King William Street Pedestrian Priority EqIA responses

<u>16th October 2023 (updated on 28th February 2024)</u>

(Responses in italics)

Level Access: In line with DfT's Inclusive Mobility Guide 2021₁, it is recommended that level access is provided at each of the informal crossing locations within King William Street to enable easy access for elderly people, those with limited mobility and those using mobility aids and pushchairs.

All informal crossings are level. Furthermore, there are level raised tables near to the LUL entrances to complement their step-free access.

In line with Department for Transport's Inclusive Mobility Guide 2021 guidance1, it is recommended that all of the proposed tactile paving throughout King William Street adheres to guidance to aid users with visual impairments. This is particularly important to consider given that the Royal National Institute of Blind People (RNIB) report that walking is the main mode of travel for blind and partially sighted people, many of whom will have fewer transport options available to them than others2.

Compliant blister tactile paving has been included at all informal crossing points. Consideration was given to the use of corduroy guidance/ warning paving at the proposed raised tables but based on a risk-based assessment of the design and third party reviews such as the EqIA itself and Road Safety Audit, it was not considered necessary or appropriate. Furthermore, a response to a direct question put to the Road Safety Auditor supported this conclusion.

Utilities: Where possible, tactile paving should be installed away from utility covers so as to avoid disrupting the layout of the tactile paving which can be confusing for visually impaired pedestrians. Furthermore, utility companies could be encouraged to provide covers which can take a tactile paving slab inlay₃.

There are utility covers within the proposed tactile areas in the design. These are the type which can take a tactile paving slab inlay.

Footway Widths: Given the populous of the area, particularly around the station entrances and exits, it is advised that the renewed footways are the appropriate width to accommodate the footfall. This will prevent vulnerable road users, which includes people with disabilities, as well as elderly people and young people, from having to cross the road unnecessarily and/or utilise the carriageway, improving road safety for users. It is recommended that the footway widths are designed in conjunction with TfL's Pedestrian Comfort Guidance Technical guide (See Appendix B4).

All PCLs have been calculated and the scheme scores well across the board. A minimum of a 2m wide footway throughout is a key part of the design.

Bollards: With regards to the bollards, it is presumed these are included to act as a Vehicle Security Barrier (VSB) particularly around the entrance and exit to Bank Station. If so, these should be placed at a maximum of 1.2 metres apart to enable passage of wheelchair and mobility scooter users, many of whom are more likely to be elderly whilst providing adequate protection for pedestrians. This recommendation also aligns with DfT guidance₁.

The design already aligns with this recommendation.

Maintenance of Setts: The setts that are proposed to be extended within the Sherborne Lane and Nicholas Lane carriageway, and those within the loading bays will need to be regularly maintained. This is because uneven and/or gaps between setts, can cause issues for some users, including those who are vision impaired, wheelchair users, and those using crutches and sticks1. This is particularly important given that Sherborne Lane and Nicholas Lane could be used by large vehicles, including HGV's and refuse vehicles, which are more likely to cause damage to the carriageway.

City Engineers and their contractors are used to this problem and are able to build a running surface resistant to these problems.

Loading bays: The design proposals include 2 new loading that are flush and inset within the footway. These bays could be an accessibility issue for visually impaired users as there isn't a detectable kerb upstand which allows them to differentiate between footway and carriageway. This is of particular consideration given that the timings of the loading bay vary throughout the day which could be confusing for someone with visual impairments and could be further exaggerated at certain times of the day such as in darkness or at the busiest times. It is also important for visually impaired users to have a colour contrast between the footway and carriageway materials. Furthermore, the associated signposts create pinch points of approximately 1.6m for the footway.

Signs are to be building mounted. CoL have used such loading bays elsewhere in the City, Aldgate High Street and Cheapside for example, without issue. Inset loading bays aren't without their drawbacks but as loading is required, the proposed design accommodates these in what's considered to be the most appropriate manner.

Lighting: Sufficient levels of lighting should be included in the design along King William Street, particularly around the station entrances and exits to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes and feeling unsafe in public space than others, therefore such measures could help to deter anti-social behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.

Lighting has already been discussed with CoL M&E engineers and no wholesale change is said to be required. Once the number of trees has been confirmed, it was agreed that we would review lux levels at these locations.

Construction: A Construction Environmental Management Plan (CEMP) or Construction Logistics Plan (CLP) should be implemented to minimise construction impacts. It should include measures such as suitable diversion routes with appropriate signage for any required footway closures, noise and pollution mitigation, and an appropriate CLP to avoid sensitive receptors such as schools. Continued liaison with stakeholders, including emergency services, should also be undertaken to inform them of the diversion routes. Places of worship located near to the site should be included in the stakeholder list and be informed of any out of hours works, allowing consideration of service times and religious holidays during the construction phase. On completion of the works, the develop could also offer a guide to familiarise the changes to those who are visually impaired.

These recommendations are standard practice for CoL highways projects so will be undertaken as normal.

Cycle contraflows: The proposals to introduce contraflow cycling in Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane should align with LTN 120 guidelines⁵ to ensure cyclists, particularly those that are at higher risk of road danger which includes the elderly, young, and those with disabilities, can use the facility safely. Although the speed limit is 20mph and motor traffic is likely to be 1,000 PCU per day or less, it is likely that these streets may be used by large vehicles including HGVs and refuse vehicles for deliveries and waste collection, which could pose a threat to more vulnerable road users, including cyclists. In addition, it is anticipated that due to the limited width of the road that there is insufficient space for both vehicle access and contraflow cycling. This is likely to put cyclists in significant danger if they encounter vehicles. Subsequently, it is highly recommended that the suitability of contraflow cycling is reconsidered.

Contraflow cycling already exists on these side roads. The proposed design only shows renewed road markings. The question of contraflow cycling on these streets has been raised and the project team have been advised by the City's Network Performance Team that contraflow cycling is considered suitable on these streets given low traffic volumes, speeds and no recorded incidents.

Cycle symbols and road markings: It is recommended that road markings / cycle symbols are located away from the likely path of pedestrians to avoid slips and falls during, particularly during wet/wintering conditions.

Rejected/ not an issue recognised by CoL. The use of thermoplastic markings is already prevalent in the City of London and the implications of its use well understood. It's use is also without incident.

Greening: The landscaping proposals include planting over 30 new trees. Consideration should be given to the location of the trees to ensure visibility and to avoid pinch points, as well as the tree species, selecting those with minimal leaf shedding to avoid a slippery footway. Street maintenance could also be procured to carry out appropriate clearing during the Autumn to mitigate against this. Tree species that boost the sensory experience for those with impairments of autism (e.g., scented) could also be explored.

Following trial holes and review of their findings, the amount of trees has reduced to approximately 17-18 which are still dependant on the outcome of negotiations with nearby utility company owners. Should these proceed, they have already been found not to negatively impact on PCLs and

maintenance has already been considered. The comment on scented trees will be passed to open spaces colleagues as its not something I believe is considered currently.

Road Safety Audit: A Stage 3 Road Safety Audit should also be completed on completion of the works to ensure that the improvements are accessible i.e., ensuring sufficient dropped kerbs and flush surfaces.

The scheme will be reviewed once its complete to check that it matches the design.

EQUALITY ANALYSIS (EA) TEMPLATE

Decision

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Date

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What is the Public Sector Equality Duty (PSED)?

The Public Sector Equality Duty (PSED) is set out in the Equality Act 2010 (s.149). The general equality duty does not specify how public authorities should analyse This requires public authorities, in the exercise of their functions, to have 'due the effect of their business activities on different groups of people. However, case regard' to the need to: law has established that equality analysis is an important way public authorities can demonstrate that they are meeting the requirements. • Eliminate discrimination, harassment and victimisation Advance equality of opportunity between people who share a protected • characteristic and those who do not, and Case law has established the following principles apply to the PSED: • Foster good relations between people who share a protected characteristic and those who do not Knowledge - the need to be aware of the requirements of the Equality • Duty with a conscious approach and state of mind. The characteristics protected by the Equality Act 2010 are: Sufficient Information - must be made available to the decision maker. Timeliness - the Duty must be complied with before and at the time that a Age particular policy is under consideration or decision is taken not after it has Disability been taken. Gender reassignment . • Real consideration - consideration must form an integral part of the Marriage and civil partnership • decision-making process. It is not a matter of box-ticking; it must be Pregnancy and maternity • exercised in substance, with rigour and with an open mind in such a way Race . that it influences the final decision. Religion or belief • Sufficient information – the decision maker must consider what Sex (gender) information he or she has and what further information may be needed in Sexual orientation order to give proper consideration to the Equality Duty. No delegation - public bodies are responsible for ensuring that any third • parties which exercise functions on their behalf are capable of complying What is due regard? with the Equality Duty, are required to comply with it, and that they do so in practice. It is a duty that cannot be delegated. It involves considering the aims of the duty in a way that is proportionate to • the issue at hand Review – the duty is not only applied when a policy is developed and decided upon, but also when it is implemented and reviewed.

Ensuring real consideration is given to the aims and the impact of policies with rigour and with an open mind in such a way that influences the final decision Due regard should be given before and during policy formation and when a decision is taken including cross cutting ones as the impact can be cumulative.	
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What is an Equality Analysis (EA)?

An equality analysis is a risk assessment tool that examines whether different groups of people are, or could be, disadvantaged by service provision and decisions made. It involves using quality information, and the results of any engagement or consultation with particular reference to the protected characteristics to understand the actual effect or the potential impact of policy and decision making decisions taken.

The equality analysis should be conducted at the outset of a project and should inform policy formulation/proposals. It cannot be left until the end of the process.

The purpose of the equality analysis process is to:

- Identify unintended consequences and mitigate against them as far as possible, and
- Actively consider ways to advance equality and foster good relations.

The objectives of the equality analysis are to:

- Identify opportunities for action to be taken to advance quality of opportunity in the widest sense;
- Try and anticipate the requirements of all service users potentially impacted;
- Find out whether or not proposals can or do have any negative impact on any particular group or community and to find ways to avoid or minimise them;

However, there is no requirement to:

- Produce an equality analysis or an equality impact assessment
- Indiscriminately collect diversity data where equalities issues are not significant
- Publish lengthy documents to show compliance
- Treat everyone the same. Rather, it requires public bodies to think about people's different needs and how these can be met
- Make service homogenous or to try to remove or ignore differences between people.

An equality analysis should indicate improvements in the way policy and services are formulated. Even modest changed that lead to service improvements are important. In it is not possible to mitigate against any identified negative impact, then clear justification should be provided for this.

By undertaking an equality analysis, officers will be able to:

- Explore the potential impact of proposals before implementation and improve them by eliminating any adverse effects and increasing the positive effects for equality groups
- Contribute to community cohesion by identifying opportunities to foster good relations between different groups
- Target resource more effectively
- Identify direct or indirect discrimination in current policies and services and improve them by removing or reducing barriers to equality

•	Integrate equality, diversity and inclusion considerations into the everyday
	business and enhance service planning;
•	Improve the reputation of the City Corporation as an organisation that
	listens to all of its communities;
•	Encourage greater openness and public involvement.

How to demonstrate compliance

The Key point about demonstrating compliance with the duty are to:

- Collate sufficient evidence to determine whether changes being considered will have a potential impact on different groups.
- Ensure decision makers are aware of the analysis that has been undertaken and what conclusions have been reached on the possible implications.
- Keep adequate records of the full decision making process.

In addition to the protected groups, it may be relevant to consider the impact of a policy, decision or service on other disadvantaged groups that do not readily fall within the protected characteristics, such as children in care, people who are affected by socio-economic disadvantage or who experience significant exclusion or isolation because of poverty or income, education, locality, social class or poor health, ex-offenders, asylum seekers, people who are unemployed, homeless or on a low income.

Complying with the Equality Duty may involve treating some people better than others, as far as this is allowed by discrimination law. For example, it may involve making use of an exception or the positive action provisions in order to provide a service in a way which is appropriate for people who share a protected characteristic – such as providing computer training to older people to help them access information and services.

Taking account of disabled people's disabilities

The Equality Duty also explicitly recognises that disabled people's needs may be different from those of non-disabled people. Public bodies should therefore take account of disabled people's impairments when making decisions about policies or services. This might mean making reasonable adjustments or treating disabled people better than non-disabled people in order to meet their needs.

Deciding what needs to be assessed

The following questions can help determine relevance to equality:

• Does the policy affect service users, employees or the wider community, including City businesses?

- How many people are affected and how significant is the impact on them?
- Is it likely to affect people with particular protected characteristics differently?
- Is it a major policy, significantly affecting how functions are delivered?
- Will the policy have a significant impact on how other organisations operate in terms of equality?
- Does the policy relate to functions that engagement has identified as being important to people with particular protected characteristics?
- Does the policy relate to an area with known inequalities?
- Does the policy relate to any equality objectives that have been set?

Consider:

- How the aims of the policy relate to equality.
- Which aspects of the policy are most relevant to equality?
- Aims of the general equality duty and which protected characteristics the policy is most relevant to.

If it is not clear if a policy or decision needs to be assessed through an equality analysis, a Test of Relevance screening tool has been designed to assist officers in determining whether or not a policy or decision will benefit from a full equality analysis.

Completing the Test of Relevance screening also provides a formal record of decision making and reasoning. It should be noted that the PSED continues up to and after the final decision is taken and so any Test of Relevance and/or full Equality Analysis should be reviewed and evidenced again if there is a change in strategy or decision.

Role of the assessor

An assessor's role is to make sure that an appropriate analysis is undertaken. This can be achieved by making sure that the analysis is documented by focussing on identifying the real impact of the decision and set out any mitigation or improvements that can be delivered where necessary.	Depending on the subject it may be helpful and easier to involve others. Input from another service area or from a related area might bring a fresh perspective and challenge aspects differently.
Who else is involved?	In addition, those working in the customer facing roles will have a particularly helpful perspective. Some proposals will be cross-departmental and need a joint approach to the equality analysis.
Chief Officers are responsible for overseeing the equality analysis proves within departments to ensure that equality analysis exercises are conducted according to	

the agreed format and to a consistent standard. Departmental equality	
representatives are key people to consult when undertaking an equality analysis.	

How to carry out an Equality Analysis (EA)

There are five stages to completing an Equality Analysis, which are outlined in detail in the Equality Analysis toolkit and flowchart:	2.3 – Developing an action plan – set out the action you will take to improve the positive impact and / or the mitigation action needed to eliminate or reduce any adverse impact that you have identified;
2.1 Completing the information gathering and research stage – gather as much relevant equality-related information, data or research as possible in relation to the policy or proposal, including any engagement or consultation with those affected;	2.4 Director approval and sign off of the equality analysis – include the findings from the EA in your report or add as an appendix including the action plan;
2.2 Analyse the evidence – make and assessment of the impact or effect on different equality groups;	2.5 Monitor and review – monitor the delivery of the action plan and ensure that changes arising from the assessment are implemented.

The Proposal

Assessor Name:	Phoebe Wood/Marie Gallagher	Contact Details:	Click or tap here to enter text.

1. What is the Proposal

The City of London is proposing to introduce improvements to King William Street and surrounding junctions, including the King William Street junctions with Lombard Street, Sherborne Lane, Abchurch Lane, Nicholas Lane and Clement's Lane. The proposals in King William Street focus on pedestrian priority by providing improvements that will enhance and promote the walking and cycling experience and ensure this is safer and more accessible. The public realm improvements include footway widening, landscaping and speed reduction measures. The works will upgrade the existing surface materials to the City's standard palette to ensure quality and consistency of the City's streetscape.

King William Street is a key walking route, connecting Bank Station at the northern end of the street and Monument Station at the southern end. It is also a bus route with 2 bus stops accommodating 4 bus routes.

The proposed works currently consist of:

King William Street Pedestrian Priority:

- Footway widening and repaving on King William Street and in the surrounding junctions with Lombard Street, Sherborne Lane, Abchurch Lane, Nicholas Lane and Clement's Lane
- Raised tables at the junctions with Lombard Street and Nicholas Lane to compliment the step free access from the tube
- Raised entry treatments on all side roads
- Inclusion of tactile paving at informal crossing locations
- Improved drainage and carriageway resurfacing including addition of cycle markings throughout
- Installation of City of London bollards surrounding Bank Station entrance/exit
- Two new timed loading bays to be flush with the footway and paved in setts, to be restricted Mon-Fri 7-10am, 12-2pm and 4-7pm
- Planting of over 30 trees (subject to trial holes)
- Relocation of the informal crossing point near Monument Station as part of the Monument 'Safer Junctions' scheme
- Upgrades to existing lighting provisions
- Cycle contraflow lane to be implemented in Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane
- Existing granite setts in Sherborne Lane and Nicholas Lane to be extended to suit new kerbline

These measures are shown on the '100-16800457-KWS-GA KING WILLIAM STREET'.

2. What are the recommendations?

Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following are considered to mitigate any negative impact on protected characteristic groups when developing the detailed design:

- Level Access: In line with DfT's Inclusive Mobility Guide 2021¹, it is recommended that level access is provided at each of the informal crossing locations within King William Street to enable easy access for elderly people, those with limited mobility and those using mobility aids and pushchairs.
- Tactile paving: In line with Department for Transport's Inclusive Mobility Guide 2021 guidance¹, it is recommended that all of the proposed tactile paving throughout King William Street adheres to guidance to aid users with visual impairments. This is particularly important to consider given that the Royal National Institute of Blind People (RNIB) report that walking is the main mode of travel for blind and partially sighted people, many of whom will have fewer transport options available to them than others².
- Utilities: Where possible, tactile paving should be installed away from utility covers so as to avoid disrupting the layout of the tactile paving which can be confusing for visually impaired pedestrians. Furthermore, utility companies could be encouraged to provide covers which can take a tactile paving slab inlay³.
- Footway Widths: Given the populous of the area, particularly around the station entrances and exits, it is advised that the renewed footways are the appropriate width to accommodate the footfall. This will prevent vulnerable road users, which includes people with disabilities, as well as elderly people and young people, from having to cross the road unnecessarily and/or utilise the carriageway, improving road safety for users. It is recommended that the footway widths are designed in conjunction with TfL's Pedestrian Comfort Guidance Technical guide (See Appendix B⁴).
- Bollards: With regards to the bollards, it is presumed these are included to act as a Vehicle Security Barrier (VSB) particularly around the entrance and exit to Bank Station. If so, these should be placed at a maximum of 1.2 metres apart to enable passage of wheelchair and mobility scooter users, many of whom are more likely to be elderly whilst providing adequate protection for pedestrians. This recommendation also aligns with DfT guidance¹.
- Maintenance of Setts: The setts that are proposed to be extended within the Sherborne Lane and Nicholas Lane carriageway, and those within the loading bays will need to be regularly maintained. This is because uneven and/or gaps between setts, can cause issues for some users, including those who are vision impaired, wheelchair users, and those using crutches and sticks¹. This is particularly important given that Sherborne Lane and Nicholas Lane could be used by large vehicles, including HGV's and refuse vehicles, which are more likely to cause damage to the carriageway.
- Loading bays: The design proposals include 2 new loading that are flush and inset within the footway. These bays could be an accessibility issue for visually impaired users as there isn't a detectable kerb upstand which allows them to differentiate between footway and carriageway. This is of particular consideration given that the timings of the loading bay vary throughout the day which could be confusing for someone with visual impairments and could be further

¹ Inclusive Mobility. A Guide to Best Practice on Access to Pedestrian and Transport Infrastructure (publishing.service.gov.uk)

² Travel, transport and mobility | RNIB

³ <u>https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1046126/guidance-on-the-use-of-tactile-paving-surfaces.pdf</u>

⁴ <u>Pedestrian Comfort Guidance for London (tfl.gov.uk)</u>

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exaggerated at certain times of the day such as in darkness or at the busiest times. It is also important for visually impaired users to have a colour contrast between the footway and carriageway materials. Furthermore, the associated signposts create pinch points of approximately 1.6m for the footway.

- Lighting: Sufficient levels of lighting should be included in the design along King William Street, particularly around the station entrances and exits to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes and feeling unsafe in public space than others, therefore such measures could help to deter anti-social behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.
- Construction: A Construction Environmental Management Plan (CEMP) or Construction Logistics Plan (CLP) should be implemented to minimise construction
 impacts. It should include measures such as suitable diversion routes with appropriate signage for any required footway closures, noise and pollution mitigation,
 and an appropriate CLP to avoid sensitive receptors such as schools. Continued liaison with stakeholders, including emergency services, should also be undertaken
 to inform them of the diversion routes. Places of worship located near to the site should be included in the stakeholder list and be informed of any out of hours
 works, allowing consideration of service times and religious holidays during the construction phase. On completion of the works, the develop could also offer a
 guide to familiarise the changes to those who are visually impaired.
- Cycle contraflows: The proposals to introduce contraflow cycling in Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane should align with LTN 120 guidelines⁵ to ensure cyclists, particularly those that are at higher risk of road danger which includes the elderly, young, and those with disabilities, can use the facility safely. Although the speed limit is 20mph and motor traffic is likely to be 1,000 PCU per day or less, it is likely that these streets may be used by large vehicles including HGVs and refuse vehicles for deliveries and waste collection, which could pose a threat to more vulnerable road users, including cyclists. In addition, it is anticipated that due to the limited width of the road that there is insufficient space for both vehicle access and contraflow cycling. This is likely to put cyclists in significant danger if they encounter vehicles. Subsequently, it is highly recommended that the suitability of contraflow cycling is reconsidered.
- Cycle symbols and road markings: It is recommended that road markings / cycle symbols are located away from the likely path of pedestrians to avoid slips and falls during, particularly during wet/wintering conditions.
- Greening: The landscaping proposals include planting over 30 new trees. Consideration should be given to the location of the trees to ensure visibility and to
 avoid pinch points, as well as the tree species, selecting those with minimal leaf shedding to avoid a slippery footway. Street maintenance could also be procured
 to carry out appropriate clearing during the Autumn to mitigate against this. Tree species that boost the sensory experience for those with impairments of autism
 (e.g., scented) could also be explored.
- Road Safety Audit: A Stage 3 Road Safety Audit should also be completed on completion of the works to ensure that the improvements are accessible i.e., ensuring sufficient dropped kerbs and flush surfaces.

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⁵ Cycle infrastructure design (LTN 1/20) - GOV.UK (www.gov.uk)

3. Who is affected by the Proposal? Identify the main groups most likely to be directly or indirectly affected by the recommendations.

The proposed scheme is located in the City of London, within the Walbrook and Candlewick ward. The City of London is a key commercial district, hosting the primary business district for the capital. The area around the proposed scheme also comprises of retail space, as well as restaurants, cafes, and bars. Bank Station is located at the northern end of King William Street and Monument Station is located at the southern end of the street.

Given the proposed works are located within a key commercial district and the area boasts a high Public Transport Accessibility Level (PTAL) rating of 6b⁶, those that are likely to be affected by the proposals are pedestrians, cyclists, and other non-motorised users. These users are more likely to be of the working population commuting to their places of work. The City of London estimates approximately 513,000 daily commuters⁷ and given the proximity of Bank and Monument Stations it is expected that there are significant numbers of commuter trips to the area. Currently, works to improve Bank Station are underway to increase the capacity of the station by 40%⁸. This includes improving the entrances such as the one on King William Street. Improvements to the overall capacity and the entrance will likely mean that King William Street will see an increase in footfall. It is also important to note that although the population of the City of London is comparatively small compared to other London boroughs, residents living in the borough have the highest overall active, efficient, and sustainable mode share (93%)⁹, suggesting that residents are also likely to benefit from the improvements.

Although a predominantly business district, several other trip generators are located within close proximity of King William Street, which will attract users to the area who may also be affected by the proposed works and construction. These include places of worship, schools, and health facilities which have been detailed in the full assessment below. The site is easily accessible by sustainable modes therefore users are most likely to travel to these trip generators on foot, by bike or public transport.

Both Bank Station and Monument Station are located on King William Street. Bank Station provides access to the Northern Line, Central Line, Waterloo & City and DLR. Bank Station provides step free access to the Northern Line, DLR and Waterloo & City from street level. Monument Station serves the District Line and Circle Line but does not have step free access from street level. Cannon Street Station is also located within the vicinity at a 4-minute walk provides step free access Westbound. There are also 2 bus stops located on King William Street, serving bus routes 21, 43, 133 and 141.

During the construction phase, some protected characteristic groups, particularly disabled and elderly/younger groups, may be adversely impacted if the appropriate pedestrian diversions, noise and pollution mitigation, and CLPs are not in place. Further to this, although the resurfacing will require a short term/temporary closure, with one-way working and temporary traffic lights, it is not considered that this will lead to access issues for those with protected characteristics. This is because King William Street will still be open and vehicle access will be maintained throughout construction where possible. A full assessment of the potential impacts on each of the protected characteristic groups with regards to construction is provided below.

⁶ https://tfl.gov.uk/info-for/urban-planning-and-construction/planning-with-

webcat/webcat?Input=1%20Leadenhall%20Street%2C%20London%2C%20UK&locationId=ChIJ7VGP61IDdkgR9w0Pu16EIoI&scenario=Base%20Year&type=Ptal

⁷ https://www.cityoflondon.gov.uk/about-us/about-the-city-of-london-corporation/our-role-in-london#:~:text=In%20just%201.12%20square%20miles,commuters%20and%2010m%20annual%20visitors

⁸ <u>https://tfl.gov.uk/travel-information/improvements-and-projects/bank-and-monument</u>

⁹ https://content.tfl.gov.uk/travel-in-london-report-13.pdf

Age

Age - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

The Office for National Statistics (ONS) 2021¹⁰ population estimates for the City of London states a total population of 8,580 for the borough. The age breakdowns for the City of London and Greater London are detailed in Table 1 below:

Table 1: Age Breakdown for City of London and London (Source: ONS Census Data 2021)

Age	City of London %	Greater London %
Under 5 years	2.5%	6%
5 to 15 years	4.3%	12.1%
16 to 24 years	13.4%	12.3%
25 to 64 years	<mark>65.8</mark> %	57.8%
65 years and over	14%	11.9%
Total	100%	100%

The table above illustrates that the City of London has significantly fewer people under the age of 15 (6.8%) compared to Greater London (18.1%). Conversely, the City of London has a slightly higher percentage of people aged 16 to 24 years and 65 years and over, when compared to Greater London. The percentage of people aged 25 to 64 years is similar between the City of London and Greater London region.

It should be noted however that this data is not considered representative of the majority of the people likely to be affected by the proposed scheme given the large percentage of commuters regularly travelling to the area, rather than residents.

Table 2: Workforce Age Structure, City of London and Greater London 2011 (Source: City of London Workforce CENSUS 2011- Analysis by Age and Occupation)

Age Band	City of London		Greater Lo	ndon
	Actual	%	Actual	%
16 - 19	2,521	1%	81,959	2%
20 - 24	26,806	<mark>8</mark> %	387,569	<mark>9</mark> %
25 - 29	67,481	19 %	685,431	15%
30 - 34	70,450	20%	<mark>697,643</mark>	16%
35 - 39	56,574	16%	591,814	13%
40 - 44	45,902	13%	548,352	12%

45 - 49	35,964	10%	507,549	11%
50 - 54	24,541	7%	405,451	9%
55 - 59	14,941	4%	295,937	7%
60 - 64	8,293	2%	196,176	4%
65 - 69	2,370	1%	73,115	2%
70 - 74	863	0%	29,485	1%
Total	356,706	100%	4,500,481	100

Table 2 shows the age breakdown of the workforce of the City of London compared to Greater London. The figures show that the ages of 25-34 contribute a substantial proportion of the workforce at 39%. The same age range for Greater London comprises 31% of the workforce. This shows that the City of London has a greater proportion of young professionals compared to Greater London. Similarly, the 35-49 age group comprises 39% of the workforce in the City of London, compared to 36% of the Greater London workforce. The percentage of the workforce in the City of London aged 50 years and above (14%) is lower than the percentage for Greater London (21%), showing that the City of London has a smaller proportion of older professionals. Further to this, the most recent census data (2021) shows that the City of London has a workforce much younger than the rest of the country, with 61% of workers aged between 22 and 39¹¹.

Sensitive receptors

With regards to sensitive receptors relevant to age, there are some schools and colleges located within 500 metres of the proposed works where higher proportions of children and young people are likely to be concentrated. These include:

- Royal National Children's Springboard Foundation 470 metres east of the proposed scheme
- Lgt Vestra School 110 metres north of the proposed scheme
- Ipswich High School 325 metres northwest of the proposed scheme
- Victoria College 440 metres west of the proposed scheme
- BUPA Dental Care 225 metres north of the proposed scheme
- Ultrasound Guided Injections Medical Centre 410 metres east of the proposed scheme
- HCA UK City of London Hospital 370 metres northeast of the proposed scheme
- Capital Orthopedics 390 metres northwest of the proposed scheme
- Keith Cohen Surgery 370 metres north of the proposed scheme
- Japan Green Medical Centre 450 metres northeast of the proposed scheme

There are also Boots stores in close proximity to the proposed scheme which provide pharmacy facilities. There are no nurseries within 500 metres of the proposed works.

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¹¹ <u>https://www.cityoflondon.gov.uk/assets/Business/city-stats-factsheet-2023.pdf</u>

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e., where a decision affects a protected group more than the general population, including indirect impact

The proposed improvements surrounding the development are likely to positively benefit people of all ages, including elderly and younger people.

Research by TfL has found that walking is the most frequently used mode of transport by older Londoners aged 65 and over¹², with 87% walking at least once a week. Looking at the census data above, a large proportion of the City of London's population (14.1%) would therefore benefit from the proposals to improve the pedestrian environment in King William Street.

Clear, high-quality footways are particularly important for elderly people, who are more likely to be living with a long-term health condition and may have more limited mobility and stamina. Research undertaken by Age UK underlines this intersectionality between age and disability further, with figures showing that 52% of those aged 65 and over are disabled compared with only 9% under 64¹³.

With this in mind, the proposals to renew the footways along King William Street, would benefit both elderly and younger users and help to address some of the key barriers to active travel for the elderly population. It should be acknowledged however that there are some potential pinch points along King William Street in relation to the positioning of the proposed trees which could negatively affect some elderly users who are reliant on mobility aids as well as adults travelling with young children in pushchairs. There are also some potential pinch points around the bollards near Bank Station which could negatively affect those using mobility aids or travelling with pushchairs.

The use of setts in the carriageway in Sherborne Lane and Nicholas Lane and those within the loading bays could negatively affect elderly people, those who rely on mobility aids or canes and those with young children and pushchairs. Setts that are not properly maintained can become loose, uneven and/or have gaps between paving. This is of particular importance in consideration of the type of vehicle that

What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?

Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on elderly and younger people when developing the detailed design:

- Level Access: In line with the DfT's Inclusive Mobility Guide 2021¹, it is recommended that level access, including dropped kerbs, is provided at each of the informal crossing points indicated by the tactile paving, and at the proposed raised junctions to enable easy access for elderly people, particularly those using mobility aids, as well as those travelling with young children in pushchairs.
- Footway Widths: Given the populous of the area, particularly around the station entrances and exits, it is advised that the renewed footways are the appropriate width to accommodate the footfall. This will help to prevent vulnerable road users, particularly elderly and younger people¹², as well as those using mobility aids, from having to cross the road to avoid congestion and/or step in the carriageway to pass other pedestrians. It is recommended that the footway widths are designed in conjunction with TfL's Pedestrian Comfort Guidance Technical guide (See Appendix B⁴). This is particularly important in consideration of the apparent pinch points that are created with the addition of new trees, and the signposts for the loading bays.
- Maintenance of Setts: The proposed setts in Sherborne Lane and Nicholas Lane and those within the loading bays will need to be will need to be regularly maintained. This is because uneven, loose and/or gaps between setts, can cause issues for some users, including those who are elderly, wheelchair users, those using crutches and canes¹ and those traveling with young children and pushchairs. This is particularly important given that Sherborne Lane and Nicholas Lane will be used by large vehicles, including

Version Control Version:1.1

¹² Travel in London: Understanding our diverse communities 2019 (tfl.gov.uk)

¹³ https://www.ageuk.org.uk/london/about-us/media-centre/facts-and-figures/

will be using Sherborne Lane and Nicholas Lane such as HGVs and LGVs that will be more likely to damage the paving.

The current design shows several cycle contraflows are proposed to be implemented along King William Street at the junctions with Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane. It is anticipated that due to the limited width of the road that there is insufficient space for both vehicles and cyclists to pass each other without one having to give way. LTN 1/20 recommends an absolute minimum road width of 2.6m or implementation of an unmarked contraflow, i.e use of cycle markings but no lane⁵. It is likely that cyclists would be in significant danger if they encounter vehicles, particularly large vehicles such as HGVs and refuse vehicles. Subsequently, it is highly recommended that the suitability of contraflow cycling is reconsidered.

Cycle symbols and road markings are proposed for cycle facilities and some of these are proposed at pedestrian crossings/dropped kerbs where pedestrians are likely to walk, posing a potential slip hazard in wet/wintery conditions.

Although the City of London has a smaller population under the age of 15 compared to London as a whole, 6.8% compared to 18.1% respectively, children and young people attending the educational establishments located within 500 metres of the proposed works, are likely to benefit from the improved pedestrian environment on their journeys to school / college. This could deliver a particular benefit to pupils attending the establishments located in the area.

It should be acknowledged however that the majority of users are likely to be those commuting to or visiting the area. As illustrated in Table 2, those commuting to the City of London are most likely to be between the ages of 25-49 (78% of the workforce) and are therefore not considered vulnerable to the factors listed above due to their age.

Construction:

It is assumed that the footway works on King William Street and adjoining junctions will require a closure of the footway and pedestrian diversions will need to be put in place to divert users away from the closed footways. This could have a negative impact on pedestrians, particularly more vulnerable road users including those who are elderly or young. Further to this, the resurfacing is likely to require short term road/lane closures with one-way working and temporary traffic lights. It is likely

HGV's and refuse vehicles, which are more likely to cause damage to the carriageway.

- Bollards: With regards to the bollards located around Bank Station, as well as those on the footway, it is understood that these are included to act as a Vehicle Security Barrier (VSB). All bollards should be placed at a maximum of 1.2 metres apart to enable passage of wheelchair and mobility scooter users, many of whom are more likely to be elderly whilst providing adequate protection for pedestrians.
- Greening: The landscaping proposals include planting over 30 new trees. Consideration should be given to the location of the trees to ensure visibility and to avoid pinch points, as well as the tree species, selecting those with minimal leaf shedding to avoid a slippery footway. Street maintenance could also be procured to carry out appropriate clearing during the Autumn to mitigate against this.
- Contraflow cycling: The proposals include introducing contraflow cycling in Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane. Conflict between one-way traffic and the contraflow cycling facilities needs to be considered to minimise risk of road danger to all users including the elderly and young. This is particularly important given that it is likely that these streets may be used by large vehicles including HGVs and refuse vehicles for deliveries and waste collection, which could pose a threat to more vulnerable road users, including cyclists. In addition, it is anticipated that due to the limited width of the road that there is insufficient space for both vehicles and cyclists to pass each other without one having to give way. This is likely to put cyclists in significant danger if they encounter vehicles.
- Cycle symbols and road markings: It is recommended that road markings / cycle symbols are located away from the likely path of pedestrians to avoid slips and falls during, particularly during wet/wintering conditions.
- Construction: A CEMP or CLP should be implemented to minimise construction impacts¹⁵. It should include measures such as suitable diversion routes with appropriate signage for any required footway closures as well as noise mitigation. The CLP should consider any educational

that some aspects of the works will affect the bus stops located in King William Street and these may need to be closed/relocated and bus routes diverted. This could affect the journey times and accessibility of those using public transport. It is important to consider that sufficient bus diversions are put in place and if necessary, relocated bus stops are accessible to all users.

Building on this, several potential negative impacts on elderly and younger people have been identified if the appropriate measures are not in place during the construction phase¹⁴. These include:

- Wheelchair and mobility aid users and those travelling with pushchairs may find it difficult to utilise the temporary ramps
- Construction noise can negatively affect elderly and young people
- Construction can also generate additional dust and pollutants which negatively impact people with respiratory or long-term illnesses

Young people travelling to schools in the area may also be affected on their journeys if the appropriate footway diversions are not in place during construction¹⁵. Further to this, construction traffic to the site may increase traffic risk to vulnerable road users, which includes both elderly and young people.

Summary:

In summary, the positive impacts associated with the improved pedestrian environment and public realm, are likely to be felt by all users, including residents, visitors, and commuters to the area, regardless of age.

With regards to construction, it is recommended that any negative impact on access for elderly and younger people is offset by ensuring that suitable, clear diversions with ramps, temporary crossings and appropriate signage are provided. See adjacent section for further details.

Key borough statistics:

• The City of London is dominated by businesses and the residential population is significantly lower compared to other London boroughs.

establishment located near the site, ensuring the construction routes avoid key routes to and from nearby schools and access / deliveries are arranged outside of school operating times. Continued liaison with stakeholders should also be undertaken to inform the plans.

• Road Safety Audit: A Stage 3 Road Safety Audit should also be completed on completion of the works to ensure that the improvements are accessible i.e., ensuring sufficient dropped kerbs and flush surfaces.

• There is a smaller percentage of younger people (under 25) working in the City of London in comparison to Greater London, as well as a smaller

Version Control Version:1.1

Author: Phoebe Wood / Marie Gallagher

¹⁴ <u>Transport, health and wellbeing (publishing.service.gov.uk)</u>

¹⁵ Code of Practice for Deconstruction and Construction Sites (cityoflondon.gov.uk)

• The City has proportionately more people aged between 25 and 69 living in the Square Mile than in Greater London. Conversely, there are fewer younger people. Approximately 762 children and young people under the age of 19 years live in the City. This is 9% of the total population in the area.

percentage of over 45s. There is a larger percentage working in the City in the 25-44 age bands in comparison to Greater London.

• Summaries of the City of London <u>age profiles from the 2011 Census can be</u> <u>found on our website</u>

Disability

Check this box if NOT applicable

Disability - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

ONS disability and well-being 2021 analysis shows that disability can negatively affect wellbeing. For example, the average well-being ratings for people aged 16 to 64 with a self-reported long-standing illness, condition or impairment which causes difficulty with day-to-day activities between July 2013 to June 2021 showed lower scores for life satisfaction each year¹⁶. Looking at the City of London more specifically, 56.6% of people in the City of London described themselves as having 'very good health' (see Figure 2 below) and just 0.7% reported as having 'very bad health' (Figure 3) and 2.4% as having 'bad health' (Figure 4)¹⁷. As shown in the Figures below, compared to other London boroughs, the City of London has one of the highest proportions of people reporting to have 'very good health' and one of the lowest proportions of people reporting to have 'bad' and 'very bad health'.





 $^{^{16} \}underline{https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/disability/datasets/disabilityandwellbeing} \\$

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¹⁷ https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandwellbeing/bulletins/disabilityenglandandwales/census2021



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Last updated: 6 October 2023 Date of next review: Furthermore, Figure 5 shows the percentage of the City of London residents who considered their day-to-day activities limited a lot due to disability or long-term illness compared with other London boroughs. The City of London compares favourably as it has the lowest percentage at 3.9%.



Figure 5: Disabled under the Equality Act: Day-to-day activities limited a lot (Source: ONS Census 2021)

Public Health England statistics support the above trend, as they report the percentage of people with a limiting long-term illness or disability in the City of London is 11.8% compared to 17.7% for England. This is considered significantly better than the national average¹⁸.

As mentioned above, it should be noted that this data is not considered representative of the majority of the people likely to be affected by the proposed scheme given the large percentage of commuters regularly travelling to the area, rather than residents. Given that the area is likely to be visited by individuals living outside of the City, it is important to note that approximately one in ten individuals are estimated to be neurodivergent in Greater London (equating to approximately 900,000), and one-tenth of those are possibly autistic¹⁹. Further to this, there are over 2 million people in the UK living with sight loss²⁰. With these statistics in mind, it is therefore paramount that the construction of and design of the proposed works considers all users.

¹⁸ <u>https://www.localhealth.org.uk/#c=report&chapter=c05&report=r01&selgeo1=lalt_2021.E09000001&selgeo2=eng.E92000001</u>

¹⁹ https://www.london.gov.uk/questions/2022/1716#:~:text=Andrew%20Boff%20AM%3A%20With%20approximately,900%2C000%20Londoners%20with%20neurodivergent%20conditions

²⁰ <u>https://www.rnib.org.uk/professionals/health-social-care-education-professionals/knowledge-and-research-hub/key-information-and-statistics-on-sight-loss-in-the-uk/ (data is not</u>

available at a local scale)

Sensitive receptors

There are several medical facilities in proximity to the proposed scheme which offer services more likely to be used by members of this protected characteristic group. These include:

- Ultrasound Guided Injections Medical Centre 410 metres east of the proposed scheme
- HCA UK City of London Hospital 370 metres northeast of the proposed scheme
- Capital Orthopaedics 390 metres northwest of the proposed scheme
- Keith Cohen Surgery 370 metres north of the proposed scheme
- Japan Green Medical Centre 450 metres northeast of the proposed scheme

There are also Boots stores in close proximity to the proposed scheme which provide pharmacy facilities.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact

The proposed improvements surrounding the development are likely to positively benefit all users, including those with disabilities.

The baseline data shows that there is a low comparative percentage of people with disabilities in the City of London. As illustrated in the section above however, the majority of people likely to be affected by the proposed works are less likely to be residents, therefore it is acknowledged that there may be a larger number of disabled people using the area than the data suggests. This is likely to be facilitated by the accessibility of the area by public transport, specifically Bank and Monument Stations, enabling those with limited mobility to access the area given bus and step-free tube/train station provision.

Statistics show that 14% of Londoners currently consider themselves to have a disability that impacts their day-to-day activities 'a little' or 'a lot', and this is expected to rise to 17% by 2030²¹. Further to this, walking is the main mode of travel for disabled Londoners, with 78% reporting they walk at least once a week. However, 65% of disabled Londoners consider the condition of the pavements to be a barrier to walking more frequently²². It is therefore important that the design considers these requirements, which aligns with the City of London's Transport

What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?

Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on people with disabilities, when developing the detailed design:

 Tactile paving: In line with Department for Transport's Inclusive Mobility Guide 2021 guidance¹, it is recommended that the proposed tactile paving throughout King William Street and the adjoining junctions adheres to guidance to aid users with visual impairments. This is particularly important to consider given that the Royal National Institute of Blind People (RNIB) report that walking is the main mode of travel for blind and partially sighted people, many of whom will have fewer transport options available to them than others²⁴. Furthermore, the design shows several instances where tactile paving is to be installed over utility covers. Where possible, tactile paving should be installed away from utility covers so as to avoid disrupting the layout of the tactile paving which can be confusing for visually impaired pedestrians. Furthermore, utility companies could be encouraged to provide covers which can take a tactile paving slab inlay³.

²¹ https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/disability/articles/outcomesfordisabledpeopleintheuk/2021

²² https://www.cityoflondon.gov.uk/assets/Services-Environment/city-of-london-transport-strategy.pdf

²⁴ Travel, transport and mobility | RNIB

Strategy proposal to develop and apply the City of London Street Accessibility Standard (see page 52 of the strategy for more information^{Error! Bookmark not defined.}).

Research by Transport for All²³ has identified some of the key barriers to active travel for those with disabilities, including:

- Pavements cluttered by obstacles are difficult for those with mobility impairments to navigate and can pose a hazard to those with visual impairments. They are also confusing and overwhelming for those who are neurodivergent.
- Pavements that are steep, uneven, or bumpy are difficult to traverse in a wheelchair and can be trip-hazards. Tree roots, cobblestones, and poorly laid or maintained paving stones all contribute to this.

Similarly, these findings are echoed by DfT's Inclusive Mobility¹ guide, whereby a number of barriers to navigating the pedestrian environment were identified, including obstacles, uneven surfaces, crossing the road, navigating slopes and ramps, and lack of confidence to travel. The guidance also underlines that good, inclusive design benefits all users, including those who have non-visible disabilities.

The proposed footway and public realm improvements should help to tackle some of these key barriers; however, it should be acknowledged that there may be some accessibility issues resulting from the proposals. These include:

- Potential pinch points on King William Street can cause accessibility issues for those who use mobility aids. In line with the DfT's Inclusive Mobility Guide 2021¹, it is recommended that a minimum footway width of 2m is provided to allow two wheelchair or mobility scooter users to pass each other. If this is not feasible then 1.5m could be regarded as the minimum acceptable. The proposed tree locations on King William Street restrict the footway width in several places, creating apparent pinch points. In addition, the signposts for the loading bays create pinch points of approximately 1.6m.
- The use of setts in within the Sherborne Lane and Nicholas Lane carriageway, and those within the loading bays could be an accessibility issue as loose/uneven setts or gaps between setts can cause issues for

- Level Access: In line with the DfT's Inclusive Mobility Guide 2021¹, it is recommended that level access, including dropped kerbs, is provided at each of the informal crossing points indicated by the tactile paving, and at the proposed raised junctions to enable easy access for those with limited mobility and mobility aids.
- Footway Widths: Given the populous of the area, particularly around the station entrances and exits, it is advised that the renewed footways are the appropriate width to accommodate the footfall. This will prevent vulnerable road users, which includes people with disabilities¹², from having to cross the road unnecessarily and/or utilise the carriageway, improving road safety for the users. Appropriate widths will improve the overall user experience and help to support independent travel. It is recommended that the footway widths are designed in conjunction with TfL's Pedestrian Comfort Guidance Technical guide (See Appendix B⁴). This is particularly important in consideration of the apparent pinch points that are created with the addition of new trees, and the signposts for the loading bays.
- Bollards: With regards to the bollards located around Bank Station, as well as those on the footway, it is understood that these are included to act as a Vehicle Security Barrier (VSB). All bollards should be placed at a maximum of 1.2 metres apart to enable passage of wheelchair and mobility scooter users, whilst providing adequate protection for pedestrians. Bollards should also be a minimum of 1m in height to ensure they are not a trip hazard for visually impaired pedestrians. This recommendation also aligns with DfT guidance¹.
- Maintenance of Setts: The proposed setts in Sherborne Lane and Nicholas Lane and those within the loading bays will need to be will need to be regularly maintained. This is because uneven, loose and/or gaps between setts, can cause issues for some users, including those who are vision impaired, wheelchair users and those using crutches and sticks¹. This is particularly important given that Sherborne Lane and Nicholas Lane will be used by large vehicles, including HGV's and refuse vehicles, which are more likely to cause damage to the carriageway. The colour mix of setts should

Version Control Version:1.1

Author: Phoebe Wood / Marie Gallagher

²³ <u>https://www.transportforall.org.uk/campaigns-and-research/pave-the-way/</u>

some users, including those who are vision impaired, wheelchair users, and those using crutches and sticks¹. This is particularly likely given the type of vehicle that is expected to use these roads and bays. It is also important for visually impaired users to have a colour contrast between the footway and carriageway materials.

- The current design shows several trees positioned within a close proximity to informal crossing points which could pose an obstacle to those with visual impairments. Most notably is the tree at the junction of King William Street and Lombard Street, which is particularly close to the crossing point.
- There are a few areas containing high numbers of street clutter which can be a trip hazard especially for those with visual impairments and can be confusing or overwhelming for those who are neurodivergent and should be reduced where possible.
- The overall increase in the inclusion of tactile paving, such as those surrounding the junction with Lombard Street and those surrounding the junction with Nicholas Lane, will provide a considerable benefit to visually impaired pedestrians. However, the design shows several instances where tactile paving is to be installed over utility covers, which disrupts the layout of the tactile paving and can be confusing for visually impaired pedestrians.
- Cycle contraflows have been proposed in several of the adjoining junctions. Whilst this improves access and priority for cyclists, there is concern that the road widths may not be sufficient to accommodate cyclists, as well as one-way traffic passing each other. Furthermore, cycle contraflows located near to a road bend can be a particular danger to those with visual impairments or those who may take longer to cross as there is no forward visibility for the cyclist and reduced visibility for those waiting to cross. This is of particular concern at the junction of King William Street with Lombard Street as there is also a proposed tree close to the crossing which could further obstruct visibility to those crossing or to cyclists approaching the crossing from within the cycle lane.
- Cycle symbols and road markings are proposed for cycle facilities and some of these are proposed at pedestrian crossings/dropped kerbs where pedestrians are likely to walk, posing a potential slip hazard in wet/wintery conditions.
- The flush loading bays inset within the footways could be an accessibility issue for visually impaired users as there isn't a detectable kerb upstand which allows them to differentiate between footway and carriageway. This is of particular consideration given that the timings of the loading bay vary

also be considered as it is of particular importance to visibly impaired pedestrians that there is a colour contrast between the footway and carriageway.

- Greening: The landscaping proposals include planting over 30 new trees. Consideration should be given to the location of the trees to ensure visibility and to avoid pinch points, as well as the tree species, selecting those with minimal leaf shedding to avoid a slippery footway. Street maintenance could also be procured to carry out appropriate clearing during the Autumn to mitigate against this. Tree species that boost the sensory experience for those with impairments of autism (e.g scented) could also be explored.
- Contraflow cycling: The proposals include introducing contraflow cycling in Lombard Street, Abchurch Lane, Nicholas Lane and Clement's Lane. Conflict between one-way traffic and the contraflow cycling facilities needs to be considered to minimise risk of road danger to all users including those who are disabled or have limited mobility. This is particularly important given that it is likely that these streets may be used by large vehicles including HGVs and refuse vehicles for deliveries and waste collection, which could pose a threat to more vulnerable road users, including cyclists. In addition, it is anticipated that due to the limited width of the road that there is insufficient space for both vehicles and cyclists to pass each other without one having to give way. This is likely to put cyclists in significant danger if they encounter vehicles.
- Cycle symbols and road markings: It is recommended that road markings / cycle symbols are located away from the likely path of pedestrians to avoid slips and falls during, particularly during wet/wintering conditions.
- Loading bays: The design proposals include two new loading that are flush and inset within the footway. Parking that is set within the footway can be an issue for visually impaired pedestrians as there is no clear indication where the footway turns to parking areas. This is of particular consideration given that the timings of the loading bay vary throughout the day which could be confusing for someone with visual impairments and could be further exaggerated at certain times of the day such as in darkness or at the

throughout the day which could be confusing for someone with visual impairments and could be further exaggerated at certain times of the day such as in darkness or at the busiest times.

(Recommendations have been provided to address each of these elements in the adjacent section).

In terms of sensitive receptors, there are medical facilities within 500 metres of the proposed works which may be used by disabled people. Following construction, users of the local medical centres are likely to benefit from the improved pedestrian environment on their journey's to and from these facilities.

Construction:

During the construction stage, people with disabilities travelling to health centres or pharmacies in the area may also be affected on their journeys if the appropriate footway diversions are not in place during construction.

It is assumed that the footway works on King William Street and adjoining junctions will require a closure of the footway and pedestrian diversions will need to be put in place to divert users away from the closed footways. This could have a negative impact on pedestrians, particularly more vulnerable road users including those who are visually impaired, wheelchair users or those travelling with a cane or stick. Further to this, the resurfacing is likely to require short term road/lane closures with one-way working and temporary traffic lights. It is likely that some aspects of the works will affect the bus stops located in King William Street and these may need to be closed/relocated and bus routes diverted. This could affect the journey times and accessibility of those using public transport. It is important to consider that sufficient bus diversions are put in place and if necessary, relocated bus stops are accessible to all users.

Building on this, several potential negative impacts on people with disabilities have been identified if the appropriate measures are not in place during the construction phase¹⁴. These include:

- Wheelchair and mobility aid users may find it difficult to utilise the temporary ramps
- Those who are considered sensitive to changes in visual stimuli may find the diversions difficult to navigate

busiest times. In order to increase safety and accessibility for those with visual impairments, it is recommended that a detectable feature of some sort is provided to clearly differentiate the bay from the footway.

- Construction: A CEMP or CLP should be implemented to minimise construction impacts¹⁵. It should include measures such as suitable diversion routes with appropriate signage for any required footway closures, as well as noise mitigation. Continued liaison with stakeholders should also be undertaken to inform the plans. On completion of the works, the developer could also offer a guide to familiarise the changes to those who are visually impaired.
- Road Safety Audit: A Stage 3 Road Safety Audit should also be completed on completion of the works to ensure that the improvements are accessible i.e., ensuring sufficient dropped kerbs and flush surfaces.

 Construction noise can negatively affect people with autism Altered public realm and footway/carriageway closures can be confusing to those with visual impairments who are familiar with the area Construction can also generate additional dust and pollutants which negatively impact people with respiratory or long-term illnesses 	
Summary: It is likely that disability would be the protected characteristic group most affected by the proposals. Once construction is complete, the improved pedestrian environment and public realm would provide substantial benefits to disabled people.	
With regards to construction, it is recommended that any negative impact on access for those with disabilities is offset by ensuring that suitable, clear diversions with ramps, temporary crossings and appropriate signage are provided. See adjacent section for further details.	
Key borough statistics:	The 2021 Census identified that for the City of London's population:
Day-to-day activities can be limited by disability or long-term illness. In the City of	• 3.9% had a disability that limited their day-to-day activities a lot
London as a whole, 88% of the residents feel they have no limitations in their activities – this is higher than both in England and Wales (82%) and Greater London (86%).	• 7.9% had a disability that limited their day-to-day activities a little Source: 2021 Census: <u>Disability, England and Wales - Office for National Statistics</u> (ons.gov.uk)
Measures on self-reported health were also collected during the 2021 census for the City of London borough. The responses were categorised into Very Bad, Bad, Fair, Good and Very Good health.	
 0.7% of the population of The City self-reported as having Very Bad health – a 0.1% decrease from the 2011 census 56.6% of the population self-reported as having Very Good health – a rise from 55% in the 2011 census 	

Pregnancy and Maternity

Pregnancy and Maternity – Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

The ONS Conception Statistics, England and Wales, 2020 show the conception numbers for the City of London. Note these numbers have been combined with the Hackney borough to preserve confidentiality. There were 5,659 conceptions in Hackney and the City of London in 2020. This equates to a conception rate per 1,000 women aged 15 to 44 years of 74.6%. This is slightly higher than the average for Inner London (66.1%) and lower than the average for London as a whole (76.2%). ²⁵

There were 60 live births in the City of London in 2021. The Total Fertility Rate (TFR) in the City was 1.74. This is the average number of live children that women in the group could bare if they experienced age specific fertility rate of the calendar year throughout their childbearing lifespan. This is higher than the average for Inner London (1.28) and also for London as a whole (1.52)²⁶.

As mentioned above, it should be noted that this data is not considered representative of the majority of the people likely to be affected by the proposed scheme given the large percentage of commuters regularly travelling to the area, rather than residents.

Sensitive receptors

Facilities providing services for sensitive receptors in proximity to the proposed scheme which are most relevant to pregnancy and maternity are the same as those for disability.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact	What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?
Pregnant women are known to have restricted mobility due to their pregnancy. The proposed works will provide safety and accessibility benefits to this group in a similar way to those mentioned for the above protected characteristics. Parents with younger children and push chairs could also benefit from the improvements to	Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on pregnant women and women with young children when developing the detailed design:
the public realm during maternity, as the proposed works would improve the overall pedestrian environment and accessibility.	 Level Access: In line with the DfT's Inclusive Mobility Guide 2021¹, it is recommended that sufficient dropped kerbs are provided to enable easy access for those travelling with young children in pushchairs.
In terms of sensitive receptors, there are medical facilities within 500 metres of the proposed works which may be used by pregnant women. Users of these facilities	• Footway Widths: Given the populous of the area, particularly around the
	station entrances and exits, it is advised that the renewed footways are the

²⁵ https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/conceptionandfertilityrates/datasets/conceptionstatisticsenglandandwalesreferencetables).

²⁶ Births in England and Wales: summary tables – Office for National Statistics (ons.gov.uk)

Version Control Version:1.1

will benefit from the improved pedestrian environment on their journey's to and from these facilities.

Construction:

During the construction stage, pregnant women travelling to health centres or pharmacies in the area may also be affected on their journeys if the appropriate footway diversions and temporary crossings are not in place during construction. During construction, they may need to use a different route. This should be clearly outlined.

It is assumed that the footway works on King William Street and adjoining junctions will require a closure of the footway and pedestrian diversions will need to be put in place to divert users away from the closed footways. This could have a negative impact on pedestrians, particularly more vulnerable road users including those who are pregnant or travelling with pushchairs. Further to this, the resurfacing is likely to require short term road/lane closures with one-way working and temporary traffic lights. It is likely that some aspects of the works will affect the bus stops located in King William Street and these may need to be closed/relocated and bus routes diverted. This could affect the journey times and accessibility of those using public transport. It is important to consider that sufficient bus diversions are put in place and if necessary, relocated bus stops are accessible to all users.

Building on this, several potential negative impacts on pregnant women and those using pushchairs have been identified if the appropriate measures are not in place during the construction phase. These include:

- Pushchair users may find it difficult to utilise the temporary ramps.
- Construction can also generate additional dust and pollutants which negatively impact pregnant women.

Summary:

Pregnant women may be negatively affected during the construction phase and without sufficient lighting incorporated into the design, however, the potential adverse impacts would be sufficiently managed through implementation of suitable design measures discussed in the adjacent actions section.

appropriate width to accommodate the footfall. This will prevent vulnerable road users, which includes pregnant women and those travelling with children and pushchairs¹², from having to cross the road unnecessarily and/or utilise the carriageway, improving road safety for the users. Appropriate widths will improve the overall user experience and help to support independent travel. It is recommended that the footway widths are designed in conjunction with TfL's Pedestrian Comfort Guidance Technical guide (See Appendix B⁴). This is particularly important in consideration of the apparent pinch points that are created with the addition of new trees, and the signposts for the loading bays.

- Bollards: With regards to the bollards located around Bank Station, as well as those on the footway, it is understood that these are included to act as a Vehicle Security Barrier (VSB). All bollards should be placed at a maximum of 1.2 metres apart to enable passage of wheelchair and mobility scooter users but also those traveling with pushchairs and young children, whilst providing adequate protection for pedestrians.
- Maintenance of Setts: The proposed setts in Sherborne Lane and Nicholas Lane and those within the loading bays will need to be will need to be regularly maintained. This is because uneven, loose and/or gaps between setts, can cause issues for some users, including those who are pregnant or travelling with young children or pushchairs. This is particularly important given that Sherborne Lane and Nicholas Lane will be used by large vehicles, including HGV's and refuse vehicles, which are more likely to cause damage to the carriageway.
- Greening: The landscaping proposals include planting over 30 new trees. Consideration should be given to the location of the trees to ensure visibility and to avoid pinch points, as well as the tree species, selecting those with minimal leaf shedding to avoid a slippery footway. Street maintenance could also be procured to carry out appropriate clearing during the Autumn to mitigate against this.
- Lighting: Pregnant women and those with pushchairs can feel especially vulnerable in places with limited surveillance and low lighting. It is therefore recommended that sufficient levels of lighting should be included in the design along King William Street and the adjoining junctions, to

	account for any blind spots. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.
	 Construction: A CEMP or CLP should be implemented to minimise construction impacts¹⁵. It should include measures such as suitable diversion routes with appropriate signage for any required footway closures. Continued liaison with stakeholders should also be undertaken to inform the plans.
	• Road Safety Audit: A Stage 3 Road Safety Audit should also be completed on completion of the works to ensure that the improvements are accessible i.e., ensuring sufficient dropped kerbs and flush surfaces.
Key borough statistics:	
• There were 5,659 conceptions in Hackney and The City in 2020. This equates to a conception rate per 1,000 women aged 15 to 44 years of 74.6%. This is slightly higher than the average for Inner London (66.1%) and lower than the average for London as a whole (76.2%) ²⁵ .	• There were 60 live births in The City of London in 2021. The Total Fertility Rate (TFR) in the City was 1.74. This is higher than the average for Inner London (1.28) and also for London as a whole (1.52) ²⁶ .

Race

Race - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

Figure 6 shows the ethnic group breakdown for the City of London as per the 2021 Census. It clearly shows that the majority of the population is White (69.4%), with the second largest ethnic group classed as Asian/Asian British (16.7%). The proportion of the population from Mixed/multiple ethnic groups, Black/African/Caribbean/Black British and Other ethnic groups and Arab are similar (5.5%, 2.7%, 4.3% and 1.3% respectively).

90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 BackAnticantCatibleanBlack Bittish Nized Multiple Ethnic Groups Other Ethnic Group AsiantAsian British white A13D City of London England and Wales

Figure 6: City of London Population by Ethnic Group (Source: Census 2021)

The White and Black populations are lower than the national averages for England, with differences of 12.4% and 1.3% respectively. The other ethnic group categories are higher than the national averages, with the greatest difference occurring for the Asian population which is 7.5% higher²⁷.

It should be noted that this data is not considered entirely representative of all of the people likely to be affected by the proposed scheme given that users are likely to be a combination of residents, commuters and visitors.

Version Control Version:1.1

Author: Phoebe Wood / Marie Gallagher

²⁷ https://www.nomisweb.co.uk/sources/census 2011 ks/report?compare=E09000001

Sensitive receptors

There are no sensitive receptors in proximity to the proposed scheme which are of specific relevance to race.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact	What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?
There is no clear evidence, data, or rationale that the proposed works would have a disproportionate effect on groups based on race as a protected characteristic. It is acknowledged however that some groups are more at risk of hate crimes than others if the security measures associated with the proposed works are insufficient. Summary: The potential adverse impact would be sufficiently managed through implementation of suitable design measures discussed in the adjacent actions section.	 Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on different racial groups, when developing the detailed design: Lighting and CCTV: Sufficient levels of lighting should be included in the design along King William Street and at the adjoining junctions to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes than others, therefore such measures could help to deter anti-social behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.
Key borough statistics: Our resident population is predominantly white. The largest minority ethnic groups of children and young people in the area are Asian/Bangladeshi and Mixed – Asian and White.	The second largest ethnic group in the resident population is Asian, which totals 16.7% - this group is fairly evenly divided between Asian/Indian at 3.7%; Asian/Bangladeshi at 3.3%; Asian/Chinese at 6.3% and Asian/Other at 3%. Asian / Pakistani only accounts for 0.4%.
The City has a relatively small Black population, less than London and England and Wales. Children and young people from minority ethnic groups account for 41.71% of all children living in the area, compared with 21.11% nationally.	The City of London has the highest percentage of Chinese people of any local authority in London and the second highest in England and Wales. The City of London has a relatively small Black population comprising 2.7% of residents. This is

considerably lower than the Greater London wide percentage of 13.3% and also smaller than the percentage for England and Wales of 3.3%. See <u>ONS Census information</u>.

Religion or Belief

Check this box if NOT applicable

Religion or Belief - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

Census 2021 data shows the percentages of the population in the City of London who identify as a particular religion. They are as follows:

- No religion: 43.8%
- Christian: 34.7%;
- Religion not stated: 8.9%;
- Muslim: 6.3%
- Jewish: 2.1%;
- Hindu: 2.6%;
- Buddhist: 1.1%;
- Other religion: 0.4%; and
- Sikh: 0.1%.

The majority of the population identify as non-religious. The second highest proportion of the population identify as being Christian, and the third highest proportion of the population have not stated a religion. This differs with the averages for England and Wales (Christian: 46.2%, No religion: 37.2% and Religion not stated: 6%). As determined by the Annual Population Survey, the employment rate by religion estimates for 2018 show the percentage of the population in England identifying as having no religion to have the highest employment rate at 77.3%, followed by those who identify as Hindu at 76.2% and then those identifying as Christian at 76%.²⁸

It should be noted that this data is not considered entirely representative of all of the people likely to be affected by the proposed scheme given that the users are likely to be a combination of residents, commuters and visitors.

Sensitive receptors

There are several places of worship in the surrounding area of the proposed scheme servicing members of this protected characteristic group. Those in closest proximity are as follows:

• St Mary Abchurch - 60 metres southwest of the proposed scheme

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²⁸ <u>https://www.ons.gov.uk/peoplepopulationandcommunity/culturalidentity/religion/datasets/religioneducationandworkinenglandandwales</u>

- Imprint Church St Mary 100 metres of the proposed scheme
- Imprint Church St Edmund 110 metres east of the proposed scheme
- St Margaret's 285 metres north of the proposed scheme
- Church of Saint Magnus-the-Martyr 340 metres southeast of the proposed scheme
- St Mary-At-Hill Church 400 metres southeast of the proposed scheme
- St Margaret Pattens Church of England 370 metres east of the proposed scheme
- St Michael's Church Cornhill 200 metres northeast of the proposed scheme
- Dutch Church 360 metres east of the proposed scheme
- St Mary Aldermary Church 370 metres west of the proposed scheme
- St Stephen Wallbrook 150 metres west of the proposed scheme
- St Lawrence Jewry 480 metres northwest of the proposed scheme
- St Olave's Jewry 360 metres northwest of the proposed scheme
- St James Garlickhythe 410 metres southwest of the proposed scheme
- St Mary-Le-Bow Church 425 metres northwest of the proposed scheme
- St Michael's Church Paternoster 320 metres southwest of the proposed scheme
- St John the Baptist upon Walbrook 240 metres west of the proposed scheme

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact

There is no clear evidence, data, or rationale that the proposed works would have a disproportionate effect on groups based on religion or belief as a protected characteristic. It is acknowledged however that some groups are more at risk of hate crimes than others if the security measures associated with the proposed works are insufficient.

Construction:

Noise associated with the construction of the works could have a negative impact on places of worship during services and religious holidays.

Summary:

The potential adverse operational impact would be sufficiently managed through implementation of suitable design measures discussed in the adjacent actions section.

What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?

Given that the proposals are at the preliminary design stage (see General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on religion or belief as a protected characteristic, when developing the detailed design:

• Lighting and CCTV: Sufficient levels of lighting should be included in the design along King William Street and at the adjoining junctions to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes than others, therefore such measures could help to deter anti-social behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.

	In addition to this, places of worship located near to the site should be included in the stakeholder list and be informed of any out of hours works, allowing consideration of service times and religious holiday's during the construction phase.
Key borough statistics – sources include:	
The ONS website has a number of data collections on <u>religion and belief</u> , grouped under the theme of religion and identity.	
Religion in England and Wales provides a summary of the Census 2011 by ward <u>level</u>	

Sex – Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

The Census 2021 reported that males comprised 55.5% of the population in the City of London, whereas females comprised 44.5%. This contrasts with the national average which shows males comprising 49% of the population and females 51%, as well as the London average which shows males comprising 49.3% of the population and females 50%. For the same year, the gender split for the London region was estimated at 50.1% for males and 49.9% for females.

It should be noted that this data is not considered entirely representative of all the people likely to be affected by the proposed scheme given that users are likely to be a combination of residents, commuters, and visitors.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact

There is the potential that insufficient lighting could disproportionately affect women in terms of their personal safety. Improving lighting is particularly important given that one in two women feel unsafe walking alone after dark in a busy public space, compared to one in five men²⁹.

Summary:

The potential adverse impact would be sufficiently managed through implementation of suitable design measures discussed in the adjacent actions section.

What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?

Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on women when developing the detailed design:

• Lighting and CCTV: Sufficient levels of lighting should be included in the design along King William Street and at the adjoining junctions to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes than others, therefore such measures could help to deter antisocial behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.

²⁹ <u>https://www.endviolenceagainstwomen.org.uk/new-data-women-feel-unsafe-at-night/</u>

Key borough statistics:	A number of demographics and projections for demographics can be found on the
At the time of the 2021 Census (<u>Sex - Office for National Statistics (ons.gov.uk)</u> population of the City of London could be broken into could be broken up into: • 4722 males (55.5%) • 3,816 females (44.5%)	 <u>Greater London Authority website in the London DataStore</u>. The site details statistics for the City of London and other London authorities at a ward level: <u>Population projections</u> NB: These statistics provide general data for these protected characteristics. You need to ensure you have sufficient data about those affected by the proposal.

Sexual Orientation and Gender Reassignment - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

ONS 2021 survey data displays a self-perceived sexual identity overview for London's population and more specifically the City of London's population, as follows:

London:

- Heterosexual: 86.2%
- Gay or Lesbian: 2.2%
- Bisexual: 1.5%
- Pansexual: 0.4%
- Asexual: 0%
- Queer: 0.1%
- All other sexual orientations: 0%
- Not answered: 9.5%

City of London:

- Heterosexual: 79.3%
- Gay or Lesbian: 7.6%
- Bisexual: 2.3%
- Pansexual: 0.3%
- Asexual: 0.1%
- Queer: 0.1%
- All other sexual orientations: 0%
- Not answered: 10.4%

The data shows that the City of London has a slightly lower percentage of people who identify as heterosexual than London as a whole, 79.3% compared to 85.2% respectively. Conversely, the City of London has a higher percentage of people who identify as Gay or Lesbian, at 7.6% compared to 2.2% for London. This is a similar trend for those identifying as Bisexual; 1.5% for London, compared to 2.3% for the City of London.

Sensitive receptors

There are no facilities providing services to sensitive receptors in proximity to the proposed scheme which are of specific relevance to sexual orientation.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact	What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?
There is the potential that insufficient lighting, could disproportionately affect people based on their sexual orientation and gender reassignment, in terms of their personal safety. Summary: The potential adverse impact would be sufficiently managed through	Given that the proposals are at the preliminary design stage (See General Arrangement drawing for more details), it is highly recommended that the following is considered to mitigate any negative impact on individuals based on their sexual orientation and/or gender reassignment when developing the detailed design:
implementation of suitable design measures discussed in the adjacent actions section.	 Lighting and CCTV: Sumclent levels of lighting should be included in the design along King William Street and at the adjoining junctions to improve the safety of users and account for any blind spots. This is particularly important given that some groups are more at risk of hate crimes than others, therefore such measures could help to deter anti- social behaviour such as hate crimes. CCTV can also be considered to improve safety. In addition, the proposal includes over 30 new trees. Consideration should be taken to ensure that the location of the trees is a suitable distance from lighting columns so as not to cause shadows and dark spots on the street.
 Key borough statistics: Sexual orientation, England and Wales - Office for National Statistics (ons.gov.uk) Measuring Sexual Identity - ONS 	

Marriage and Civil Partnership

Marriage and Civil Partnership - Additional Equalities Data (Service Level or Corporate) Include data analysis of the impact of the proposals

The marriage and civil partnership profile for the City of London borough as reported in the 2021 Census is as follows:

- Single: 48.33%;
- Married: 35.1%;
- Divorced or formerly in a same-sex civil partnership which is now legally dissolved: 7.8%;
- Widowed or surviving partner from a same-sex civil partnership: 4.69%;
- Separated: 2.38%; and
- In a registered same-sex civil partnership: 1.7%.

The percentage of the population who fall within the Single and Married categories differ from the averages for England, where 37.9% are single and 46.9% are married. This shows the City of London to have a significantly higher number of single people, which aligns with the lower number of people who are married. The other four categories follow the national averages closer, with the differences between the City of London and England being much smaller as follows:

- Divorced or formerly in a same-sex civil partnership which is now legally dissolved: 0.4% lower;
- Widowed or surviving partner from a same-sex civil partnership: 1.4% lower;
- Separated: 0.1% lower; and
- In a registered same-sex civil partnership: 1.5% higher.

It should be noted that this data is not considered entirely representative of all the people likely to be affected by the proposed scheme given that users are likely to be a combination of residents, commuters, and visitors.

What is the proposal's impact on the equalities aim? Look for direct impact but also evidence of disproportionate impact i.e. where a decision affects a protected group more than the general population, including indirect impact	What actions can be taken to avoid or mitigate any negative impact or to better advance equality and foster good relations?
There is no clear evidence, data, or rationale that the proposed works would have a disproportionate effect on marriage and civil partnership.	No actions or measures proposed.

Key borough statistics – sources include:	
• <u>The 2021 Census contain data broken up by local authority on marital and</u> <u>civil partnership status</u>	

Additional Impacts on Advancing Equality and Fostering Good Relations

Additional Equalities Data (Service Level or Corporate)

Click or tap here to enter text.

Are there any additional benefits or risks of the proposals on advancing equality and fostering good relations not considered above?

Click or tap here to enter text.

What actions can be taken to avoid or mitigate any negative impact on advancing equality or fostering good relations not considered above? Provide details of how effective the mitigation will be and how it will be monitored.

Click or tap here to enter text.

This section seeks to identify what additional steps can be taken to promote these aims or to mitigate any adverse impact. Analysis should be based on the data you have collected above for the protected characteristics covered by these aims.

In addition to the sources of the information highlighted above - you may also want to consider using:

- Equality monitoring data in relation to take-up and satisfaction of the service
- Equality related employment data where relevant
- Generic or targeted consultation results or research that is available locally, London-wide or nationally
- Complaints and feedback from different groups.

Additional Impacts on Social Mobility

Additional Social Mobility Data (Service level or Corporate)

Click or tap here to enter text.

Are there any additional benefits or risks of the proposals on advancing Social Mobility?

Click or tap here to enter text.

What actions can be taken to avoid or mitigate any negative impact on advancing Social Mobility not considered above?

Provide details of how effective the mitigation will be and how it will be monitored.

Click or tap here to enter text.

This section seeks to identify what additional steps can be taken to promote the aims or to mitigate any adverse impact on social mobility. This is a voluntary requirement (agreed as policy by the Corporation) and does not have the statutory obligation relating to protected characteristics contained in the Equalities Act 2010. Analysis should be based on the data you have available on social mobility and the access of all groups to employment and other opportunities. In addition to the sources of information highlighted above – you may also want to consider using:

- Social Mobility employment data
- Generic or targeted social mobility consultation results or research that is available locally, London-wide or nationally
- Information arising from the Social Mobility Strategy/Action Plan and the Corporation's annual submissions to the Social Mobility Ind

Conclusion and Reporting Guidance

Set out your conclusions below using the EA of the protected characteristics and submit to your Director for approval.	Review your EA and action plan as necessary through the development and at the end of your proposal/project and beyond.
If you have identified any negative impacts, please attach your action plan to the EA which addresses any negative impacts identified when submitting for approval.	Retain your EA as it may be requested by Members or as an FOI request. As a minimum, refer to any completed EA in background papers on reports, but also include any appropriate references to the EA in the body of the report or as an appendix.
If you have identified any positive impacts for any equality groups, please explain how these are in line with the equality aims.	

This analysis has concluded that ...

It is anticipated that the once complete, the proposed works will provide benefits for protected characteristics including improved accessibility and comfort levels. These improvements would be enjoyed by all users and are likely to particularly benefit groups with protected characteristics related to age and disability.

As detailed throughout the assessment, there are opportunities for enhancement and impact mitigation during the construction phase, which are discussed in Section 2: Recommendations. Further to this, the designs are assessed using the City of London Street Accessibility Tool which has been developed in consultation with key accessibility groups, and our team continues to engage with the developer on a bi-weekly basis to share and address any accessibility concerns. In line with the City of London's existing practices, it is advised that the final detailed design is assessed by the borough's in-house accessibility expert. Given the level of intervention, it is advised that this level of consultation is sufficient.

Outcome of analysis - check the one that applies

Outcome 1

No change required where the assessment has not identified any potential for discrimination or adverse impact and all opportunities to advance equality have been taken.

🛛 Outcome 2

Adjustments to remove barriers identified by the assessment or to better advance equality. Are you satisfied that the proposed adjustment will remove the barriers identified.

Outcome 3

Continue despite having identified some potential adverse impacts or missed opportunities to advance equality. In this case, the justification should be included in the assessment and should be in line with the duty to have 'due regard'. For the most important relevant policies, compelling reasons will be needed. You should consider whether there are sufficient plans to reduce the negative impact and/or plans to monitor the actual impact.

Outcome 4

Stop and rethink when an assessment shows actual or potential unlawful discrimination.

