REPORT TO:	TRAFFIC MANAGEMENT ADVISORY COMMITTEE
	12 January 2022
SUBJECT:	High Street, Croydon – Cycle Safety Scheme
LEAD OFFICER:	Sarah Hayward, Acting Corporate Director of Sustainable Communities, Regeneration & Economic Recovery
	Steve Iles, Director of Sustainable Communities
	Heather Cheesbrough, Director of Planning and Sustainable Regeneration
CABINET MEMBER:	Councillor Muhammad Ali - Cabinet Member for Sustainable Croydon
WARDS:	Fairfield, Waddon

SUMMARY OF REPORT:

The report outlines comments and objections received during consultation on Traffic Management Orders (TMOs) for measures focussed on the High Street. It recommends making TMOs to implement permanent changes to the High Street, and neighbouring streets, principally to provide segregated cycle lanes in the High Street, improve the pedestrianised section of High Street, and improve pedestrian crossing facilities. Improvement to the public realm would accompany implementation of these measures.

COUNCIL PRIORITIES 2020-2024

The proposed scheme address several of the Council's priorities, namely:

• We will live within our means, balance the books and provide value for money for our residents

The implementation of the recommended proposals is supported by grant funding from TfL and the DfT. In order to maximise future grant funding, Croydon Council needs to act swiftly delivering the measures called for by central government and TfL to support Walking and Cycling.

• We will focus on tackling ingrained inequality and poverty in the borough. We will follow the evidence to tackle the underlying causes of inequality and hardship, like structural racism, environmental injustice and economic injustice.

The proposals help deliver the Mayor of London's Healthy Streets objectives, bringing benefits in terms of healthy weight, improved air quality, free/low cost travel, and meeting climate emergency objectives. These benefits expected to accrue more strongly to the most deprived communities in the borough.

• We will focus on providing the best quality core service we can afford:

The project is part of a wider programme focussed on providing safer street space in which people can choose to become more active, and in turn healthy, ultimately accruing savings to the NHS and Council care services.

FINANCIAL IMPACT:

There is external funding and Growth Zone funding with which to implement the recommended scheme in the remainder of this financial year:

Summary of Current Funding:

Section 106	£115,530.04
TfL administered DfT Active Travel Funding	£50,000.00
Growth Zone 2021/22	£234,000.00
South London Partnership	£2,173.90
TOTAL:	£401,703.94

Summary of Proposed Funding:

Growth Zone 2022/23	£50,000.00
TOTAL:	£50,000.00

The £50,000 2022/23 Growth Zone funding is subject to approval of next year's Growth Zone funding programme by Cabinet. Construction will be phased to match confirmed funding.

(All project spend is referred to Spending Control Panel for approval)

KEY DECISION REFERENCE NO.: This is not a key decision. (This scheme is part of Key Decision 3621CAB approved by Cabinet on 26 July 2021.)

1. **RECOMMENDATIONS**

That the Traffic Management Advisory Committee recommend to the Cabinet Member for Sustainable Croydon that they:

1.1 Consider the comments and objections received in response to Notice published in respect of making permanent mandatory cycle lanes temporarily installed in High Street, and the implementation of associated permanent changes including pedestrian crossing facilities in and around High Street.

- 1.2 Consider the officer's response to the objections in Section 2 and Appendix C of this report.
- 1.3 Authorise the Highways Traffic Manager, Sustainable Communities Division to make the necessary Traffic Management Orders under the Road Traffic Regulation Act 1984 (as amended) the effect of which would be to introduce the following measures as part of making permanent the temporary cycle lanes in High Street between George Street and Fell Road to:
 - (a) make permanent the existing temporary waiting and loading restrictions operating "at any time" in High Street, Croydon, between its junctions with George Street and Fell Road.
 - (b) permanently amend parking and loading bays by relocating the:

Loading Bay outside No. 10 High Street to outside Nos. 1 and 3 High Street

Loading Bay outside No. 54 High Street Croydon to outside Nos. 39 to 45 High Street

Loading Bay, Permit Bay and Motorcycle Bay adjacent to Nos. 28 and 29 St George's Walk to outside Nos. 27 to 31 Park Street

Taxi Rank outside Nos. 4 to 6 High Street to Park Street adjacent to the flank wall of Nos. 7 to 11 High Street.

- (c) introduce one-way working in High Street southbound from the junction with Katharine Street, and in Katharine Street westbound between the junctions with Fell Road and High Street.
- (d) relocate bus stops and stands as necessary to accommodate the above changes.
- 1.4 Authorise the Head of Highways and Parking to exercise powers under the Highways 1980 to:
 - (a) implement a two-way cycle lane on the carriageway in High Street, between George Street and Fell Road/Whitgift Street, the cycle lane sited on the:

i) west side between George Street and Park Street, and between Katharine Street and Fell Road / Whitgift Street;ii) east side between Park Street and Katharine Street.

- (b) relocate the existing zebra crossing in Katharine Street adjacent to the flank wall of Nos. 27 to 37 High Street to a point 12 metres west of its current position, immediately adjacent to the eastern kerb-line of High St.
- (c) implement a new zebra crossing and parallel cycle crossing outside Nos. 83 to 85 High Street, south of the junction with Robert Street.

The general effect of Recommendations 1.3 and 1.4 being to permanently install the measures in the scheme drawing at Appendix B.

2. THE RECOMMENDED PERMANENT MEASURES

Background

2.1 In May 2020, the Secretary of State for Transport issued Statutory Guidance on 'Network Management to Support Recovery from COVID-19'¹. The Guidance has been updated several times but continues to call on local authorities to act swiftly to introduce measures to facilitate walking and cycling including:

'installing cycle facilities with a minimum level of physical separation from volume traffic; for example, mandatory cycle lanes, using light segregation features such as flexible plastic wands; converting traffic lanes into cycle lanes (suspending parking bays where necessary); widening existing cycle lanes to enable cyclists to maintain distancing. Facilities should be segregated as far as possible, ie with physical measures separating cyclists and other traffic. Lanes indicated by road markings only are very unlikely to be sufficient to deliver the level of change needed, especially in the longer term'.

Croydon Council responded, swiftly implementing measures (including temporary cycle lanes and supporting changes) under Temporary TMOs on a section of High Street and Katherine Street, as well as elsewhere in the Town Centre / Borough. Temporary TMOs operate for a period of up to 18 months. This report makes recommendation regarding the future of the temporary scheme, recommending making the cycle lanes permanent with associated changes, including improving pedestrian crossing facilities, as part of a wider programme to support Active Travel.

2.2 The report to 26 July 2021 Cabinet '2021/22 (Part) Local Implementation Plan Funding, Bus Priority Funding and Active Travel Funding Programme' (Agenda item 7^2) recommended expenditure on, and implementation of a programme to deliver Croydon Local Implementation Plan objectives; Central Government's Sustainable and Active Travel objectives; and the Mayor of London's/TfL's Streetspace Plan objectives. The report explains that the programme is guided by The Mayor of London's Streetspace Plan, in particular its Appendix 4 'Analysis for Temporary Strategic Cycle Network'. TfL has identified Croydon as the borough with the greatest potential for cycling, with over 400,000 trips made each weekday (in normal times) by motorised means (mostly by car) which could be readily cycled, if conditions and infrastructure allow. The recommended scheme is located on one of the corridors with the highest potential for cycling / a high priority strategic cycling corridor (Norbury – Croydon - Coulsdon) identified in TfL's Strategic Cycling Analyses. This project is a key part of the programme recommended to Cabinet.

¹ <u>https://www.gov.uk/government/publications/reallocating-road-space-in-response-to-covid-19-statutory-guidance-for-local-authorities/traffic-management-act-2004-network-management-in-response-to-covid-19
² <u>https://democracy.croydon.gov.uk/ieListDocuments.aspx?CId=183&MId=2751</u></u>

<u>Detail</u>

2.3 The Acting Corporate Director of Sustainable Communities, Regeneration & Economic Recovery agreed (1 October 2021, Ref TMDD 0112) to the publication of notices under the Road Traffic Regulation Act 1984 (as amended) (RTRA) and associated consultation, regarding the making of TMOs necessary to implement the I to make permanent temporary changes to assist cycling implemented in and around High Street. Consultation started on 28 October, closing on 18 November. 18 responses were received, 13 supporting and 5 objecting. Objections and officer responses are summarised below, with additional detail in Appendix C.

PERMANENT INTRODUCTION OF AMENDMENTS TO PARKING & LOADING BAYS & WAITING AND LOADING RESTRICTIONS TO FACILITATE A MANDATORY CYCLE LANE

- 2.4 The main element of the recommended scheme is the creation of a permanent cycle lane in the High Street³. The two-way cycle lane would be a segregated and lightly segregated facility, provided on carriageway between George Street and Fell Road/Whitgift Street. It would be implemented with improvements to the pedestrian space. Signs and markings would mark the start and finish of the cycle lane. At certain points the cycle lane may be omitted to accommodate pedestrian crossings, and across key junctions etc. At these points the carriageway will be marked with cycle logos advising motorists of the presence of cyclist. In parallel, it is proposed to make changes to parking and loading bays and restrictions (as detailed in the Notice and schedule to it at Appendix A), plus relocate bus stops and stands, as part of making permanent the temporary cycle lane in High Street. Public Notices advising of the proposed TMOs were published and objections were received expressing concerns regarding:
 - Disruption of servicing arrangement for businesses
 - Facilities not needed for cycling
 - Impacts to bus routes, bus journey times and bus stops
 - Disruption of coach access arrangements
 - Road safety

The summary officer responses are:

- Loading provision in the High St is being maximised, balanced against all other:
 - o demands on street space; and
 - o matters within Section 122 of the RTRA

including facilitating safe cycling and the movement and stopping of bus services. Proposed signs, road marking and revised location of loading bays will make enforcement against parking in loading bays more effective.

 Monitoring has indicated levels of cycling increasing following the installation of the temporary cycle lanes in the High Street, all be it from a low base. The recommended High Street cycle lane and other route elements are based on TfL's Strategic Cycling Analysis indicating priority cycling corridors to be accommodated across London. The High

³ <u>https://www.croydon.gov.uk/parking-streets-and-transport/travel/public-healthy-streets/high-street-croydon</u>

Street scheme forms part of a series of interlinked schemes creating a safe cycle 'loop' within the Town Centre connecting to cycle routes into the Centre from other parts of Croydon.

- The permanent scheme would eliminate the need for all southbound buses to divert around Park Lane gyratory and onto the Edridge Road slip road.
- Access for private coaches has been possible during the temporary scheme when one way working arrangements have been in place, and will remain so under the permanent scheme. Officers will however, work with businesses to identify further improvements for essential coach access from the High Street.
- Bus routing generally within Mid Croydon is being reviewed and will include further proposals to improve bus journey times.
- Bus stop locations are also being reviewed as part of the review of bus routes in Mid Croydon, and further changes may be implemented arising from the review regarding where passengers are set down and picked up, and the proximity of bus stops to destinations.
- The designs include bus standing incorporating islands to protect bus drivers from traffic as they exit and enter the cab. Positioning of bus standing is also being reviewed and will bring forward further proposals to ensure safe access for bus drivers as required etc.

ZEBRA CROSSINGS

2.5 Notice was published of the intention to relocate an existing zebra crossing and introduce a new zebra with parallel cycle crossing, to improve crossing facilities and safety for pedestrians and cyclists. The effect of the zig-zag markings associated with the crossings would be to prohibit all vehicles from stopping on the markings, to ensure visibility of pedestrians using the crossings. Objection was received expressing the view that better cycle lane connections are needed. The officers' response is that the detail of the design of crossings will be reviewed to see if cycle connections can be further improved.

3. CONSULTATION

- 3.1 Consultation (as part of the TMO process) included:
 - Public Notices published in the Croydon Guardian and London Gazette. Although it is not a legal requirement, notices are also fixed to lamp columns in the vicinity of the proposed scheme, and occupiers potentially directly affected by the proposals are written to.
 - Bodies such as the Fire Brigade, the Cycling Council for Great Britain, The Pedestrian Association, Age UK, The Confederation of Passenger Transport and bus operators are consulted under the terms of the Local Authorities' Traffic Orders (Procedure) (England and Wales) Regulations 1996. Additional bodies, are consulted depending on the relevance of the proposals. Ward Councillors, key community groups and any groups identified as part of Equality Analysis (including the Croydon Cycle Campaign, The Mobility Forum and Croydon Vision) were consulted.

 Once Notice is published, there are 21 days in which to comment or object. Relevant objections received are reported to the Traffic Management Advisory Committee with recommendation as to whether the scheme should be introduced as originally proposed, amended or not proceed. Objectors are informed of the decision.

4. REASONS FOR RECOMMENDATIONS

- 4.1 The reasons for the recommendation are to:
 - amend and make permanent measures implemented under time limited Temporary TMO;
 - bring about further improvement for pedestrians and cyclists; and
 - deliver the measures outlined in Section 2 and Appendix B in the most efficient and cost effective way.

This in turn aiding delivery of central government's, the Mayor's and the Council's Active, Healthy, Safe and Sustainable Travel objectives.

5. OPTIONS CONSIDERED AND REJECTED

- 5.1 Alternative design options have been considered. It has been concluded that the recommended scheme is the optimum means of delivering the objectives of the project, whilst balancing the needs of various streetspace users and matters within section 122 of the RTRA. The alternative options considered were:
 - <u>Option 1 -Do nothing</u>. This would mean that the improvements to the cycle network needed in central Croydon would not come forward. External funding opportunities will be lost and we will not meet the statutory duty to implement the transport facilities needed to meet the Mayor's Transport Strategy objectives. Central government has warned that the swift removal of measures implemented in response to the Secretary of State for Transport's Statutory Guidance, could result in the loss of future transport investment funding to the local authority.
 - Option 2 -Reduced provision of active travel facilities. This option would result in fragmented facilities that would not meet the required design standards of TfL or the Department for Transport. External funding opportunities will be lost and we will not meet the statutory duty to implement the transport facilities needed to meet the Mayor's Transport Strategy objective.
 - <u>Option 3 More radical transformation</u>: This option includes more radical proposals either to widen road space or significantly restrict the private motor vehicle to create space for sustainable modes. The former would require significant additional funding that is not available and the latter would be a level of change that would be difficult to manage.

6. FINANCIAL AND RISK ASSESSMENT CONSIDERATIONS

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	Current Year	Medium Term Fin	ancial Strategy –	3 year forecast
	2021/22 £'000	2022/23 £'000	2023/24 £'000	2024/25
Revenue Budget Available				
Expenditure				
Effect of decision from report				
Expenditure				
Remaining Budget				
Capital Budget available	£402	£50*		
Expenditure	£402	£50		
Effect of decision from report				
Expenditure				
Remaining Budget	£0	£0		

6.1 Revenue and Capital consequences of report recommendations

*Subject to Cabinet decision

6.2 The effect of the decision

6.2.1 The making of the TMOs (and the implementation of the measures to give effect to them), and the implementation of associated measures including public realm improvement, will incur expenditure as set out above. The scheme has been designed to be able to be implemented in a phased approach to fit with available funding, if necessary. Implementation of the final elements of the scheme is dependent on Cabinet approval of Growth Zone Transport investment funding for 2022/23. The current year funding will enable the core of the scheme to be implemented.

- 6.2.2 The scheme sits within the public highway and the maintenance responsibility remains with the Highways Service. The scheme has been designed in line with the Council's Public Realm Design Guide to ensure that the impact on revenue budgets is minimised using standard details and a standard palette of materials. The Council's Highways Service is also ensuring that the highway layout is rationalised and de-cluttered where possible, to reduce the number of items in the public realm requiring maintenance.
- 6.2.3 As part of detailed design, whole life costs are calculated in line with the Council's New Streets Procedure (2014). Values are applied over a thirty year calculation period. This is based upon a survey of councils that have adopted the County Surveyors Society Commuted Sums for Maintaining Infrastructure Assets (2009 edition).

6.3 Risks

- 6.3.1 The required level of quality may not be achieved by the scheme. Design proposals are reviewed to ensure that the proposed benefits of schemes are achieved. Quality is further assessed and monitored through the implementation of schemes to ensure that the benefits of schemes are realised.
- 6.3.2 Spend and delivery in 2022/23 is dependent on Growth Zone funding yet to be considered by Cabinet. The delivery of the scheme is designed such that the objectives can still be achieved in the absence of this funding, if necessary.

6.4 Options

6.4.1 The options considered are set out in Section 5.

6.5 Future savings/efficiencies

6.5.1 The walking and cycling programme does not generate an income. The wider benefits of the programme to employment, transport, and health / environment have an estimated monetised value of £6.2m. The proposed financial outlay should be considered in the context of the external funding for the programme, and the wider non-cash benefits the programme will deliver.

Approved by: Gerry Glover, Interim Head of Finance Sustainable Communities.

7 LEGAL CONSIDERATIONS

7.1 The Head of Litigation and Corporate Law comments on behalf of the Director of Law and Governance Sections 6, 45, 46, 47, 49, 124 and Part IV of Schedule 9 of the Road Traffic Regulation Act 1984 (RTRA) provides the Council with the power to implement the changes proposed in this report. This legislation gives a local authority the power to make Traffic Management Orders (TMO) to control parking by designating on-street parking places, charging for their use and imposing waiting and loading restrictions on vehicles of all or certain classes at all times or otherwise.

- 7.2 In making such Orders, the Council must follow the procedures set out at Schedule 9, Part III of the Road Traffic Regulation Act 1984 and detailed in the Local Authorities Traffic Orders (Procedure)(England and Wales) Regulations 1996 (the 1996 Regulations). The said Regulations, prescribe inter alia, specific publication, consultation and notification requirements that must be strictly observed. In this case the Statutory Notice has been published and this Report focuses on taking account of representations made during the consultation stage and any material objections received to the making of the Order. This is in order for these to be taken into account by the Decision Maker when deciding whether or not to make the Order.
- 7.3 By virtue of section 122 of the RTRA, the Council must exercise its powers under that Act so as to secure the expeditious, convenient and safe movement of vehicular and other traffic including pedestrians, and the provision of suitable and adequate parking facilities on and off the highway. These powers must be exercised so far as practicable having regard to the following matters:-
 - The desirability of securing and maintaining reasonable access to premises.
 - The effect on the amenities of any locality affected including the regulation and restriction of heavy commercial traffic so as to preserve or improve amenity.
 - The national air quality strategy.
 - The importance of facilitating the passage of public service vehicles and of securing the safety and convenience of persons using or desiring to use such vehicles.
 - Any other matters appearing to the Council to be relevant.
- 7.4 The Council must have proper regard to the matters set out at S122 (1) and (2) and specifically document its analysis of all relevant section 122 considerations when reaching any decision.

Approved by: Sandra Herbert, Head of Litigation and Corporate Law on behalf of the interim Director of Law and Governance and Deputy Monitoring Officer.

8. HUMAN RESOURCES IMPACT

8.1 There are no Human Resources impact in regards to this report. If any should arise these will be managed under the Council's policies and procedures.

Approved by: Jennifer Sankar, Head of HR Housing & Sustainable Communities, Regeneration and Economic Delivery, for and on behalf Dean Shoesmith, Director of Human Resources.

9. EQUALITIES IMPACT

- 9.1 A full Equality Impact Analysis has been completed prior to consultation and has been update following the scheme consultation. This has identified the following key potential effects of the scheme on protected groups:
 - The potential for increased cycling and walking facilities to have positive health impact for all user groups through increased levels of active travel and improvements in air quality with fewer cars on the road.
 - The measures that will be introduced as part of the scheme will lead to
 potential reductions in road danger and improve the appearance of the
 street, thereby creating an improved street environment that a wider
 range of people can enjoy. Children, older people, pregnancy /
 maternity groups and disabled people particularly benefit from a calmer
 and safer, street environment.
 - The impact on more vulnerable user groups of the design of cycling facilities, particularly in relation to older users and blind and partially sighted user groups. The appearance of the cycle segregator units will need to contrast with the surrounding roads, kerbs and footways
 - The impact on the, disabled, pregnancy and maternity and older groups on the loss of parking spaces. This has been mitigated where possible by the relocation of parking spaces.
 - The impact on children, older people, pregnancy / maternity groups and disabled people of the previous changes to the bus routes which resulted in delays to services by using the Park Lane Gyratory. This has been mitigated by the reversal of the one way working which avoids the need to divert services onto the gyratory.
- 9.2 Care is now being taken with the detailed design to ensure that any potential impact of the recommended scheme on the above users are either designed our or are mitigated and these proposals will be developed in more detail with key groups affected.

Approved by: Denise McCausland, Equality Programme Manager.

10. ENVIRONMENTAL IMPACT

10.1 The walking and cycling programme delivers a number of environmental benefits. This is largely associated with the improving air quality and reducing CO2 production by promoting sustainable modes of transport.

11. CRIME AND DISORDER REDUCTION IMPACT

11.1 Improvements in walking and cycling should have a positive impact on crime and disorder by increasing footfall, improving the quality of the environment and introducing measures such as improved lighting.

12. DATA PROTECTION IMPLICATIONS

12.1 WILL THE SUBJECT OF THE REPORT INVOLVE THE PROCESSING OF 'PERSONAL DATA'?

NO

12.2 HAS A DATA PROTECTION IMPACT ASSESSMENT (DPIA) BEEN COMPLETED?

YES - for the consultation exercise conducted to inform this report and recommendations.

Approved by: Ian Plowright, Head of Strategic Transport on behalf of the Director of Planning and Sustainable Regeneration.

CONTACT OFFICER:

Tom Sweeney, Programme Manager, Strategic Transport.

APPENDICES TO THIS REPORT:

Appendix A – Published Notices

Appendix B – Plan of measures recommended for implementation

Appendix C – Consultation responses summary plus officer response

Appendix D – Equalities Analysis

BACKGROUND DOCUMENTS – LOCAL GOVERNMENT ACT 1972

The report to 26 July 2021 Cabinet '2021/22 (Part) Local Implementation Plan Funding, Bus Priority Funding and Active Travel Funding Programme' (Agenda item 7)

<u>CROYDON COUNCIL</u> <u>HIGHWAYS ACT, 1980 - SECTION 65</u> <u>PROPOSED MANDATORY CYCLE LANE</u> <u>HIGH STREET, CROYDON</u>

Croydon Council HEREBY GIVES NOTICE that to promote cycling and improve cycling facilities, it proposes to make permanent the existing temporary cycle lane in High Street, Croydon, using powers under the Highways Act 1980.

The two-way cycle lane will be a segregated facility provided on the carriageway in High Street, Croydon, between George Street and Fell Road/Whitgift Street. The cycle lane will be sited on the east side of the carriageway between George Street and Katharine Street, and on the west side of the carriageway between Katharine Street and Fell Road/Whitgift Street.

Signs and road markings will be used to mark the start and finish of the cycle lane. At certain points the cycle lane may be omitted to accommodate pedestrian crossings, vehicular access into properties and across key junctions. At these points the carriageway will be marked with cycle logos advising motorists of the presence of cyclists.

A plan showing the proposals can be inspected from 9am and 4pm on Mondays to Fridays inclusive, at the Enquiry Counter, 'Access Croydon' Facility, Bernard Weatherill House, 8 Mint Walk, Croydon, CR0 1EA.

Further information may be obtained by telephoning Strategic Transport Team, Place Department on 020 8726 6000 Extension 62575.

Dated 28 October 2021 Hilary Dickson Highways Traffic Manager Place Department



CROYDON COUNCIL

PROPOSED PERMANENT INTRODUCTION OF AMENDMENTS TO PARKING & LOADING BAYS & "AT ANY TIME" WAITING AND LOADING RESTRICTIONS TO FACILITATE A MANDATORY CYCLE LANE – HIGH STREET, KATHARINE STREET & PARK STREET,

CROYDON

The Croydon (Prohibition and Restriction of Stopping, Loading and Waiting) and (Free Parking Places) (No. V39) Order 20-

The Croydon (On-Street Charged-For Parking Places) (No.V40) Order 20-The Croydon (Traffic Movement) (No. V41) Order 20-

- 1. NOTICE IS HEREBY GIVEN that Croydon Council proposes to make the above Traffic Orders under the relevant sections of the Road Traffic Regulation Act 1984 as amended and all other enabling powers.
- 2. The general effect of the Orders would be to introduce the following measures to make permanent the temporary mandatory cycle lane in High Street, Croydon :-
- (a) To make permanent the existing temporary waiting and loading restrictions operating "at any time" in High Street, Croydon, between its junctions with George Street and Fell Road;
- (b) To permanently amend/relocate parking and loading bays in the above section of High Street, Croydon as described in the Schedule 1 to this Notice;
- (c) To introduce one-way working in sections of High Street, Croydon, Katharine Street and Park Street, as described in Schedule 2 to this notice;
- (d) To relocate bus stops and stands as necessary to accommodate the above changes;
- (e) To amend the map-based tiles to the Schedule attached to the above Orders so as to accurately represent the new arrangements as they exist on site.
- 3. A copy of the proposed Orders and all related documents can be inspected until the last day of a period of six weeks beginning with the date on which the Orders are made or, as the case may be, the Council decides not to make the Orders, by email request to <u>Parking.Design@croydon.gov.uk</u>. Further information may also be obtained from the Parking Design team via email.
- 4. Persons desiring to object or make representations in relation to the proposed Orders should send a statement in writing of their objection and the grounds thereof to the Order Making Section, Parking Design Team, Place Department, Croydon Council, Floor 6, Zone C, Bernard Weatherill House, 8 Mint Walk, Croydon CR0 1EA or email <u>Parking.Design@croydon.gov.uk</u> quoting the reference PD/CH/V39, V40 & V41 by 18 November 2021.
- 5. The proposed Orders are intended to introduce measures to facilitate a mandatory cycle lane in High Street, Croydon, between its junctions with George Street and Fell Road.

Dated 28 October 2021 Hilary Dickson, Highways Traffic Manager Place Department



SCHEDULE 1 – AMENDMENT OF PARKING & LOADING BAYS (Loading Bays to operate "at any time")

Previous Location of Bay	New Location of Bay	
Loading Bay outside No. 10	Relocated outside Nos. 1	
High Street	and 3 High Street	
Taxi Rank outside Nos. 4 to	Relocated to Park Street	
6 High Street	adjacent to the flank wall of	
	Nos. 7 to 11 High Street	
Loading Bay outside No. 54	Relocated outside Nos. 39	
High Street Croydon	to 45 High Street	
Loading Bay, Permit Bay	Relocated outside Nos. 27	
and Motorcycle Bay adjacent	to 31 Park Street	
to Nos. 28 and 29 St		
George's Walk		

SCHEDULE 2 - ONE-WAY WORKING

Street Name	Details of One-Way Working
High Street, Croydon	Southbound from junction with Katharine Street
Katharine Street	Westbound between junctions with Fell Road and High
	Street
St George's Walk	Southbound



CROYDON COUNCIL ROAD TRAFFIC REGULATION ACT, 1984

SECTION 23 PROPOSED ZEBRA CROSSINGS

HIGH STREET & KATHARINE STREET, CROYDON

Croydon Council HEREBY GIVES NOTICE that they propose to relocate an existing and introduce a new zebra crossing as specified in the Schedule to this Notice to provide safe crossing facilities and improve road safety for pedestrians and cyclists.

The general effect of the zig-zag markings would be to prohibit all vehicles from stopping on the markings for any reason and to improve road safety by aiding pedestrians to cross safely.

Persons desiring to comment on the proposal should send a statement in writing to the Order Making Section, Parking Services, Parking Design Team, 6th Floor Zone C, Bernard Weatherill House, 8 Mint Walk, Croydon, CR0 1EA or by emailing <u>parking.design@croydon.gov.uk</u> quoting the reference PD/CH/V41a by 18 November 2021.

Further information may be obtained by telephoning the Strategic Transport Team, Place Department on 020 8726 6000 Extension 62575.

Dated this 28 October 2021 Hilary Dickson Highways Traffic Manager Place Department

Schedule

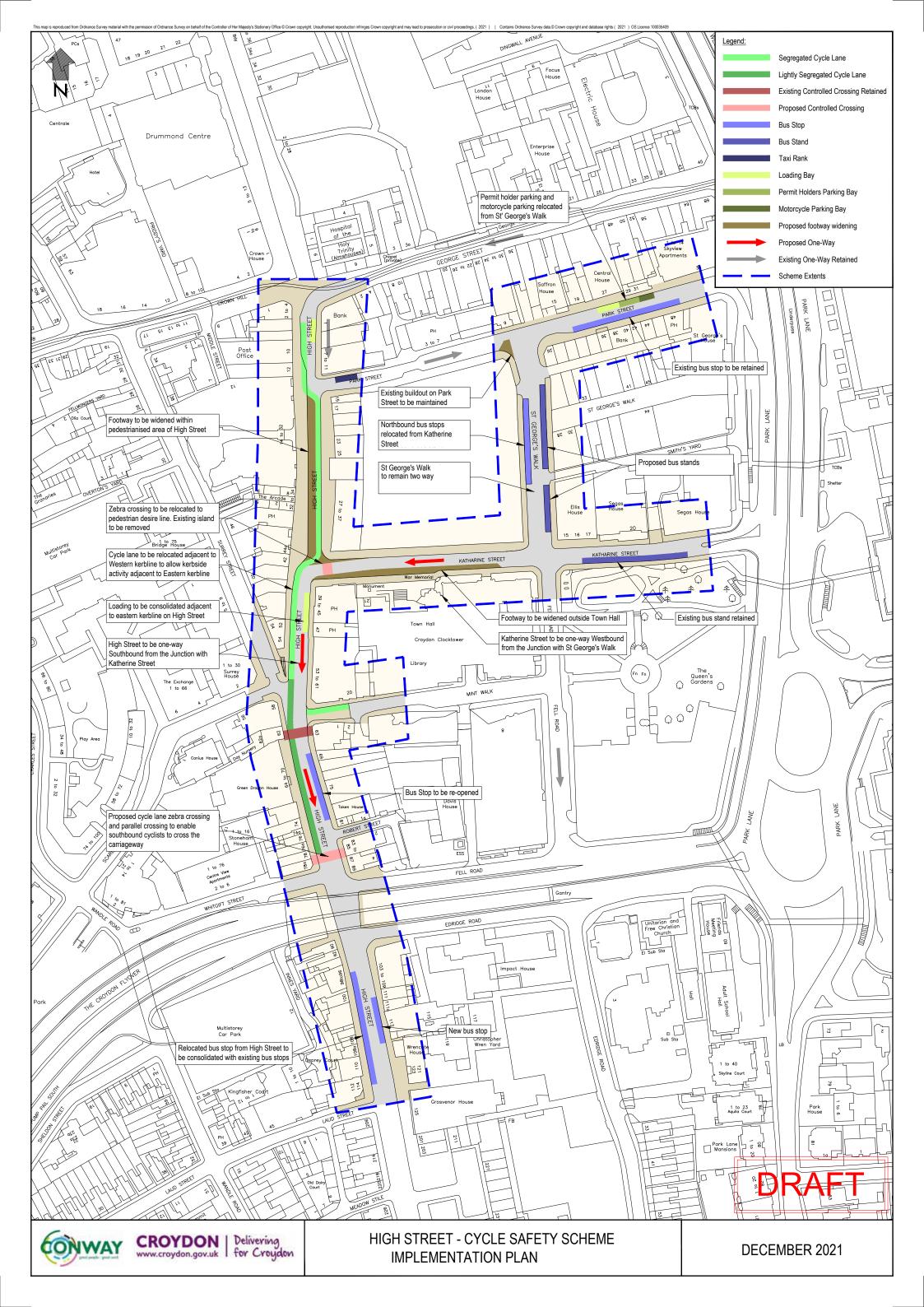
Proposed Zebra Crossing Relocation

The existing zebra crossing in Katharine Street adjacent to the flank wall of Nos. 27 to 37 High Street, Croydon, would be relocated to a point 12 metres west of its current position, immediately adjacent to the eastern kerb-line of High Street, Croydon. The zig-zag markings would extend 17 metres to the east of the crossing point and four metres to the west of the crossing point.

Proposed New Zebra Crossing/Cycle Crossing

The crossing point and parallel cycle crossing point would be sited outside Nos. 83 to 85 High Street, south of the junction with Robert Street. The zig-zag markings would extend 12 metres to the north of the crossing point and to the junction with Fell Road to the south of the crossing point.





Appendix A –Consultation Responses Summary

Objection Theme	Summary of Issues Raised	Officer Response		
PROPOSED MANDATORY CYCLE LANES				
Disruption of servicing arrangement for businesses	Loading bay is often taken up by customers who collect their food from fast food restaurants or other businesses and vehicles get stuck due to over sailing of loading bays.	We have increased the loading provision in the High St as much as possible alongside the amended highway layout. Signage and road marking and revised location for loading bays will make potential for enforcement easier. Provision has to be balanced with the need to provide safe cycle infrastructure along a key route in Croydon in line with government requirements to reallocate roadspace to sustainable modes.		
Facilities not needed for cycling	Low levels of use by cyclist do not justify scheme.	Levels of cycling are increasing as we establish a safe cycling network across Croydon. These routes are based on Transport for London's Strategic Cycling Analysis to plan a coherent cycle network across London in line with government requirements to reallocate roadspace to sustainable modes. The project forms part of a series of interlinked schemes in the town centre that create a safe cycle 'loop' around the town centre and access to cycle routes out of the town centre to other parts of Croydon. Over time will reach these other areas as well. Croydon as the borough with the greatest potential for cycling with over 400,000 trips made each weekday (in normal times) by motorised means (mostly by car) which could be readily cycled, if conditions and safer infrastructure such as this allow.		
Impacts to bus routes	Southbound buses have to do a diversion around the Park Lane gyratory and onto the Edridge Road slip road.	Permanent proposals eliminate the need for all southbound buses to divert around Park Lane gyratory and onto the Edridge Road slip road.		
Disruption of coach access arrangements	Proposals affect the operation of private hire coaches in Croydon	Access for private coaches has been possible during the temporary scheme when this one way working arrangement has been in place. We will work with businesses to identify what improvements can be made to coach access to the Croydon area and if necessary bring forward further proposals to accommodate private hire coaches in the town centre.		
PROPOSED PERMANENT INTRODUCTION OF AMENDMENTS TO PARKING & LOADING BAYS & "AT ANY TIME" WAITING AND LOADING RESTRICTIONS TO FACILITATE A MANDATORY CYCLE LANE				

Objection Theme	Summary of Issues Raised	Officer Response	
Disruption of servicing arrangement for businesses	Loading bay is often taken up by customers who collect their food from fast food restaurants or other businesses.	We have increased the loading provision in the High St as much as possible alongside the amended highway layout. Signage and road marking and revised location for loading bays will make potential for enforcement easier. Provision has to be balanced with the need to provide safe cycle infrastructure along a key route in Croydon in line with government requirements to reallocate roadspace to sustainable modes.	
Road Safety	Bus Stand in St Georges Walk which will have drivers stepping out of their vehicles potentially into traffic	Current designs to provide bus standing that provides islands to protect drivers from traffic. Positioning of this standing is being reviewed and will bring forward further proposals to address this issue as required.	
Disruption of servicing arrangement for businesses	Proposals affect the operation of private hire coaches in Croydon	Access for private coaches has been possible during the temporary scheme when this one way working arrangement has been in place. We will work with businesses to identify what improvements can be made to coach access to the Croydon area and if necessary bring forward further proposals to accommodate private hire coaches in the town centre.	
Impacts to bus journey times	Southbound buses have to do a diversion around the Park Lane gyratory and onto the Edridge Road slip road.	Permanent proposals eliminate the need for all southbound buses to divert around Park Lane gyratory and onto the Edridge Road slip road.	
Impacts to bus journey times	Looping northbound buses around St George's Walk increases journey time heading towards West and East Croydon stations from the south.	Bus routing is being reviewed and will bring forward further proposals as necessary to address the issue of bus journey times.	
Impacts to bus stops	It is considered that the relocation of bus stop KU will set passengers down further away from where they want to be	Bus stop locations are being reviewed and will bring forward further proposals as necessary to address this issue of where passengers are being set down as required.	
Impacts to bus stops	Southbound buses: Bus stops on High Street (north of flyover, south of flyover and Coombe Road) are very close together which may be detrimental to journey times.	Bus stop locations are being reviewed and will bring forward further proposals as necessary to address this issue of the proximity of bus stops. as required.	
PROPOSED ZEB	PROPOSED ZEBRA CROSSINGS		
Better cycle lane connections needed	Arrangement at the High Street / Mint Walk zebra crossing needs to better connect the cycle lanes together.	Detailed design of crossing proposals to be reviewed to see if cycle connections can be further improved.	

Stage 1 Initial Risk Assessment - Decide whether a full equality analysis is needed

1.1 Analysing the proposed change

1.1.1 What is the name of the change?

Walking and Cycling Programme / Walking and Cycling Strategies

1.1.2 Why are you carrying out this change? Please describe the broad aims and objectives of the change. For example, why are you considering a change to a policy or cutting a service etc.

The purpose of the programme is to increase the amount of walking and cycling that occurs in Croydon. This is in order to:

- Provide facilities the new journeys that are created by the growth of the borough
- Improve air quality, safety and environmental performance
- Improve the health of people living, working and visiting the Borough
- Improve access for all sections of the community
- Preserve and enhance the quality of the Borough's built and natural environment

The programme is needed to define / lead / coordinate / deliver these objectives where previously implementation has been split between different teams in the Council.

Walking and Cycling Strategies are being produced to support this programme.

The concept of the Walking and Cycling Programme originated from the Head of Strategic Transport. The programme has support from the Director of Planning and Strategic Transport, the political level, Sustrans and Transport for London.

The Croydon Corporate Plan, Core Strategy, Transport Vision, and The Mayor of London's Transport Strategy all seek to increase the amount of walking and cycling that occurs in Croydon.

1.1.3 What stage is your change at now? See Appendix 1 for the main stages at which equality analyses needs to be started or updated.

Programme Definition Stage (at time of initial EqIA)

1.2 Who could be affected by the change and how

- 1.2.1 Who are your internal and external stakeholders?
 - All Council staff (as pedestrians / cyclists / people with mobility issues)
 - The wider community in Croydon, workers and visitors to Croydon.
 - Specific Teams in the Council: Public Health, Spatial Planning, Regeneration, Highways, Strategic Transport, Development.
 - Transport for London, Greater London Authority, Sustrans.
 - Transport campaign groups, The Ramblers Association, Croydon and London Cycle Campaigns

1.2.2 What will be the main outcomes or benefits from making this change for customers / residents, staff, the wider community and other stakeholders?

Benefits:

- Increased travel choices
- Air quality improvements
- Health benefits of active travel
- Reduced pressure on roads
- Increased quality of the environment
- Increase use of facilities
- Safer access to schools and other facilities

Outcomes:

- Improved cycle facilities
- Improved walking facilities
- Improved public realm & environmental quality

1.2.3 Does your proposed change relate to a service area where there are known or potential equalities issues?

Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response If you don't know, you may be able to find more information on the Croydon Observatory (<u>http://www.croydonobservatory.org/</u>)

The EqIA for the walking and cycling programme has identified that the change could potentially impact on the following groups:

- Age
- Disability
- Sex / Gender

1.0 Age

1.1 Young People

Pupils and students cycling or walking to go to school/college will benefit from better wayfinding and path quality. A study "South East London Greenways Area study – Consultation Document December 2009" by Sustrans explains "Sedentary lifestyles are causing an obesity epidemic and increasing the risk of health problems such as diabetes heart attack and stoke " The study goes on to quote the following "In London more than one fifth of children are classed as obese" There is guidance from the National Institute of Health and Clinical Excellence promoting the creation of build environments which promote physical activity. A statistic from the NHS quotes that one in 5 children will leave primary school obese and overall 22% of the children in Croydon are classed as obese.

The change promotes walking and cycling which cleaner forms of transport and should therefore help improve air quality for this group.

Changing the Parks Byelaws have encouraged cyclists to use the parks as alternative routes. One of the main aims of the change route is to be accessible enough for a 12 year old to cycle the route unaccompanied by an adult. Currently, cycle routes are not well designed or maintained and parents are reluctant to let children cycle unaccompanied due to safety issues. As part of the design we have been working towards safe cycling routes that are accessible for all and allow young people to take regular exercise and use parks as a place to learn how to cycle.

The cycling in parks consultation has raised concerns about cyclists coming into conflict with young people. Young people in parks may be more distracted by activities such as play and less aware of the rules around cycling. This risk can be mitigated by safety and enforcement measures. This also has to be viewed in the context that the parks are already informally used by cyclists (although use is likely to increase). By formalizing routes some risks of pedestrian / cycle conflict can be reduced by amended layouts, signage, improving sightlines, improving widths and other measures.

Footway level cycle tracks have raised concerns about about cyclists coming into conflict with young people. This can be mitigated by providing clear changes in surfacing and improved signage and markings.

Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hill areas of Croydon. Whilst some routes can be designed to minimise the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.

1.2 Working age group

The "Greenways Area Study" from Sustrans highlights that the current growth in London's population is putting stress on the Transport systems.

Due to this stress on an already over capacity system walking is a key mode of travel. The study quotes "over 20% of journeys in the capital are on foot". The study explains there is a target to increase journeys made on foot by 1million trips from 2009/10-2001/12.

The study explains that "cycling in London has grown considerably in recent years" On the TFL road network "between 2000/01 and 2007/08 91% more cyclists were observed passing selected counting points".

The change will open up walking and cycling routes and give the working age group easier access to employment opportunities, services and facilities in Croydon Town Centre.

There is an aim to encourage the use sustainable modes of transport rather than cars (creating modal shift).

The change will also encourage active travel, with accompanying health benefits, especially where time pressured commuters find it difficult to fit in exercise in their daily routine

The change promotes walking and cycling which cleaner forms of transport and should therefore help improve air quality for this group.

Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hill areas of Croydon. Whilst some routes can be designed to minimize the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.

1.3 Older and retired people

The proposed routes will see walking routes upgraded which may be seen as an improvement for older people. This includes dropped kerbs, decluttering and widening existing footways, providing new crossings, better surfacing, signage, lighting, seating and more attractive routes.

As with some other groups there are concerns that older and retired people walking may come into conflict with cyclists. This risk can be mitigated by safety and enforcement measures. This also has to be viewed in the context that routes are already informally used by cyclists (although use is likely to increase). By formalizing routes some risks of pedestrian / cycle conflict can be reduced by amended layouts, signage, improving sightlines, improving widths and other measures. Older and retired people can also benefit from improvements to their health that 'active travel' such as cycling create.

The change promotes walking and cycling which cleaner forms of transport and should therefore help improve air quality for this group.

Footway level cycle tracks have raised concerns about about cyclists coming into conflict with this protected group. This can be mitigated by providing clear changes in surfacing and improved signage and markings.

Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hill areas of Croydon. Whilst some routes can be designed to minimize the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.

1.4 Disability

The change will see walking infrastructure upgraded which may be seen as an improvement for people with mobility impairments. This includes dropped kerbs, side road entry treatments, decluttering and widening existing footways, providing new crossings, better surfacing, signage, lighting, seating and more attractive routes.

As with some other groups there are concerns that disability groups walking may come into conflict with cyclists. This risk can be mitigated by safety and enforcement measures. This also has to be viewed in the context that routes are already informally used by cyclists (although use is likely to increase). By formalizing routes some risks of pedestrian / cycle conflict can be reduced by amended layouts, signage, improving sightlines, improving widths and other measures.

Disability groups can also benefit from improvements to their health that 'active travel' such as cycling create. Whilst not the view of all disabled people, Wheels for Wellbeing (based in South Norwood Country Park, an award-winning charity supporting disabled people of all ages and abilities to enjoy the benefits of cycling) state that "Cycling can be easier than walking, a way to keep independent, fit and healthy, a mobility aid, and a useful form of everyday transport. Inclusive cycling means everyone can cycle regardless of age, health condition or impairment."

Wheels for Wellbeing state that many aren't aware of the fact that disabled people cycle. Growing numbers do, with some using standard two-wheeled bicycles and others using non-standard cycles - for transport, leisure or sport. However, there are a number of physical, financial and attitudinal barriers that continue to prevent more disabled people in the UK from taking up cycling. These can be summarised as:

- **Cycling infrastructure:** There is a lack of fully inclusive infrastructure across cycle networks. Narrow cycle lanes, steps, speed reduction treatments, physical obstacles, barriers and potholes reduce accessibility for non-standard cycles, which are often wider, longer and heavier than standard bicycles. Accessibility can also be reduced for disabled cyclists who ride on two wheels but who may not be able to lift, carry or walk their cycle.
- Cycling facilities: The majority of cycle parking and storage facilities fail to cater for the needs of disabled cyclists. Without reliably available parking facilities at their destination (and fully integrated modes of transport along the way) disabled cyclists will often be

discouraged from venturing out in the first place, thus limiting their options for active travel.

- **Cost:** Non-standard cycles (including specially adapted bicycles) are typically more expensive than standard road bikes, with access to hire and loan schemes also limited. Disabled people are more likely to be on lower incomes than those who are non-disabled, creating a further financial disadvantage when it comes to purchasing the right cycle.
- **Imagery, language and perceptions:** Representations of non-standard cycles and visibly disabled cyclists are absent from most cycling literature. Disabled cyclists are further excluded from cycling culture through use of the word 'bicycle' as a bi-word for a cycle, the branding of e-assist as 'cheating', the perception that cycling is for the fit and athletic, and assumptions like: all cyclists are able to carry or wheel their cycle. This leads to many disabled people assuming, wrongly, that cycling is not an option.
- **Cycles not recognised as mobility aids:** Many disabled people find cycling easier than walking. However, under existing legislation cycles are not listed as a mobility aid (unlike wheelchairs and mobility scooters), meaning disabled cyclists may be asked to dismount in designated non-cycling zones (despite the fact that walking, wheeling or lifting a cycle might be physically impossible for some).¹

The change promotes walking and cycling by cleaner forms of transport and should therefore help improve air quality for this group.

Footway level cycle tracks have raised concerns about about cyclists coming into conflict with this protected group. This can be mitigated by providing clear changes in surfacing and improved signage and markings (including tactile paving).

Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hilly areas of Croydon. Whilst some routes can be designed to minimize the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.

1.5 Sex/Gender

The Greenways study highlights the disparity between men and women making cycle trips: "Approximately twice as many cycle trips made in London are by men and boys than rather women and girls."

Opening new routes will create alternative options for cycling on quieter routes which allow the less confident cyclists of any gender to take up opportunities to cycle. Recent evidence suggests that women cyclists are more affected by bad driver behaviour.²

The change promotes walking and cycling which cleaner forms of transport and should therefore help improve air quality for this group.

¹ Wheels for Wellbeing *A guide to inclusive cycling* (November 2017)

² <u>https://www.theguardian.com/lifeandstyle/2015/jun/11/female-cyclists-bad-driving-harassment-study-uk-women-men-near-miss</u>

1.2.4 Does your proposed change relate to a service area where there are already local or national equality indicators? You can find out from the Equality Strategy http://intranet.croydon.net/corpdept/equalities-cohesion/equalities/docs/equalitiesstrategy12-16.pdf). Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response

Health and Social Inequality

A key priority for the Council is to work with our partners to make Croydon a stronger fairer place for all our communities. Croydon's Opportunity and Fairness Plan 2016-20 outlines action to tackle inequalities such as educational attainment, health, homelessness, unemployment, crime and social isolation, particularly in the borough's six most deprived wards. Successful delivery of walking and will create more opportunities for Croydon residents and contribute towards greater equality, fairness and better outcomes for all.

Walking and cycling can help people become fitter and healthier. More than one in three of our ten to eleven year-olds are overweight or obese, nearly two in three Croydon adults are overweight or obese and young people in Croydon are growing up in a borough where it's normal to be overweight. We need infrastructure and cultural changes to enable everybody to incorporate exercise into their daily travel routine.³

Walking and cycling can also help to provide better access to employment. After cycling to keep fit and for the fun of it, the reason most Londoners give for cycling more, is to save money, and it is cheaper than the alternatives. Using their 'cycletoworkcalculator', Britain's largest cycling organisation, British Cycling, estimates that a London commuter who buys a bike for £500 to travel to work would save £565 a year. This assumes they drive a small car 10 miles to and from work each day, with costs of 37p a mile based on Automobile Association (AA) running cost figures. Their bike would pay for itself in under four months, and the cyclist would burn an average of 500 calories a day.⁴ This will not be suitable for everybody (depending on the characteristics of their journey to work and personal circumstances) and costs will vary for larger households.

Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hill areas of Croydon. Whilst some routes can be designed to minimize the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.

Walking

Improving walking is part of increasing the activity levels of the people of Croydon. Inactivity is having profound health effects and is a major contributory factor to the levels of obesity in Croydon. In Croydon, one in three children aged 10-11 are overweight or obese. For adults the situation is more serious. Over half of all adults are overweight or obese. This equates to over 170,000 residents. Children in Croydon are growing up in a borough where it is normal to be overweight. From 2007 to 2015, the estimated annual cost of obesity to the NHS in Croydon is predicted to rise by 24%6 (£11.2 million)⁵.

Health inequalities mean that these impacts are felt unequally. Most deprived 4-5 and 10-11 year olds are 2 times more likely to be obese than least deprived⁶.

³ Croydon's Cycling Strategy 2018-23

⁴ Croydon's Cycling Strategy 2018-23

⁵ CroydonJoint Strategic Needs Assessment (JSNA) 2013/14 Key-Topic 2 Healthy Weight

⁶ Public Health England: Health inequalities in London (2015)

A transport network that favours the motor car over walking can increase inequality. In London up to household incomes of £75k, household car access rises as income increases, flattening off after that point.⁷

Cycling

Croydon does not collect regular quantitative or qualitative data on cycle use however there are other data sources on cycling.

Dr Rachel Aldred, University of Westminster states that:

"Britain's hostile roads force people cycling to tool up, speed up, man up or – more often – give up."

Cycling UK⁸ states that in Britain, cycling is highly unequal. Women, older people, and disabled people are all under-represented. Transport for London (TfL) reports that 74% of cycle trips there are made by men, while across England men are twice as likely to cycle to work as are women. Patterns seen in high-cycling countries (such as the Netherlands) can be found in the UK. In Cambridge, there is a roughly equal gender balance and more than one-in-four commuting over-65-year-olds still doing so by cycle. This is compared to London, where 5.2% of commuters aged 30-34 ride to work but under 2% of those aged over 60 do. Providing good cycling environments is particularly important for low-income people without car access, and for people in rural areas with limited other transport options. The recent iConnect⁹ study showed that people without cars benefitted more from high-quality separated infrastructure for walking and cycling. Cycling can be an inclusive transport mode, but only if we ensure that the cycling network is democratic and inclusive. We know what people want, and we know the status quo is exclusive. My Near Miss Project¹⁰ research showed that slower cyclists are experiencing three times as many near misses for a given journey distance as quicker cyclists. This feeds through into inequalities experienced by gender, as women – on average – cycle somewhat more slowly than men.

The Cycling in Croydon report to Scrutiny Committee (2014) heard that there are many benefits to cycling including:

- Improved health outcomes including tackling obesity and increasing levels of physical activity by building exercise into everyday lives.
- Cycling as a mobility aid for disabled people. Members heard that cycling is the second most popular form of exercise for disabled people.
- Improving mental health, a sense of well-being and tackling social isolation including in older people.
- Reductions in air pollution and CO2 levels (which benefit all).

More widely, Members heard that there is a lack of cycling infrastructure to provide safe routes for cyclists including children and families and which take account of the needs of disabled cyclists. The Croydon 'donut' – an area surrounding the town centre - is difficult for cyclists to penetrate and cycle through legally and safely despite reasonable routes to and from the outer reaches of the Borough. Contributors at the meeting stated that narrow residential roads when combined with motor vehicles also makes for a difficult cycling environment. Members heard that one head teacher in the borough had banned children from cycling to school as he felt that cycling was not safe enough. The Committee heard that introducing safe routes to schools for parents and children presents a significant opportunity to increase cycling and active travel in the borough.

⁷ TfL Roads Task Force – Technical Note 12 How many cars are there in London and who owns them?

⁸ Article September 2015 in Cycling Magazine

⁹ http://www.iconnect.ac.uk/

¹⁰ http://www.nearmiss.bike/

Increase cycling in parks will make parks an area affected by the proposed change. Croydon does not currently collect park use data, however there is (2010) data from the Wandle Park project. This data gives some indication of the current representation of user groups in Croydon's parks.

- Age Groups: All age-groups were relatively well-represented in the park apart from the 17-24 age group.
- Ethnicity: Black and minority ethnic groups form only 29% of park users whilst being 41% of the catchment area population. A gap remains in activities for women from these groups to participate in.
- Gender: Surveys indicate that the majority of the users of the park are women. According to a national study ¹¹ 51% females visit a park with children compared with 36% of males. As children's play is the second most popular activity in parks it follows that women will tend to be the primary users of open space.
- The Older Community: Over 60s make up 15% of the local catchment area population and are frequent park users. These groups have cited deterrents from visiting parks as poor facilities, poor access, poor provision of seating and poor management and maintenance. Some of the members of these groups are intimidated by the young people, although many members recognise the importance of providing facilities for young people.
- Young People and Families: These groups were well represented although a gap was. Males in the 13-19 age group were better represented in the existing audience due to the relatively good provision of facilities. In 2010 there was a lack of facilities and activities that appealed to teenage girls.
- Information about disabilities and other protected characteristics was not available from this data.

Filling Gaps

Additional information is needed to provide information about disabilities and other protected characteristics.

More data is will be collected and we have taken further steps to ensure all groups are involved in the project (as detailed below in the rest of this assessment).

This includes Croydon Vison, Wheels for Wellbeing, the Mobility Forum, the Cycle Forum, Schools, Friends of Parks Groups and Croydon residents.

¹¹ 'The use of Public Parks in England' 2003 by Sport England, English Heritage and The Countryside Commission

1.2.5 Analyse and identify the likely <u>advantage</u> or <u>disadvantage</u> associated with the change that will be delivered for stakeholders (customers, residents, staff etc.) from different groups that share a "protected characteristic"

Please see Appendix 2 (section 1) for a full description of groups.

	Likely Advantage	Likely Disadvantage 8
Disability	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Cyclist on shared surfaces may come into conflict with this group. This risk can be mitigated by safety and enforcement measures and improved signage and markings.
	The public realm proposed will be accessible and inclusive, with minimal level changes and good quality street furniture providing opportunities for a resting. This risk needs to be balanced with the potential health benefits to this group of active travel.	Cycle routes need to be designed to provide access for hand bikes, etc. Improvements to the cycling network have the ability to improve outcomes for all groups. Current use of cycling is focused more able bodied groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel' The Council needs to ensure this is inclusive and includes people living with a disability. Rest areas to be considered (these are often difficult to install due to concerns regarding antisocial
Race/ Ethnicity		behaviour. Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all races / ethnicity. Specific engagement with undererpresented groups is recommended.
Sex	Improvements to the walking and cycling network have the ability to	Current use of walking cycling as travel modes is not evenly

	improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel' The Council needs to ensure this is inclusive and includes people of all genders. Fear of crime and road safety issues have been identified as likely contributing factors.
Transgender	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all, providing access to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all genders. Fear of crime and road safety issues have been identified as likely contributing factors.
Age	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. One of the main aims of the change route is to be accessible enough for a 12 year old to cycle the route unaccompanied by an adult. Currently, cycle routes are not well designed or maintained and parents are reluctant to let children cycle unaccompanied due to safety issues. As part of the design we have been working towards safe cycling routes that are accessible for all and allow young people to take regular exercise and use parks as a place to learn how to cycle. The change will open up walking and cycling routes and give the	Cyclist on shared surfaces may come into conflict with this group. This risk can be mitigated by safety and enforcement measures Current use of cycling is focused on younger and more able bodied groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all ages. Rest areas to be considered (these are often difficult to install due to concerns regarding antisocial behaviour.
	and cycling routes and give the working age group easier access	

	to employment opportunities, services and facilities in Croydon Town Centre. The change promotes walking and cycling which cleaner forms of transport and should therefore help improve air quality for this group. The proposed routes will see walking routes upgraded which may be seen as an improvement for older people. This includes dropped kerbs, decluttering and widening existing footways, providing new crossings, better surfacing, signage, lighting, seating and more attractive routes.	
Religion /Belief	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all religions / beliefs. Specific engagement with faith groups is recommended.
Sexual Orientation	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all sexual orientation. Fear of crime and road safety issues have been identified as likely contributing factors.
Pregnancy and Maternity	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Cyclist on shared surfaces may come into conflict with this group. This can be mitigated by designing in a 'comfort zone' and / or providing clear demarcation of the area for cyclists and the area for other users.

		Rest areas to be considered (these are often difficult to install due to concerns regarding antisocial behaviour.
Social inclusion issues	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this work achieves the predicted outcomes in terms of social inclusion.
Community Cohesion Issues	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The council needs to ensure we engage with community groups across protected characteristics. Opportunities to support and develop current initiatives such as the Interfaith Bike Rid and Wheels for Wellbeing will be investigated. Further work is also required to identify other groups who can be encouraged to walk and cycle.
Delivering Social Value	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'

1.2.6	In addition to the above are there any other factors that might shape the equality	
	and inclusion outcomes that you need to consider?	
	For example, geographical / area based issues, strengths or weaknesses in partnership working, programme planning or policy implementation	
The focus of improvements to the walking and cycling network will start initially in the town centre and then spread out to areas in the immediate vicinity. Eventually the network will spread out to the rest of the borough but due to the borough's topography this will be limited in some of the more hilly parts of the south of the borough. This could potentially have an impact on protected groups.		
Consultation on increasing the share of roadspace given over to cycling has identified concerns that not all groups can cycle (including some in this protected group). This is particularly the case in some of the more hill areas of Croydon. Whilst some routes can be designed to minimize the gradient and electric bikes make a difference (for those who can afford these) it is necessary to ensure that alternative forms of transport are available.		
1.2.7	Would your proposed change affect any protected groups more significantly than non-protected groups?	
	Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response. For a list of protected groups, see Appendix	
The cl	hange could potentially impact on the following groups:	
•	Age Disability Sex / Gender Preganancy and maternity	
1.2.8	As set out in the Equality Act, is your proposed change likely to help or hinder the Council in advancing equality of opportunity between people who belong to any protected groups and those who do?	
	In practice, this means recognising that targeted work should be undertaken to address the needs of those groups that may have faced historic disadvantage. This could include a focus on addressing disproportionate experience of poor health, inadequate housing, vulnerability to crime or poor educational outcomes <i>etc.</i>	
	Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response.	
Yes - Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.		
Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel', particularly to improve health outcomes. As current use of walking, cycling is not evenly distributed across groups, the Council needs to ensure all protected groups are engaged as part		

of this process.

1.2.9	As set out in the Equality Act, is the proposed change likely to help or hinder the Council in eliminating unlawful discrimination, harassment and victimisation in relation to any of the groups that share a protected characteristic?	
	In practice, this means that the Council should give advance consideration to issues of potential discrimination before making any policy or funding decisions. This will require actively examining current and proposed policies and practices and taking mitigating actions to ensure that they are not discriminatory or otherwise unlawful under the Act	
	Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response.	
Yes - Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.		
Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel', particularly to improve health outcomes. As current use of walking, cycling is not evenly distributed across groups, the Council needs to ensure all protected groups are engaged as part of this process.		
1.2.10	As set out in the Equality Act, is your proposed change likely to help or hinder the Council in fostering good relations between people who belong to any protected groups and those who do not?	
	In practice, this means taking action to increase integration, reduce levels of admitted discrimination such as bullying and harassment, hate crime, increase diversity in civic and political participation etc.	
	Please answer either "Yes", "Don't know" or "No" and give a brief reason for your response	

Yes - Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.

Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel', particularly to improve health outcomes. As current use of walking, cycling is not evenly distributed across groups, the Council needs to ensure all protected groups are engaged as part of this process.

1.3 Decision on the INITIAL equality analysis

If you answer "yes" or "don't know" to ANY of the questions in section 1.2, you should undertake a full equality analysis. This is because either you already know that your change or review could have a different / significant impact on groups that share a protected characteristic (compared to non-protected groups) or because you don't know whether it will (and it might).

Decision	Response
Yes, further equality analysis is required	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.
	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel', particularly to improve health outcomes.
	Full EQIA will be undertaken as part of the Delivery Phase of the programme, we will ensure this is an inclusive process and that we engage with residents and communities from all protected groups to ensure we identify any equality and inclusion issues and actions to mitigate these

Stage 2 FULL EQIA

Use of evidence and consultation to identify and analyse the impact of the change

Use of data, research and consultation to identify and analyse the probable Impact of the proposed change

This stage focuses on the use of existing data, research, consultation, satisfaction surveys and monitoring data to predict the likely impact of proposed change on customers from diverse communities or groups that may share a protected characteristic.

Please see Appendix 2 (section 2) for further information.

2.1 Please list the documents that you have considered as a part of the equality analysis review to enable a reasonable assessment of the impact to be made and summarise the key findings.

This section should include consultation data and desk top research (both local and national quantitative and qualitative data) and a summary of the key findings.

Wheels for Wellbeing – Guide to Inclusive Cycling (November 2017)

It is a common myth that disabled people don't (or can't) cycle. According to TfL, in London alone 15% of disabled people use a cycle to get around occasionally or often, compared to 18% of nondisabled people. Many other myths around disabled cyclists abound.

DfT inclusive transport strategy (2018)

Disabled people should have the same access to transport as everybody else, to be able to go where everyone else goes and to do so easily, confidently and without extra cost. This will be delivered through the key themes of the Inclusive Transport Strategy:

- Promotion of passenger rights and enforcement All passengers should be clear on what the service they can expect, and confident that reporting non-compliance will lead to enforcement.
- Better Staff Training Transport staff (frontline and managerial) should have greater understanding of the needs of disabled people and their legal rights, and therefore provide better assistance.
- Improved Information Information should be provided in formats that all passengers can access and understand, both before and during a journey.
- Inclusive Physical infrastructure Vehicles, stations and streetscapes should be designed and built so that they are inclusive and easy to use.
- Future of Inclusive Transport New services and business models enabled by advances in technology should provide opportunities for all, and be designed from the outset with disabled people in mind.

London Cycle Design Standards (2014)

The six core design outcomes, which together describe what good design for cycling should achieve, are:

- Safety,
- Directness,
- Comfort,
- Coherence,
- Attractiveness and
- Adaptability.

These are based on international best practice and on an emerging consensus in London about aspects of that practice that we should adopt in the UK. They are important not just for cyclists but for all users of streets, public spaces, parks and watersides, where investment in cycling has the potential to improve the quality of place.

Cyclists and pedestrians should not be forced together where there is space to keep them apart, creating unnecessary conflict which can only increase as the number of cyclists rises. We have a strong preference against schemes requiring cyclists and pedestrians to share the same highway space, wherever they can be avoided. It will be necessary to use some shared areas in our cycle routes, particularly where the space is wide, but we will prefer to create delineated cycle tracks across it, perhaps with sloping, pedestrian-friendly kerbs or different surfacing.

Cyclists and pedestrians should not share the same space at crossings and junctions. Clearly delineated separate and/or parallel routes should be provided for cyclists and pedestrians. Typical bad cycle design deals with junctions by making cyclists pretend to be pedestrians, bringing them on to the pavement and having them cross the road, often in several stages, on toucan crossings.

Inclusive Transport Strategy: Achieving Equal Access for Disabled People Implications for Low Volume Shared Surface Streets (Topic Note produced by Phil Jones Associates, 2018)

The temporary withdrawal of LTN 1/11 and request that Local Authorities pause the development of shared space schemes which incorporate a level surface has the potential to result in some confusion amongst authorities and built environment professionals. This is particularly the case for what have been termed 'shared surface' streets on new developments, but which could also now be called 'pedestrian prioritised' streets.

Visually impaired people are faced with the challenges of navigating and crossing busy level surface streets such as Exhibition Road. There is a strong case for continuing to promote and provide shared surface/pedestrian prioritised streets where traffic volumes are low, particularly in new residential developments. This type of design has been in recommended Government

guidance for over 50 years and has been applied extensively throughout the country. It is recommended in Manual for Streets, which remains in force as Government guidance.

National Planning Policy Framework (2018)

Paragraph 110 states that applications for development should:

- Give priority to pedestrian and cycle movements, both within the scheme and with neighbourhood areas...
- Address the needs of people with disabilities and reduced mobility in relation to all modes of transport
- Create places that are safe, secure and attractive which minimise the scope for conflicts between pedestrians, cyclists and vehicles, avoid unnecessary street clutter, and respond to local character and design standards...

Cycle Infrastructure Design Local Transport Note 1/20 July 2020

The built environment should be accessible to all, including young people, older people, and disabled people. The concept of 'inclusive design' underpins the document, although it is acknowledged that what individual people consider to be acceptable will vary. Design should begin with the principle that all potential cyclists and their machines should be catered for in all cycle infrastructure design. Cycle routes must be accessible to recumbents, trikes, handcycles, and other cycles used by disabled cyclists. Many current tracks and lanes are too narrow or constrained to meet these objectives. To allow faster cyclists to overtake, and make room for non-standard bikes, cycle tracks should ideally be 2 metres wide in each direction, or 3 to 4m (depending on cycle flows) for bidirectional tracks though there may have to be exceptions.

Data collected by Transport for London8 found that the proportion of disabled Londoners who sometimes use a cycle to get around (15%) is only slightly less than for non-disabled Londoners (18%), demonstrating that cycling is an important mode of transport for everyone. The role of cycling as an aid to mobility is often overlooked. It can help many people to travel independently, but only if the infrastructure is accessible to a range of cycles used by people with children and disabled people. It is therefore very important to ensure that new cycle infrastructure is designed for use by everyone.

It is particularly important to make local disability groups aware of changes, which may impact on their ability to navigate, or to gain access to facilities such as disabled parking spaces. Engagement sessions with local disabled people may help identify and communicate alternative accessible routes. The provision of travel buddies to help visually impaired people learn to adjust to changes along previously familiar r

outes at the start of trial schemes may be particularly helpful and is recommended.

Designers should consider comfort for all users including children, families, older and disabled people using three or four-wheeled cycles. Families are more likely to use off-carriageway facilities. Young children may need additional space to wobble or for an accompanying parent to ride alongside.

Local authorities are bound by the Equality Act 2010 in discharging their functions, which includes managing their road networks. Designers should provide infrastructure that is accessible to all, and the dimensions and other features set out in this guidance should help ensure that their designs comply with the Public Sector Equality Duty. An Access Audit should be undertaken of all proposals to ensure that a scheme meets the needs of those with protected characteristics under the Equality Act 2010, particularly people with a disability. The Access Audit (also formerly known as a DDA audit, Disability Discrimination Act Audit or Disabled Access Audit) is an assessment of a building, a street environment or a service against best-practice standards to benchmark its accessibility for disabled people. It may form part of an overall Equality Impact Assessment.

Deliberately restricting space, introducing staggered barriers or blind bends to slow cyclists is likely to increase the potential for user conflict and may prevent access for larger cycles and disabled people and so should not be used.

It is more difficult for pedestrians, especially disabled people, to cross a two-way cycle track where they do not have priority.

Kerbed island separation or light segregation (see Figure 6.15) that provides a buffer zone of at least 0.5m between cyclists and parked vehicles is recommended to minimise risk of collision between cyclists and vehicle doors. A clear, level width of 2.0m is required alongside disabled parking bays to allow users to unload a wheelchair and turn within the space.

Where a shared use facility is being considered, early engagement with relevant interested parties should be undertaken, particularly those representing disabled people, and pedestrians and cyclists generally. Engaging with such groups is an important step towards the scheme meeting the authority's Public Sector Equality Duty.

Bus stop boarders introduce an area of shared use directly at the point where people board and alight the bus. Because of the potential for conflict this brings between pedestrians and cyclists, this layout is best suited to bus and tram stops with less frequent services and lower passenger and pedestrian volumes. Where a bus/tram stop boarder is being considered, early engagement with relevant interested parties should be undertaken, including those representing disabled people, and pedestrians and cyclists generally. Engaging with such groups is an important step towards the scheme meeting the authority's Public Sector Equality Duty.

Reducing traffic flow to enable cycling in mixed traffic streets can be achieved through a range of measures involving area-wide treatments across a neighbourhood, usually with enhancements to the appearance of key streets as illustrated in Figure 7.3. 31 Inclusive mobility (DfT, 2005)

Encouraging through traffic to use main roads can provide benefits for pedestrians and residents, particularly children and vulnerable adults, as well as enabling cycling. This can be achieved through implementing measures such as turning bans and one way streets, and by mode filtering (see paragraph 7.1.5). These measures also have the benefit of making short journeys quicker on foot or cycle compared to driving, providing a disincentive to using a car for short trips. Care should be taken that traffic management measures do not exclude disabled people. Good quality inclusive walking environments should be provided throughout, as set out in Inclusive mobility.31 Access and car parking for blue badge holders should be retained for these areas. Disabled cyclists who cannot dismount and walk their cycles will need to be allowed access.

Vehicle Restricted Areas - There should always be a preference for allowing cyclists to access VRAs unless there is good evidence that this would cause significant safety problems. However, the possible impacts on pedestrians, and disabled people particularly, must be considered carefully. Visually impaired people, in particular, may not feel comfortable sharing a pedestrianised area with cyclists.

Textured surfaces such as block paving and setts can help reinforce speed reduction. They provide a visual and audible reminder that the section of carriageway is a low speed environment. Because these can create high levels of discomfort, in particular for disabled cyclists, older and younger cyclists, they should be used sparingly. Overrun areas can be used around junctions to help visually narrow the entrance to the junction while maintaining access for larger vehicles.

Measures can be used to reduce cycle speed which are broadly similar to those used for motor traffic, albeit at reduced scale, including horizontal deflection, sinusoidal speed humps and thermoplastic rumble strips. These traffic calming devices will inevitably also introduce potential hazards and discomfort for disabled users (both pedestrians and cyclists). They should be used sparingly and only in response to site-specific problems that cannot be addressed in another way.

2.2 Please complete the table below to describe what the analysis, consultation, data collection and research that you have conducted indicates about the probable impact on customers or staff from various groups that share a protected characteristic.

Group's with a "Protected characteristic" and broader community issues	Description of potential advantageous impact	Description of potential disadvantageous impact	Evidence Source
Disability	streets where traffic volumes are	 may come into conflict with this group. This risk can be mitigated by safety and enforcement measures. Cycle routes need to be designed to provide access for hand bikes, etc. Improvements to the cycling network have the ability to improve outcomes for all groups. Current use of cycling is focused more able bodied groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel, particularly working with Wheels for Wellbeing and the Mobility Forum. The Council needs to ensure this is an inclusive network and includes people living with a disability. Impacts on bus passengers due to relocations of bus stops. 	consultations Census information, TfL travel information Scheme consultation reponses Mobility Forum and Wheels for Wellbeing Engagement. Subject literature.

Pregnancy and Maternity	Improvements to the walking and cycling network have the ability to improve outcomes for all groups, particularly where non-standard bikes and trikes are safely accommodated. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. Outcomes will vary between walking and cycling and will depend on the individual circumstances eg different stages of pregnancy.	may come into conflict with this group.This risk can be mitigated by safety and enforcement measures.Cycle routes need to be designed to provide access for hand bikes, etc.	
Age	-	 may come into conflict with this group. This risk can be mitigated by safety and enforcement measures. Cycle routes need to be designed to provide access for hand bikes, etc. Impacts on bus passengers due to relocations of bus stops. 	consultations Census information, TfL

	 and 34 per cent of women have access to a car in London. Across all age bands, car ownership is lower amongst women, with this gap increasing beyond age 40. ¹² 		
Race/ Ethnicity	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. Variations in rates of walking and cycling have been observed across different races / ethnicities, with cultural factors likely to play a role. Work with schools and other community groups is important in ensuring the potential benefits of walking and cycling are distributed as far as possible. By providing alternatives to the private motor vehicle, potentially will provide additional benefit to non-white ethnic groups. Car ownership is highest amongst London residents of White ethnic origin, with car ownership around a third lower amongst Black and Mixed or Other ethnic groups. Asian families are more likely than other ethnic minority groups to own a car. Note that car ownership patterns vary substantially between different groups within the 'Asian' categorisation, so that Bangladeshi households, for example, are much less likely to own a car than Indian households. ¹³	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all races / ethnicity	information, TfL travel information, scheme consultation responses

 ¹² Transport for London: Roads Task Force – Technical Note 12 -How many cars are there in London and who owns them? (2013)
 ¹³ Transport for London: Roads Task Force – Technical Note 12 -How many cars are there in London and who owns

them? (2013)

Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. Cycling rates in particular vary with gender and research has linked this to the lack of safe infrastructure. Similarly walking rates vary and this has been linked to perceptions of personal safety, particularly on unlit routes with a lack of overlooking. Alternatives to the private motor vehicle, will potentially provide additional benefit to females at lower income levels more than other groups, due to the interaction between income, gender and car ownership. At lower income levels, the difference between male and female car ownership is greater, with the gap reducing as income rises. So, in households with an income less than £25k a year, car ownership amongst women is 68 per cent of that for men, whereas amongst households with a household income over £100k, car ownership amongst women is 91 per cent that of men. ¹⁴	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel' The Council needs to ensure this is inclusive and includes people of all genders, and focusing on safety issues.	information, TfL travel information, scheme consultation responses (most recently October
Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. Whilst no specific research has identified the impacts on this protected group, cycling rates in particular vary with gender and	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all	information, TfL travel information, scheme consultation responses

¹⁴ Transport for London: *Roads Task Force – Technical Note 12 -How many cars are there in London and who owns them?* (2013)

	research has linked this to the lack of safe infrastructure. Similarly walking rates vary and this has been linked to perceptions of personal safety, particularly on unlit routes with a lack of overlooking.		
Religion /Belief	socioeconomic and cultural factors. Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes. Significant travel times to get to places of worship have been observed as religious communities are often widely dispersed. There is therefore	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all religions / beliefs. The interfaith bike ride is a good example of this work. Significant use of cars to get to places of worship has been observed as religious communities are often widely dispersed. The potential reallocation of roadspace away from	information, TfL travel information, consultation
Sexual Orientation	Whilst no specific research has identified the impacts on this protected group, rates of walking and cycling are likely to vary in line with other socioeconomic and cultural factors. Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all sexual orientation.	information, TfL travel information, scheme consultation responses

[r	
Social inclusion	Alternatives to the private motor vehicle, can potentially improve social inclusion. Analysis of car	cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this work achieves the predicted outcomes in terms of social inclusion.	information, TfL travel information, scheme consultation responses

	 Young adults, and those under 44 with no children have the lowest rates of household access to a car, at 44 per cent. Households with retired people have only slightly higher access at 48 per cent, although this is considerably higher for those with incomes above £25,000. As one would expect, the general trend is for household car access to rise as household income increases, Figure 7 shows that car ownership rises steadily with income amongst households with incomes of up to £75k a year. Beyond this point, car ownership no longer rises with income, remaining at just over 80 per cent on average.¹⁵ 		
Community Cohesion	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	cycling as travel modes is not evenly distributed across groups. The Council is engaged in	information, TfL travel information, scheme consultation responses

¹⁵ Transport for London: *Roads Task Force – Technical Note 12 -How many cars are there in London and who owns them?* (2013)

Delivering Social Value	Improvements to the walking and cycling network have the ability to improve outcomes for all groups. The change aims to provide convenient, safe and reliable access for all to local amenities and cycle routes.	Current use of walking cycling as travel modes is not evenly distributed across groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'	information, TfL travel information, scheme consultation
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2.3 Are there any gaps in information or evidence missing in the consultation, data collection or research that you currently have on the impact of the proposed change on different groups or communities that share a protected characteristic? If so, how will you address this?

It is always difficult to predict the impact of individual schemes on all groups. Therefore as part of any scheme consultation, ward councillors (who have good local knowledge), key community groups and any groups identified as part of Equality Impact Assessment will be specifically targeted during the formal consultation. This includes the Croydon Cycle Campaign, The Mobility Forum and Croydon Vision.

Whilst we will monitor impacts on all protected groups, specific protected groups that we aim to target are as follows:

- Age
- Social inclusion
- Disability
- Race/ Ethnicity

Social inclusion

Recent research¹⁶ on loneliness during the pandemic has three main findings:

- People who felt most lonely prior to Covid in the UK now have even higher levels of loneliness. This increase began as physical distancing, shielding and lockdown measures were introduced in the UK, in March 2020.
- Adults most at risk of being lonely, and increasingly so over this period, have one or more of the following characteristics: they are young, living alone, on low incomes, out of work and, or with a mental health condition.
- The impact on wellbeing from people at risk of loneliness is likely to be compounded by other economic and social impacts experienced by the same people, such as those experiencing job losses and health anxieties.

Research also found that risk factors for loneliness were near identical before and during the pandemic. Young adults, women, people with lower education or income, the economically inactive, people living alone, and urban residents had a higher risk of being lonely. Some people who were already at risk for being lonely (e.g. young adults aged 18-30, people with low household income, and adults living alone) experienced a heightened risk during the COVID-19 pandemic compared to before COVID-19. Further, being a student emerged as a higher risk factor during lockdown than usual.¹⁷

¹⁶ How has Covid and associated lockdown measures affected loneliness in the UK? What Works Wellbeing in partnership with UCL. 2020.

¹⁷ Who is lonely in lockdown? Cross-cohort analyses of predictors of loneliness before and during the COVID-19 pandemic. Feifei Bu, Andrew Steptoe, Daisy Fancourt

Digital exclusion is a key driver of social isolation. It is important to ensure that people without internet access or who do not use the internet still receive information in an appropriate format and are helped to get online if they wish to do so.

Communities are self-organising and there are many imaginative responses such as that are helping to keep people connected. In terms of transport improvements there is an opportunity to work with community groups to improve the local area and provide opportunities for increasing social inclusion:

"There's definitely the issue of meeting other neighbours and being connected to them. If everyone got involved it would make a massive difference. A lot of people I know in London don't know anyone, they don't know any neighbours, nothing. London can be a lonely place for a lot of people. We've got a lot of hostel-type accommodation in Thornton Heath – if you're just put there and you don't know anybody, then you are going to be pretty miserable, and you are going to throw rubbish on the streets because you're not going to be happy with where you're are, what you're doing, you're going to have no commitment at all to the area. Thornton Heath Community Action Team's objective is...to make Thornton Heath cleaner and greener. We have some really committed members. 20 to 30 people turn up even when it's raining. Amy, Thornton Heath Community Action Team."¹⁸

2.4 If you really cannot gather any useful information in time, then note its absence as a potential disadvantageous impact and describe the action you will take to gather it.

Please complete the table below to set out how will you gather the missing evidence and make an informed decision. Insert new rows as required.

Group's with a "Protected characteristic" and broader community issues	Missing information and description of potential disadvantageous impact	Proposed action to gather information
Disability	Information on the detailed impact of individual schemes on protected groups	Through the consultation process on individual schemes
	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Pregnancy and Maternity	Information on the detailed impact of individual schemes on protected groups	Through the consultation process on individual
	Use of walking and cycling facilities by protected groups.	schemes
		Identify the potential for data to be
		gathered at a more

¹⁸ Croydon Opportunity & Fairness Commission Final report A better Croydon for everyone (2016) <u>https://www.croydon.gov.uk/sites/default/files/2021-</u> 02/Croydon Opportunity %26 fairness%20Commission final report.pdf

		local level on annual basis through travel surveys.
Age	Information on the detailed impact of individual schemes on protected groups Use of walking and cycling facilities by protected groups.	Through the consultation process on individual schemes Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Race/ Ethnicity	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Gender	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Transgender	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Religion /Belief	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Sexual Orientation	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Social inclusion	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.
Community Cohesion	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more

		local level on annual basis through travel surveys.
Delivering Social Value	Use of walking and cycling facilities by protected groups.	Identify the potential for data to be gathered at a more local level on annual basis through travel surveys.

Stage 3 Improvement plan

Actions to address any potential disadvantageous impact related to the proposed change

This stage focuses on describing in more detail the likely disadvantageous impact of the proposed change for specific groups that may share a protected characteristic and how you intend to address the probable risks that you have identified stages 1 and 2.

3.1	Please use the section below to define the steps you will take to minimise or mitigate any likely adverse impact of the proposed change on specific groups that may share a protected characteristic.				
Equality (Protecte Characte	d.	Potential disadvantage or negative impact e	Action required to address issue or minimise adverse impact	Action Owner	Date for completing action
Disability		Cyclist on shared surfaces may come into conflict with this group.	This risk can be mitigated by safety and enforcement measures.	Programme Manager	Ongoing on scheme by scheme basis
		Cycle routes need to be designed to provide access for hand bikes, etc. Impacts on bus passengers due to relocations of bus stops.	Improvements to the cycling network have the ability to improve outcomes for all groups. Current use of cycling is focused more able bodied groups. The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people living with a disability. We will continue to work with organizations such as Wheels for Wellbeing to ensure that the network is suitable for accessible bicycles.	Head of Strategic Transport	Ongoing – reviewed annually

		Review schemes to ensure that bus impacts are minimized and / or mitigated to ensure disabled access.		
Pregnancy and Maternity	Cyclist on shared surfaces may come into conflict with this group. This can be mitigated by designing in a 'comfort zone' and / or providing clear demarcation of the area for cyclists and the area for other users.	This risk can be mitigated by safety and enforcement measures. Cycle routes need to be designed to provide access for hand bikes, etc. Use of walking cycling to be increased across group.	Programme Manager	Ongoing on scheme by scheme basis
Age	Cyclist on shared surfaces may come into conflict with this group. This risk can be mitigated by safety and enforcement measures	This risk can be mitigated by safety and enforcement measures.	Programme Manager	Ongoing on scheme by scheme basis
	Current use of walking & cycling is focused on younger and more able bodied groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all ages.	Head of Strategic Transport	Ongoing – reviewed annually
Race/ Ethnicity	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all races / ethnicity.	Head of Strategic Transport	Ongoing – reviewed annually
Gender	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all genders.	Head of Strategic Transport	Ongoing – reviewed annually

Transgender	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all genders.		Ongoing – reviewed annually
Religion /Belief	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all or no religion / belief		Ongoing – reviewed annually
Sexual Orientation	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and includes people of all sexual orientation.	Head of Strategic Transport	Ongoing – reviewed annually
Social inclusion	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel'. The Council needs to ensure this is inclusive and specifically includes people living with a disability and older groups, ensuring that the network is designed to accommodate a wide range of non-standard bikes and promoting walking and cycling to these groups.	Head of Strategic Transport	Ongoing – reviewed annually
Community Cohesion	Current use of walking & cycling as travel modes is not evenly distributed across groups.	The Council is engaged in ongoing work to widen participation in walking and cycling as 'active travel' The council needs to ensure we engage with community groups across protected characteristics, supporting events like the interfaith bike ride which is about celebrating diversity and different faiths in the Borough and thereby will help us work towards	Head of Strategic Transport	Ongoing – reviewed annually

reviewed as part of the ongoing programme of consultation on walking and cycling schemes. Section 4 Decision on the proposed change 4.1 Based on the information in sections 1-3 of the equality analysis, what decision are you going to take?					achieving cohesion.	community		
department or team service plans and the improvements are monitored? The service plan for the Strategic Transport Team includes projects that: • will take physical measures to improve the walking and cycling network and mitigate any concerns of protected groups. • Increase access to walking and cycling across protected groups. Discussions are progressing with other teams with regards to enforcement on pedestrian and cycle facilities. Measures agreed working with community groups on awareness of the rules and regular patrols by the relevant enforcement officers. 3.3 How will you share information on the findings of the equality analysis with customers, staff and other stakeholders? The equality analysis will be published on the council's website. It will also be provided, used and reviewed as part of the ongoing programme of consultation on walking and cycling schemes. Section 4 Decision on the proposed change 4.1 Based on the information in sections 1-3 of the equality analysis, what decision are you going to take?		g Social	walking & as travel not distributed	& cycling modes is evenly	ongoing wor participation in cycling as 'act is linked corporate socia /social value supporting environmental as cycling and v	k to widen n walking and ive travel' This to enhancing l responsibility in relation to improved outcomes such	Strategic	reviewed
 will take physical measures to improve the walking and cycling network and mitigate and concerns of protected groups. Increase access to walking and cycling across protected groups. Discussions are progressing with other teams with regards to enforcement on pedestrian and cycle facilities. Measures agreed working with community groups on awareness of the rules and regular patrols by the relevant enforcement officers. 3.3 How will you share information on the findings of the equality analysis with customers, staff and other stakeholders? The equality analysis will be published on the council's website. It will also be provided, used and reviewed as part of the ongoing programme of consultation on walking and cycling schemes. Section 4 Decision on the proposed change 4.1 Based on the information in sections 1-3 of the equality analysis, what decision are you going to take? 	3.2		-			-		
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reviewed as part of the ongoing programme of consultation on walking and cycling schemes. Section 4 Decision on the proposed change 4.1 Based on the information in sections 1-3 of the equality analysis, what decision are you going to take?	3.3		-			-	quality analysi	s with
4.1 Based on the information in sections 1-3 of the equality analysis, what decision are you going to take?	The equality analysis will be published on the council's website. It will also be provided, used and reviewed as part of the ongoing programme of consultation on walking and cycling schemes.							
you going to take?								
Decision Definition Yes / No								
		Decision	1		De	finition		Yes / No

Decision	Definition	Yes / No
We will not make any major amendments to the proposed change because it already includes all appropriate actions.	Our assessment shows that there is no potential for discrimination, harassment or victimisation and that our proposed change already includes all appropriate actions to advance equality and foster good relations between groups.	No
We will adjust the proposed change.	We have identified opportunities to lessen the impact of discrimination, harassment or victimisation and better advance equality and foster good relations between	Yes

		groups through the proposed change. We are going to take action to make sure these opportunities are realised.			
We will continue with the proposed change as planned because it will be within the law.		We have identified opportunities to lessen the impact of discrimination, harassment or victimisation and better advance equality and foster good relations between groups through the proposed change.			
		However, we are not planning to implement them as we are satisfied that our project will not lead to unlawful discrimination and there are justifiable reasons to continue as planned.	No		
We w chanç	ill stop the proposed ge.	The proposed change would have adverse effects on one or more protected groups that are not justified and cannot be lessened. It would lead to unlawful discrimination and must not go ahead.	No		
4.2		nalysis have to be considered at a scheduled meeting? name and date of the meeting.			
No					
4.3	 When and where will this equality analysis be published? An equality analysis should be published alongside the policy or decision it is part of. As well as this, the equality assessment could be made available externally at various points of delivering the change. This will often mean publishing your equality analysis before the change is finalised, thereby enabling people to engage with you on your findings. 				
	equality analysis will g consultations on in	be made available on the Council's website and will be idividual schemes.	available		
4.4	When will you upda	te this equality analysis?			
	Please state at what stage of your proposed change you will do this and when you expect this update to take place. If you are not planning to update this analysis, say why not				
		ted annually as a minimum. There will also be further r heme goes forward for consultation.	eviews of		
4.5	4.5 Please seek formal sign of the decision from Director for this equality analysis? This confirms that the information in sections 1-4 of the equality analysis is accurate, Comprehensive and up-o-date.				

REVIEW OF EQIA

REVISION HISTORY	,				
Initial EQIA					
Officers approval	Name and	position		Date	
Report author	Tom	Tom sweens			
	Tom Swee	5			
D ' (Programme	e Manager – Walking and Cy	/cling	4/4/17	
Director	H.C	H. Cheeshow (
	Director of	Planning and Strategic Tran	sport	19/6/17	
Feedback on Equa	ality Analysi		1		
Name of Officer		Yvonne Okiyo			
Date received by Officer		8.7.18	Please send an acknowledgement		
Should a full equality analysis be carried out?		Yes A full equality analys required as part of the deli of the programme in order any equality and inclusion put in place actions to mitig		amme in order to identify and inclusion issues and	
Review By	Summary of Changes		Revision Dat	e	
Tom Sweeney		Above review incorporated into initial EQIA	10/07/18		

Full	EQIA
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Review By	Summary of Changes	Revision Date
Tom Sweeney	Initial Full EQIA	17 June 2019
Yvonne Okiyo	Review by lead on equality analysis	04July 2019
Tom Sweeney	Reviewed following Streetspace scheme implementation and in line with new LTN1/20.	2 August 2021
Denise McCausland	Review of EQIA by corporate Equalities	14/12/21
Tom Sweeney	Documentupdatedfollowingabovecomments.	20/12/21

Decision on the FULL equality analysis

Officers that must approve Name and position	Signature	Date
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this decision			
Head of Strategic Transport on behalf of the Director of Planning and Sustainable Regeneration	lan Plowright	T. Pto	23/12/21