SSA EQUALITY IMPACT AND NEEDS ANALYSIS

Directorate	Environmental and Community Services
Service Area	Spatial and Transport Strategy
Service/policy/function being assessed	Queenstown Road
Which borough (s) does the service/policy apply to	Wandsworth
Staff involved in developing this EINA	Shonelle Eccles
Date approved by Directorate Equality Group (if applicable)	
Date approved by Policy and Review Manager	14/02/2024
All EINAs must be signed off by the Policy and	
Review Manager	
Date submitted to Directors' Board	

1. Summary

Please summarise the key findings of the EINA.

Queenstown Road is a classified road, forming part of the A3216 and Cycle Superhighway 8. It runs north to south and maintains a 20mph speed limit. The vehicle movements per day for the road can be as high as 25,000. Along with being a primary traffic corridor, Queenstown Road serves a mix of commercial, residential and light industrial activities. The road is located in both Battersea Park and Shaftesbury and Queenstown wards, however the proposed section of development is in Battersea Park.

Queenstown Road has a poor safety record, with high numbers of injury collisions involving cyclists, particularly at the vehicle access to the Shell service station. Accordingly, a corridor study was commissioned in 2019 for the entirety of the road. The purpose of the study was to determine how the road could be improved for pedestrians, cyclists, and buses, while also encouraging active travel, reducing collisions, and improving the public realm. The road was broken down into five segments. The segment subject to this EINA is Segment 1: Chelsea Bridge to Queen's Circus.

The preferred options for each segment were presented at committee in February 2020. Approval was given for the project's objectives and the preferred options as presented. The preferred design for Segment 1 was to improve cycle provisions so that it is in line with TfL's Cycleway criteria, with a 2.0m stepped track cycle lane in both directions. This portion of Queenstown Road forms part of Cycle Superhighway 8 and has the greatest cycle movements in the borough. Also included in this option was improved pedestrian crossings across Queenstown Road and at side roads, along with trees and plantings included where possible.

Elements of the design were implemented under a temporary traffic order as part of the Council's COVID response in 2020. These elements included wands in place of the out of hours car parking to segregate the southbound cycle lane between Chelsea Bridge and Queens Circus, extending the hours of the northbound bus lane to 24 hours and lowering the speed limit to 20mph.

In March 2021 an informal engagement questionnaire was carried out for the northern section of the road between Chelsea Bridge Road and Battersea Park Road. The purpose of the engagement was to request feedback on preferred design options and how the scheme could maximise local benefits, while also gathering information on how respondents use the road. The outcome of the engagement has been discussed in section 2.b. below.

Following the results of the initial engagement, approval was given at the June 2021 committee to proceed to consultation on a permanent design for Segment 1 and convert the temporary traffic order to permanent. Accordingly, a public consultation was launched over November 2021, which focused on the introduction of stepped-track cycle lanes, improved pedestrian crossings and new trees and greening. The outcome of the consultation has been discussed in section 2.b. below.

The positive impacts of the scheme include reduced risk of collisions for cyclists and pedestrians, improved provisions for cyclists and pedestrians, lower maintenance costs associated with the removal of the wands, improved public realm through decluttering and the introduction of more greenery.

The potential negative effects of the scheme relate solely to the introduction of two bus stop boarders near the southern end of the segment and one bus stop bypass near the northern end of the segment. Bus stop boarders and bypasses are best suited to bus stops with less frequent services and low passenger and pedestrian volumes. In this instance, the selected bus stop designs were considered appropriate for their location as they are the most practical option and the safest option for cyclists, and are consistent with the London Cycle Design Guide. The Council understands the potential negative effects for some users with the inclusion of this design. More details on what groups are considered affected by this element of the proposal

and why is provided in section 4 below.

2. Evidence gathering and engagement

a. What evidence has been used for this assessment? For example, national data, local data via DataRich or DataWand

Evidence	Source
Local data	DataWand
National data	ONS, Census 2021
National data	Marmot Indicators

b. Who have you engaged and consulted with as part of your assessment?

Individuals/Groups	Consultation/Engagement results	Date	What changed as a result
			of the consultation
Residents,	In total, 336 questionnaire responses were	15/03/21	Following the results of
businesses, and	completed, with most being nearby residents.		this initial questionnaire,
groups of		05/04/21	the design proposal was
Queenstown Road.	Overall, 66% of respondents either supported or		refined. The design at
	strongly supporting the plans for permanent		this stage included two
	changes on Queenstown Road, while 20% either		sets of bus stop boarders,
	opposed or strongly oppose the plans for		and following this initial
	changes.		consultation and
			discussion with local
	Sixty percent of respondents said that the		stakeholder groups, this
	emerging plans would help them to walk or cycle		was amended to bus stop
	more and plans to incorporate landscaping and		bypasses at the northern,
	tree-planting were well supported. The removal		busier bus stops with the
	of overnight parking was supported by 60% of		bus stop boarders
	respondents.		retained at the quieter
	Support for the temporary measures was		southern bus stops.
	generally high. Respondents were most positive		
	about the impact of the temporary measures on		
	cycling. Respondents were most negative about		
	the temporary measures fitting into the existing		
	streetscape. Those who disagreed or strongly		
	disagreed with most statements regarding the		
	temporary scheme were concerned with the		
	potential impacts from congestion.		
	Ferencial impacts in soil gestioni		
	Additional comments were made regarding the		
	proposed bus stop design, particularly the bus		
	stop bypass located in the northern section of		
	the northbound cycle track and the large		
	volumes of people that use the bus stop.		
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Residents,	In total, there were 225 responses to this	01/11/21	The findings of the
businesses, and	consultation, of which 79% were residents.	_	consultation were
groups of		05/11/21	overwhelmingly positive
Queenstown Road.	The responses indicated strong support for the		so few changes have
	proposals and were broadly comparable with the		been proposed. The
	responses from the first round of public		primary change is the
	engagement.		removal of the bus stop
			bypass at the northern
	Respondents were asked if they supported or		northbound bus stop,
	opposed the eight scheme components. Each of		given the proximity of the
	the scheme components recorded over 60%		stop to Chelsea Bridge
	support from respondents. The component with		and the end of the cycle
	the most support was new greenery, including		lane.
	trees and sustainable drainage systems (85%),		
	followed by decluttering (77%). The least popular		
	component was the improvement to cycle lanes		
	through the introduction of stepped tracks with		
	30%. Although this was still supported by 67%.		
	The next least popular was the changes to bus		
	stop designs with 26% opposing. However, 64%		
	of respondents still supported this measure.		
	or respondents still supported this incusure.		
	Respondents were then asked what impact they		
	though it might have on how they travel. Over		
	half (55%) of respondents felt that they would		
	, , , , , , , , , , , , , , , , , , , ,		
	cycle more often along Queenstown Road because of the scheme.		
	because of the scheme.		

3. Analysis of need

Potential impact on this group of residents and actions taken to mitigate impact and advance equality, diversity and inclusion

Protected group	Findings		
Age			
		ONS Census 2021	
	Geography	Battersea Park (%)	Wandsworth (%)
	Aged 0 – 4	5.29	5.71
	Aged 5 – 9	4.84	5.16
	Aged 10 – 14	4.72	4.79
	Aged 15 – 19	3.86	3.99
	Aged 20 - 24	6.88	7.27
	Aged 25 – 29	13.62	14.55
	Aged 30 – 34	11.97	11.75
	Aged 35 - 39	8.15	8.95
	Aged 40 - 44	7.51	7.51

6.52	6.35
6.23	5.74
5.58	4.96
3.95	3.70
2.99	2.78
2.72	2.53
1.87	1.75
1.74	1.28
1.56	1.23
	6.52 6.23 5.58 3.95 2.99 2.72 1.87 1.74

Battersea Park ward and Wandsworth borough population is represented the most in the age group of 25 to 29 years with 13.62% (Battersea Park) and 14.55% (Wandsworth). The next age group for both locations is 30 – 24, with 11.95% for Battersea Park and 11.75% for Wandsworth. The data outlines that both areas have a young population. It is assumed that majority of this age group would be relatively active and would benefit from a project of this nature. The elderly age group using the bus stops could receive negatives effects from the introduction of the bus stop bypass and boarders.

Disability

ONS Census 2021			
Geography	Battersea Park (%)	Wandsworth (%)	
Day-to-day activities limited a lot	5.2	4.5	
Day-to-day activities limited a little	6.8	6.9	
Has long term condition but not limited	5.2	6.2	
No long-term conditions	82.9	82.4	

Figures identify that 5.2% of the ward, compared to 4.5% of the borough, indicated that they have a long-term condition, which limits their day-to-day activities a lot. 82.9% of the ward, compared to 82.4% of the borough, indicated that they have no long-term conditions. Residents who indicated they have a disability may receive more adverse effects from elements of the proposal such as the bus stop boarder or bypass.

Sex

ONS Census 2021			
Geography Wandsworth (%) London (%) England (%)			
Females	52.6	51.5	51
Males	47.4	48.5	49

Figures show that for each geographical location the female population is greater than the male population. Wandsworth borough has the greatest difference between the genders, with females exceeding the male population by 5.2%.

Gender reassignment

Data at the borough level on gender reassignment was published for the first time following the 2021 Census. This reported that 92.86% of the borough population said their gender identity was the same as their sex registered at birth, higher than London and England. In total, 1,691 (0.62%) Wandsworth residents indicated a change in gender identity with 713 (0.26%) stating their gender identity was different to that of birth but did not provide a write in response to what they identified with. Of the 1,690 residents who indicated a change in gender identity, there was an even split between males and females. 3 in 5 were aged under 44 years of age.

Marriage and civil partnership

ONS Census 2021			
Geography	Battersea Park (%)	Wandsworth (%)	
Never married and	57.4	55.8	
never registered in civil partnership			
Married or in a	29	33	
registered civil			
partnership			
Divorced or civil	7.5	6.4	
partnership dissolved			
Widowed or surviving	3.9	3.0	
civil partnership			
partner			
Separated, but still	2.2	1.8	
legally married or still			
legally in a civil			
partnership			

The category with the highest percentage for the ward is never married and never in a registered civil partnership, with 57.4%. An assumption has been made that this is due to the ward's young population, as outlined above. Further, increasingly more people are opting not to get married or be in a registered civil partnership. The proposal would not have any adverse effects on this category.

Pregnancy and maternity

ONS Census 2021		
Geography Wandsworth England		
Birth rate per 1,000 females aged 15 to 44 years in 2021.	44.5	54.3

Race/ethnicity

ONS Census 2021		
Measures	Battersea Park (%)	Wandsworth (%)
White	60.9	67.8
Asian	9.9	11.7

Mixed	6.1	6.3
Other	6	4.1
Black	17	10.1

People of White background make up 60.9% of the Battersea Park population, which is the largest ethnicity group for this ward. The second largest ethnicity group is people of Black background, with 17%.

Religion and belief, including non-belief

ONS Census 2021				
Geography	Battersea Park (%)	Wandsworth (%)		
Christian	47.4	42.6		
No religion	29.7	36.2		
Not answered	8.4	7.2		
Muslim	11.2	9.9		
Hindu	1	2		
Sikh	0.2	0.3		
Buddhist	0.7	0.7		
Other religion	0.7	0.6		
Jewish	0.6	0.5		

For both Battersea Park and the borough, the most indicated religion was Christianity. Besides Christianity (47.4%), the next common religion for Battersea Park was Muslim, with 11.2%.

Sexual orientation

ONS Census 2021				
Measures Wandsworth (%) London (%)				
Straight or Heterosexual	86.5	86.2		
Gay or Lesbian	3	2.2		
Bisexual	1.7	1.5		
Pansexual	0.1	0.1		
Asexual	0.1	0		
Queer	0.1	0.1		
All other sexual orientations	0.2	0.3		
Not answered	8.3	9.5		

Figures outline that majority of the population in the borough is heterosexual (86.5%), with the next indicated sexual orientation being gay or lesbian (3.0%). It should also be noted that 8.3% of people in the borough did not answer.

Across groups i.e older LGBT service users or Black, Asian & Minority Ethnic young men.

There is no service data available to determine any findings across groups. Feedback from consultation has not identified any impacts.

Socio-economic status (to be treated as a protected characteristic under Section 1 of the Equality Act 2010) Include the following groups:

- Deprivation (measured by the 2019 English Indices of Deprivation)
- Low-income groups & employment
- Carers
- Care experienced people
- Single parents
- Health inequalities
- Refugee status

Deprivation – Indices of Deprivation 2019

The English Indices of Deprivation 2019 rank each small area (Lower Super Output Area) in England from most deprived to least deprived, with 1 being the most and 10 being the least. Income, employment, education, health, crime, barriers to housing and services and living environment are the seven domains of deprivation.

Between 2015 and 2019 Wandsworth was within the least deprived third of Local Authorities (LAs) in London. The borough ranks amongst the least deprived third of LAs in London for five of the seven deprivation domains (Income, Employment, Education, Skills & Training, Barriers to Housing & Services and Crime). Throughout 2015 and 2019, Wandsworth moved from the 50% least deprived to the 50% most deprived London boroughs in the Health Deprivation & Disability domain.

Low-income groups & employment – DWP 2023				
Measures Wandsworth (%) London (%) England (%)				
People on Universal Credit	10.3	16.2	15	
People claiming out of work benefits	3.4	5	3.8	

Wandsworth has a lower percentage of residents claiming Universal Credit or out of work benefits compared to London and England.

Fuel Poverty - BEIS 2020				
Measure Battersea Park (%) Wandsworth (
Households living in fuel poverty – Low Income/ Low energy Efficiency (2020)	8.5	8.6		

Low Income – DWP 2021/22							
Measure					Wandsworth (%)	London (%)	England (%)
Children	under	16	living	in	8.5	12	14.7
families with absolute low income			me				
Children	under	16	living	in	10.7	15	19.2
families with relative low income							

Occupation (Carers) – ONS Census 2021

5.8% of the borough's population were providing unpaid care and 1.4 were providing 50 or more hours. For Battersea Park, 5.7% of the ward's population were providing unpaid care and 1.4% were providing 50 hours or more a week.

Single parent – ONS Census 2021				
Measure	Wandsworth (%)	London (%)	England (%)	
Lone parent family	10.2	13.3	11.1	

Health Inequalities – ONS Marmont Indicators				
Measures	Wandsworth (years)	London (years)	England (years)	
Inequality in life expectancy at birth – females (2018 – 20)	5.8	5.4	7.9	
Inequality in life expectancy at birth – males (2018 – 20)	5.9	7.5	9.7	

The figures above outline that Wandsworth has a lower inequality in life expectancy at birth compared to London and England for males. However, Wandsworth females have a higher inequality in life expectancy compared to London females but not England females.

Health Inequalities – ONS Marmont Indicators			
Measures	Wandsworth (years)	England (years)	
Life expectancy at birth in least	88.7	86.3	
deprived decile – females (2018 – 20)			
Life expectancy at birth in least	83.4	83.2	
deprived decile – males (2018 – 20)			
Life expectancy at birth in most	81.6	78.3	
deprived decile – females (2018 – 20)			
Life expectancy at birth in most	76.6	73.5	
deprived decile – males (2018 – 20)			

The figures above show that Wandsworth has a higher life expectancy in both its least and most deprived deciles compared to England, for both female and male residents. In addition, the most deprived deciles had a lower life expectancy, compared to higher deciles in Wandsworth for both male and female.

Life expectancy interconnects with people's socio-economic situations. Characteristically, lower decile people will live shorter lives as they are subject to greater heath inequalities. Among other factors, inequalities range from a lack of access to quality health services, the wider environments such as poorquality housing, work settings, education, or access to green space, and behavioural risks to health such as drinking, smoking, physical inactivity, or poor diet. In turn, these inequalities can lead to long term health conditions and mental illness. Refugees or migrants can be exposed to greater health challenges from sever health inequalities. This is worsened as they tend to use fewer health services compared to that of the local populations.

Data gaps

Data gap(s)	How will this be addressed?
No data gaps identified	

4. Impact

Protected group	Positive	Negative
Age	As shown in the data above, both the ward and the borough have a young population. Accordingly, the working age group who commute into central London for work are assumed to benefit the most from this proposal. By providing segregated cycling facilities, existing and new cyclists can safely and efficiently get in and out of the city without the added stress of navigating HGVs, buses or vehicles. Similarly, children and their parents, teenagers or adults trying to access Battersea Park or Battersea Power Station could cycle in confidence knowing they have additional protection from wider road users. Further, improved footpaths and pedestrian crossings will help overall accessibility for all age groups but particularly elderly and children. All age groups would benefit from improved air quality and reduced traffic congestion.	Both bus stop bypasses and boarders require shared spaces between pedestrians and cyclists. While a pedestrian crossing between the pavement and the bus stop has been proposed, there is still a risk that a collision could occur between the different users. This is a particular area of concern for elderly bus passengers when trying to cross from the pavement to the bus stop, specifically if it is busy and a cyclist fails to give way. A greater issue is created by anti-social e-bikes and the user's tendencies to speed. This environment is an added layer of anxiety for elderly people trying to navigate a busy road, such as Queenstown Road. To try mitigate these effects, prior to implementation the Council would continue to review best practice bus stop designs and would revise the designs if an alternative option, which is safe for all road users, is provided. If the proposal is implemented with any bus stop bypasses or boarders, then the Council will continually monitor the bus stop and users' safety.
Disability	In its current state, Queenstown Road has a lack of safe and accessible cycle facilities. By providing segregated cycle lanes that cater for all types of cyclists, it will encourage people of all abilities to take up this active travel option. Additionally, improved footpaths and pedestrian crossings will help overall accessibility for people with disabilities, and particularly those	Like above, individuals with disabilities, particularly people with visual impairments, hearing impairments, or wheelchair users, could receive negative effects from the chosen bus stop designs. For bus stop boarders, a main concern is that bus users step out of the bus into the line of the cyclists. Similarly, if you're a wheelchair user, the ramp would also come out into the

Sex	requiring a wheelchair. All people would benefit from better air quality and reduced traffic congestion. In 2022/23 London wide, females	cycle lane. If a cyclist fails to give way, then there could be a collision. The conflict or the thought of a potential conflict that could occur may decrease the individual's confidence and deter them entirely from using the bus stop. In this instance, the mitigation options would remain the same as above, where the Council would review best practice designs prior to implementation and if installed would monitor the bus stop and users' safety. It is considered that neither male nor
	averaged 0.85 walking trips per person per day, while males averaged 0.76. In contrast, males averaged 0.09 trips per person per day via cycle, while females averaged 0.02 (Travel in London Annual Overview, 2023). While both males and females would receive benefits from the proposal, females are more likely to be advantaged by the pedestrian improvements and males by the cycle facilities. It is assumed that numbers for active travel modes would further increase for females when commuting if a well-designed, safe, and accessible proposal is implemented, especially if travelling alone at night or with children. Both males and females would receive positive impacts from reduced traffic congestion and improved air quality.	females would be adversely affected by any elements of the proposal, when considering sex as an individual category.
Gender reassignment	There is no data suggesting impacts specific to gender reassignment.	There is no data suggesting impacts specific to gender reassignment.
Marriage and civil partnership	There is no data suggesting impacts specific to marriage and civil partnerships.	There is no data suggesting negative impacts specific to marriage and civil partnerships.
Pregnancy and maternity	The proposal would improve the overall safety and accessibility of the environment for parents who are wanting to transport their children via cargo bikes, cycle alongside their children or simply walk or navigate the footpaths with a stroller. Babies, children, and pregnant women would benefit from reduced congestion and improved air quality.	There is a possibility that bus users requiring prams may be negatively impacted from the use of the bus stop boarder and bypass. When using the boarder, a pram would need to get through the cycle lane to access the bus or pavement. A conflict could occur if the cyclist is unable to give way and the bus user is unable to see the cyclists until it is too late. The mitigation

		options would remain the same as
		discussed above.
Race/ethnicity	People of Black and Asian minority	Race and ethnicity as a category on its
	ethnic groups are currently	own, is not considered to receive any
	underrepresented in walking and	negative implications from any
	cycling compared to people of white	elements of the proposal, including the
	backgrounds. In 2022/23, 15% of	bus stop designs.
	people from Asian backgrounds and	
	15.2% of people with Black	
	backgrounds cycled at least once in the	
	last year, compared to 29% of people	
	with White backgrounds (Travel in	
	London Annual Overview, 2023). For	
	walking, people of Asian backgrounds	
	averaged 0.7 trips per person per day,	
	people of Black backgrounds averaged	
	0.65 and people of White backgrounds	
	averaged 0.95 (Travel in London	
	Annual Overview, 2023). When	
	comparing the ethnicity data in section	
	3 and these walking and cycling	
	statistics then people of White	
	backgrounds would benefit most from	
	this project. However, if the proposal	
	is implemented it may encourage	
	people of Black or Asian backgrounds	
	to cycle or walk where they previously	
	haven't before because they would	
	feel safer to do so in a better	
	protected environment.	
Religion and belief,	There is no data suggesting impacts	There is no data suggesting negative
including non belief	specific to religion and beliefs.	impacts specific to religion and beliefs.
Sexual orientation	There is no data suggesting impacts	There is no data suggesting negative
	specific to sexual orientation.	impacts specific to sexual orientation.
Socio-economic status	It is assumed that different socio-	Socio-economic status as a category on
(to be treated as a	economic groups would benefit from	its own, is not considered to receive
protected characteristic	well-connected and well-designed	any negative implications from any
under Section 1 of the	cycle and walking facilities as it	elements of the proposal, including the
Equality Act 2010)	enables people to access different	bus stop designs.
Include the following	locations quickly, safely and easily	
groups:	within the city. This is particularly	
Deprivation (measured)	beneficial if people have tight	
by the 2019 English	timeframes going between jobs or	
Indices of Deprivation)	activities. Further, cycling or walking is	
Low-income groups &	typically more reliable and an	
employment	affordable option when compared to	
• Carers	that of a private vehicle or some forms	
- Carcia		<u>L</u>

 Care experienced 	of public transportation. All socio-
people	economic groups outlined would
Single parents	receive positive impacts from reduced
 Health inequalities 	traffic congestion and improved air
Refugee status	quality.
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5. Actions to advance equality, diversity and inclusion

Action	Lead Officer	Deadline
Continue to review best practice for bus stop designs and incorporate	Margo Turner	Prior to
into the design.		implementation
If the scheme is implemented, continually monitor the chosen bus stop	Margo Turner	After
design and users' safety.		implementation
Incorporate more trees and SuDS into the final design for this section.	Margo Turner	Prior to
		implementation