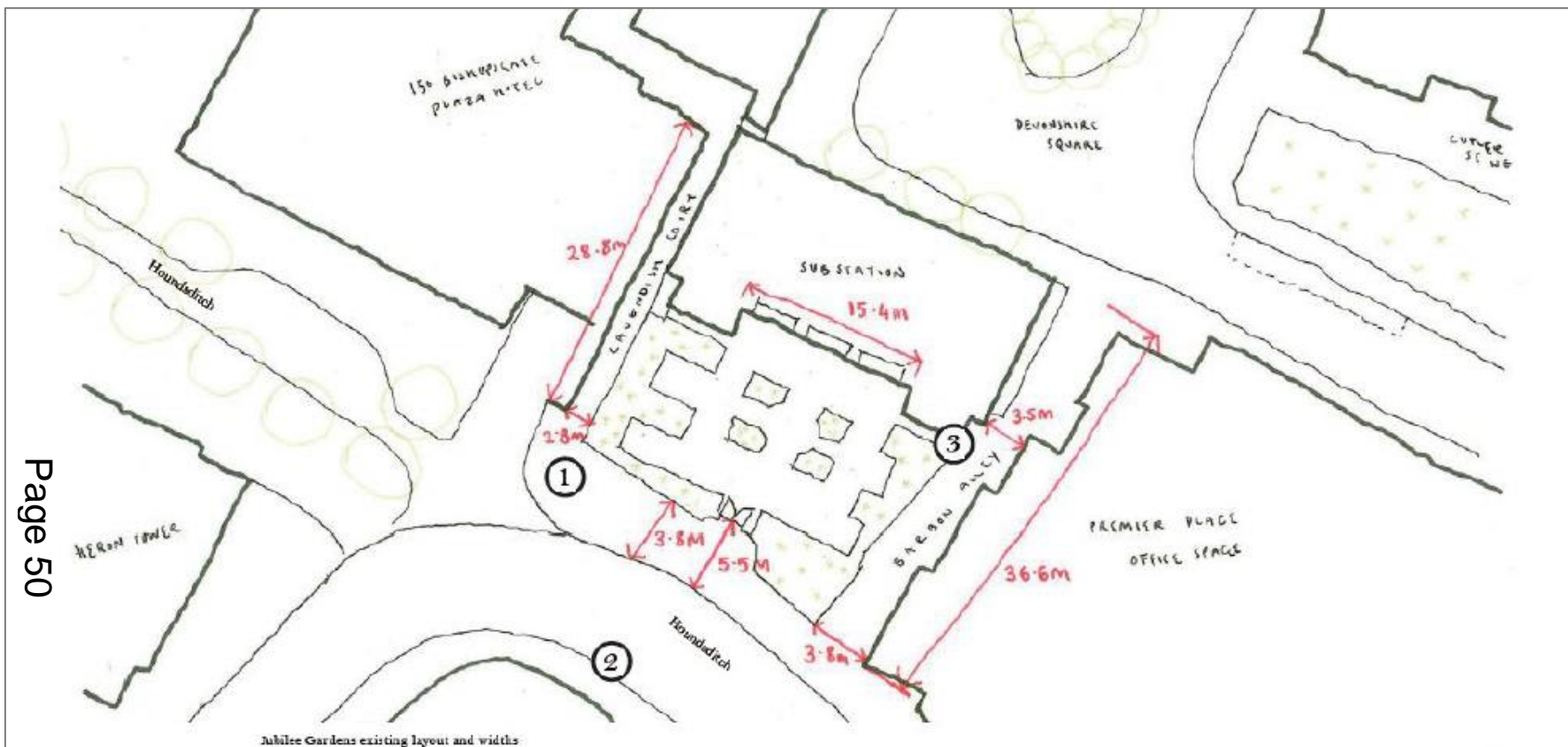




### Appendix 3. Jubilee Gardens | Existing







Jubilee Gardens existing layout and widths









[illegible]

			Sep. 2021	<p>The experiment concluded on the 18<sup>th</sup> September. All measures have been removed and Beech St is now open to all vehicles. The gaps in the central reservation have been maintained, and as per the Road Safety Audit some safety measures in the form of “wands” have been implemented to protect cyclists from vehicles encroaching into the cycle lanes.</p> <p>The restriction on Fortune Street was removed by Islington on the 24<sup>th</sup> September.</p> <p>There are no initial analyses of traffic counts as these have been affected by southbound traffic on Aldersgate Street being diverted onto Beech Street due to utilities work. But the ANPR cameras are capturing the raw data.</p> <p>Traffic and noise surveys were successfully carried out in the last ten days of the experiment. This data is just being received for analysis. Air quality will be assessed over the coming months.</p> <p>The Project team are meeting regularly with the working group from the Barbican Association to consider options for the new phase of Beech St. A report setting out an approach for next Options for Beech Street will be submitted for December Committee. This will include traffic analysis and other monitoring data, along with the consultation results from the experiment.</p>
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15 Feb 2022	<u>TfL London Bridge Experimental Scheme</u>	Executive Director, Environment	May 2022	Update to be provided on data relating to London Bridge Experimental Scheme (including enforcement and traffic volumes)
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