

**Decision Maker:** ENVIRONMENT & COMMUNITY SERVICES PORTFOLIO  
HOLDER

For Pre-Decision Scrutiny by the Environment & Community Services  
PDS Committee on:

**Date:** 13th November 2019

**Decision Type:** Non-Urgent Executive Non-Key

**Title:** FRIENDLY STREETS - VALLEY SCHOOL GREEN SCREEN  
TRIAL

**Contact Officer:** Alexander Baldwin-Smith, Transport, Projects & Strategy Manager  
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**Chief Officer:** Colin Brand, Director of Environment and Public Protection

**Ward:** Bromley Town

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1. Reason for report

To seek approval for the installation of a Green Screen at Valley Primary School, Shortlands.

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2. **RECOMMENDATION**

**That the Portfolio Holder approves the installation of a Green Screen at Valley Primary School, Shortlands as part of the Shortlands & Bromley Friendly Streets project**

## Impact on Vulnerable Adults and Children

1. Summary of Impact: Positive on their long-term health through reduced exposure to pollutants.
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## Corporate Policy

1. Policy Status: Existing Policy: Outcome 4 of Bromley's LIP3 proposes that 'The Council will also look to undertake a trial of new green infrastructure, such as trees and green walls around schools in the AQMA (Air Quality Management Area)'
  2. BBB Priority: Children and Young People Quality Environment Vibrant, Thriving Town Centres Healthy Bromley:
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## Financial

1. Cost of proposal: Estimated Cost: £30,000
  2. Ongoing costs: Not Applicable: All future maintenance costs will be borne by the school
  3. Budget head/performance centre: Liveable Neighbourhoods TfL funding
  4. Total current budget for this head: £149,000 for Liveable Neighbourhoods in 2019/20 (additional £30k for this project to be confirmed by TfL taking the allocation to £179k)
  5. Source of funding: Transport for London Liveable Neighbourhoods funding £30k to be confirmed finally by TfL.
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## Personnel

1. Number of staff (current and additional): No new staff are required
  2. If from existing staff resources, number of staff hours: 40 hours to implement and monitor the trial
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## Legal

1. Legal Requirement: None:
  2. Call-in: Applicable:
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## Procurement

1. Summary of Procurement Implications: The works will be commissioned by the Council's term Greenspace contractor IdVerde undertaking a compliant procurement exercise in line with LBB procurement rules.
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## Customer Impact

1. Estimated number of users/beneficiaries (current and projected): Over 500 staff and pupils of the school and also those walking through the area who will benefit from the pollution absorption.
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## Ward Councillor Views

1. Have Ward Councillors been asked for comments? Yes
2. Summary of Ward Councillor's comments: Cllr Dykes proposed and drove forward the initiative and is strongly supportive of installation as soon as possible.

### **3. COMMENTARY**

- 3.1 One of the proposals in Bromley's LIP3 to enhance air quality in a targeted manner is to undertake a trial of new green infrastructure, such as trees and green walls around schools in the AQMA (Air Quality Management Area). There are a number of schools where this could take place, however Parents at Valley Primary school have expressed strong support for this type of initiative at their school including local fundraising for ongoing maintenance, therefore it is proposed to install the green screen in this location and monitor the impact for the first year, with data that the school is already collecting on site using an AQMesh pod monitoring device.
- 3.2 The proposal would see the installation of living green screens alongside the flank fence of Valley school adjacent to A222 Beckenham Lane, along with tree planting and dwarf tree/shrub planters for the playground and in spaces between the school fence and school building. Details of the screen will be determined by competitive tender however it is likely to be made of Ivy and other evergreen species.
- 3.3 This is part of a larger community led project to enhance the green infrastructure at Valley School, the first stages of which include air quality mitigation measures such as the green screens referred to here and air purifiers for classrooms and other trees funded from the Community fund and vigorous fundraising led by parents at the school.
- 3.4 The strong level of community support and the school's location adjacent to the A222 in the Friendly Streets Project area where TfL are able to provide this additional funding had meant that Valley school has been chosen for the trial.

### **4. IMPACT ON VULNERABLE ADULTS AND CHILDREN**

The green screening will have a positive impact on the air quality for children in Valley school. Health benefits will be at a localised level with activity focused around schools so will reduce the exposure of children to particulate matter and Nitrous Oxide emissions. This will notably reduce the impact of pollutants on children's lung development and reduce the risk of developing respiratory diseases such as childhood asthma or even cardio-vascular issues in later life.

### **5. POLICY IMPLICATIONS**

The proposal is already supported by Bromley's LIP3 transport Strategy. Outcome 4 of the strategy proposes that 'The Council will also look to undertake a trial of new green infrastructure, such as trees and green walls around schools in the AQMA (Air Quality Management Area)'

### **6. FINANCIAL IMPLICATIONS**

The cost of the proposal is estimated to be £30k which includes the capital cost of delivering the green screening. This will be funded from Transport for London, Liveable Neighbourhoods funding (£30k). This £30k is in addition to the £149k already allocated for the Feasibility development of the Liveable Neighbourhood in 2019/20. If, for any reason, the additional funding isn't secured then the proposed scheme will not be implemented.

The cost of ongoing maintenance cost and liability will be borne by the school.

### **7. PERSONNEL IMPLICATIONS**

The project will be delivered by IdVerde so the Borough's role will be limited to a client function, engaging with the school and monitoring the success of the trial. This can be undertaken from existing staff resources, taking around 40 hours.

## 8. PROCUREMENT IMPLICATIONS

- 8.1 This report seeks to proceed to procurement for the installation of a Green Screen at Valley School at an estimated value of £30k.
- 8.2 The works will be commissioned by the Council's term Greenspace contractor IdVerde, in line with the Council's Contract Procedure Rules.
- 8.3 The value of this procurement falls below the thresholds set out in Part 2 of the Public Contracts Regulations 2015, so is only subject to Part 4 of the Regulations. The procurement must comply with EU Treaty principles of transparency and equal treatment. Any time limits imposed, such as for responding to adverts and tenders, must be reasonable and proportionate.
- 8.4 In compliance with the Council's Contract Procedure Rules (Rule 3.6.1), this procurement must be carried out using the Council's e-procurement system.
- 8.5 The actions identified in this report are provided for within the Council's Contract Procedure Rules, and the proposed actions can be completed in compliance with their content.

<b>Non-Applicable Sections:</b>	<b>LEGAL IMPLICATIONS</b>
Background Documents: (Access via Contact Officer)	