



Greenwich Liveable Neighbourhood

Hills and Vales Traffic Management



The Liveable Neighbourhood Programme

Hills & Vales TM Background

Options Considered

Proposals

Workshop Exercise

Clarify for attendees what the 'Hills and Vales Area' Refers to

Mayor's Transport Strategy

"The central aim is for 80% of all trips in London to be made on foot, by cycle or using public transport by 2041 "

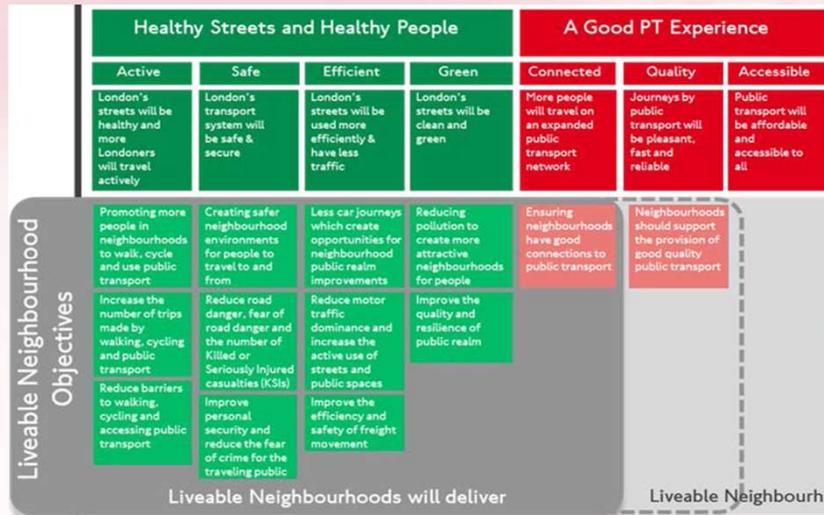
Healthy Streets and Healthy People

A Good PT Experience

New Homes & Jobs

<https://tfl.gov.uk/corporate/about-tfl/how-we-work/planning-for-the-future/the-mayors-transport-strategy>

Liveable Neighbourhood Objectives (TfL & GLA)



Liveable Neighbourhood Funding

- New annual programme providing grants of £1m to £10m
- 28 London boroughs submitted a bid
- Royal Greenwich was one of 7 successful boroughs
- Funding for feasibility work in Greenwich area
- Delivery funding subject to stage 2 bid



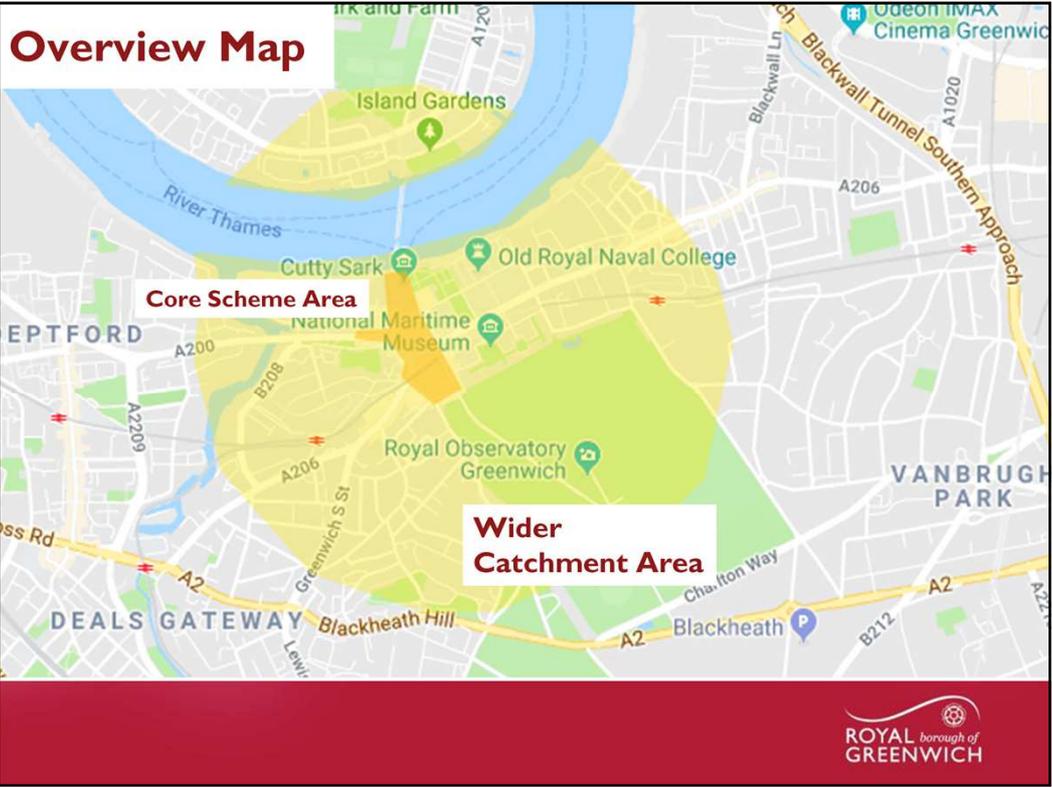
Liveable Neighbourhoods Programme

Guidance for the submission of applications

Prepared for all London boroughs and sub regional partnerships – May 2018

MAYOR OF LONDON





Hills and Vales Traffic Management Area



Long standing rat running traffic issues. Traffic uses the residential streets in this area to access the A2 via, Hyde Vale and West Grove & Crooms Hill (via General Wolfe Road).

West Greenwich Traffic Consultation

Use the questionnaire to tell us what you think.

What is the problem?

For many years a number of streets in Greenwich have suffered the effects of "rat-running". This can be defined as traffic movement with no business in the area using residential streets to avoid congestion on other main roads.

Recent traffic surveys have helped to provide a better understanding of rat-running movements. We have also been able to test the effects of various proposals using a new computerised traffic model.

This means we can now bring forward measures to reduce rat-running in the problem streets with more confidence than before that these will not have 'unforeseen consequences' for other nearby streets.

For the present, the Council's recommended measures are targeted at *existing* problems. If the Town Centre Pedestrianisation plans were to proceed, additional measures may be needed which options are still the subject of on-going study.

The traffic patterns are complex but rat-running in this part of Greenwich is predominantly south-to-north in the morning peak period and north-to-south in the evening. During the evening peak hour, most of the traffic observed moving in the north-to-south direction is "non-local" – that is with *both* origins and destinations *outside* central Greenwich.

In addition evening rat-running also shows a strong west-to-east component as motorists, wishing to avoid the congested Blackheath Hill, divert to local parallel routes to join the A2 further east.

Rat-running is often characterised by inappropriate speed and occasionally aggressive behaviour that detracts from the safety and amenity of local residents.

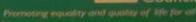
In Greenwich the rat-running also comprises a significant proportion of commercial vehicles for which most of the affected streets are less than suitable.

Your views are needed now on the Council's recommended proposals to address rat-running on the *existing* road network. These are described on the following boards. Please ask the Officers if you have any queries.

www.greenwich.gov.uk





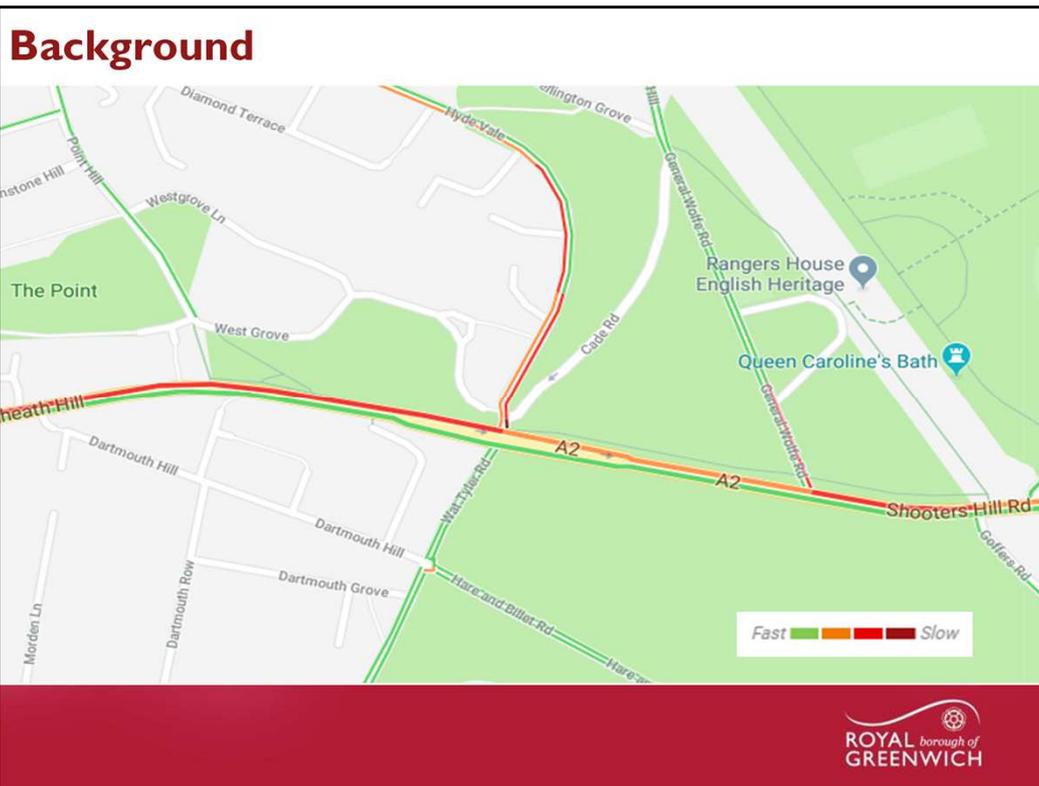


Background






- The Council have developed and implemented various solutions over the years in consultation with residents.
- Previous schemes have delivered traffic reduction by addressing feeder routes to the three roads directly connected to the A2 as well as width restrictions to Crooms Hill, West Grove and Hyde Vale.
- As is clear from our presence here tonight the issue is not resolved.



- Feedback from residents, resident groups, Traffic surveys and analysis highlights that for as long as these three streets allow general traffic to access the A2 then rat running is likely to persist
- The street by street approach with one way streets and banned turns is not appropriate for this issue and can disadvantage neighbouring streets as a result of traffic displacement
- The proposals must resolve the issue at an area wide level to achieve local support and deliver an effective solution

Options Considered - Timed Rising Bollards



- Residents have expressed a clear ambition for the introduction of timed rising bollards at the three points of access to and from the A2. This would resolve rat running issues during the peak hours with minimal impact on local access at all other times.
- To understand the feasibility of this option the first step was to engage with other local authorities that have implemented rising bollards to learn from their experience
 - In the majority of cases authorities have undertaken to remove rising bollards that had previously been installed due to maintenance, reliability and safety issues with significant costs incurred.
- Furthermore, the cost of this solution is not feasible within the available delivery budget
- Additional feasibility work makes it clear that rising bollards do not represent a sustainable and safe long term solution to rat running in the Royal Borough. The risk associated with their implementation is not acceptable (to potentially need to remove them in the years to come) and alternative approaches should be considered

Options Considered – Automatic Camera Enforcement



- The second option that was considered is to restrict access to and from the A2 using Automatic camera enforcement
- These schemes result in a reduction in rat running but always experience a level of contravention (depending on the desirability of using this route and drivers awareness of the restriction).
- More importantly, the Council does not hold the powers to enforce this type of restriction. These powers are held by the police.
- In recent years the Council has attempted to work with the police to implement ANPR enforcement at locations of existing restrictions.
- All proposals of this nature have been rejected by the police due to the pressures on police funding and resources.
- As a result Automatic Camera Enforcement would not be enforceable and is unlikely to have a meaningful impact on traffic volumes in the short to medium term

Options Considered – Fixed Bollards



- Fixed bollards restrict vehicle access at all times for rat-running traffic as well as residents
- This provides a complete resolution to rat running issues on targeted roads with access for pedestrians, cyclists and emergency vehicles maintained
- Selecting strategic locations can remove rat running traffic from the entire residential area
- This solution is cost effective and does not share the risks associated with technology based solutions
- Because of this, fixed bollards can be implemented on an experimental basis, allowing residents to trial this approach, experience how it impacts their daily life and then make an informed decision on whether to make permanent, adapt or remove the trial at the end of the experimental period
- Residents will need to consider the balance between resolving the issue that brings us here tonight (rat-running) and their use of a vehicle to access the A2

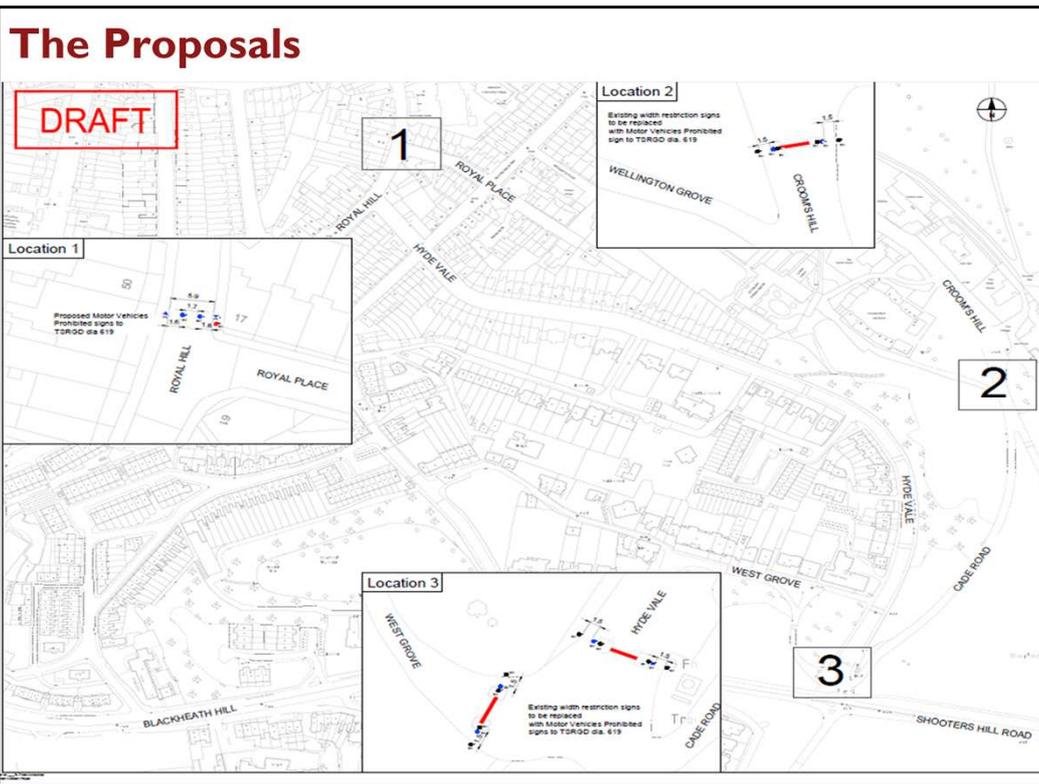


- In the long term, if closures are made permanent the location of the closures can be transformed to enhance the character of the area

The Proposals



- The proposal for consideration tonight is to install fixed bollards within the existing width restrictions on Crooms Hill, Hyde Vale and West Grove
- In addition to this, fixed bollards are proposed to be installed on Royal Hill adjacent to James Wolfe Primary in the vicinity of the recent closures that took place to facilitate Thames Water works



- access for pedestrians, cyclists and emergency vehicles is maintained
- This would resolve the current rat running issue, address safety and health concerns throughout the area, especially at entrance to James Wolfe Primary school and future proof the area against rat running traffic as the road network across the area changes.

Workshop exercise

