

## Resident Impact Assessment

### Procurement Strategy for Contract Award for Highway Works for up to 7 years commencing April 2022.

#### Service Area: Environment and Regeneration

### 1. What are the intended outcomes of this policy, function etc.?

The main report outlines the strategy of securing a new five year contract to be in place from June 2022 with the option of an extension for a further two years. The Highway Works Contract will benefit all residents by providing the service in the most contemporary and best value manner in keeping with the Council's values.

### 2. Resident Profile

All residents in Islington rely upon the Highway network for their own travel, the travel of their visitors as well as the transport of goods and access to services. The Highway Works Contract will enable the Council to continue to deliver its statutory function of keeping the Highway safe for the travelling public including those travelling from outside of Islington.

		Borough profile	Service User profile
		<b>Total: 206,285</b>	<b>Total:</b>
Gender	Female	51%	51%
	Male	49%	49%
Age	Under 16	32,825	32,825
	16-24	29,418	29,418
	25-44	87,177	87,177
	45-64	38,669	38,669
	65+	18,036	18,036
Disability	Disabled	16%	16%
	Non-disabled	84%	84%
Sexual orientation	LGBT	No data	All
	Heterosexual/straight	No data	All
Race	BME	52%	52%
	White	48%	48%
Religion or	Christian	40%	40%

<b>belief</b>	<b>Muslim</b>	<b>10%</b>	<b>10%</b>
	<b>Other</b>	<b>4.5%</b>	<b>4.5%</b>
	<b>No religion</b>	<b>30%</b>	<b>30%</b>
	<b>Religion not stated</b>	<b>17%</b>	<b>17%</b>

### **Profile analysis**

There are fewer people, compared to the London average of the following groups: younger (under 16) and older (65+); BME and Christians in Islington.

There are more people who identify themselves as having a disability in Islington (16%) than the London average of (14%). The larger percentage of Islington residents who have a disability is particularly significant for this RIA and is referred to in the assessments of Equality Impacts.

Whilst private cars, taxis and private hire vehicles can be an important means of travel for disabled people, the main means of transport used by Londoners at least once a week are walking (78%), bus (55%), car as a passenger (44%) and car as a driver (24%).

## **3. Equality impacts**

### **Overview**

The main report seeks pre-tender approval for the procurement strategy in accordance with the Council’s Procurement Rules. This Resident Impact Assessment is part of the pre-tender process for the procurement strategy and will ensure that residents’ needs and equality matters are fully embedded in each and every stage in the procurement process.

Making best use of the available funding for maintenance will particularly benefit people travelling on foot and by cycle by providing for a safe highway as these groups of road users are most disadvantaged by poor quality highways. It is important therefore that funding is used efficiently. Part of the procurement strategy is to both observe sound contract and procurement process and to ensure the Highway Works Contract provides Best Value for the benefit of Islington’s residents. As outlined in the main body of the report, the contract will provide opportunities to take benefit of Value Engineering to develop an efficient partnership with the appointed contractor. Value Engineering looks at efficiencies in the process in delivering the same outcome and this may include the use of more efficient and economic materials, construction practices as well as streamlining the administrative steps followed by both parties. Value Engineering does not however involve compromising design quality and construction methods that safeguard the travelling public and Islington residents.

The Council has resolved to promote Islington Values as it delivers its services. The development of contract documents and the contract award will ensure Islington’s Values including equality issues are addressed along with social values and will lead to Key Performance Indicators being monitored to ensure environmental performance, progress to net zero carbon as well as agreed local employment and apprenticeships targets are properly met.

As well as reflecting the Council's values as noted above, the new contract will provide for civil engineering works to undertaken in a manner to minimise the disruption to the travelling public and to all residents by means of controls on noise, temporary traffic management, restricted working and temporary arrangements that provide for vulnerable road users. Each project and scheme of works will be able to make use of these provisions within the contract as those projects and schemes are implemented.

The new Highway Works Contract will support the Council's commitments within the Islington Transport Strategy 2020-2041 to create a fairer, healthier and greener transport environment for all including during the contraction phases of new projects to promote sustainable travel and during the ongoing work to maintain Islington's Highways in a safe condition.

Civil engineering works can have significant environmental impacts and these can have potentially negative impacts on Islington's residents. The Council has also embraced the environmental challenge of climate change and has set a target of net zero carbon by 2030. The Highway Works Contract will be in place until 2027 with an option to extend to 2029 and so the contract provides an ideal mechanism to ensure environmental impacts and progress towards net zero carbon targets are achieved and the performance of the appointed contracted will be monitored as a Key Performance Indicator under the terms of the contract.

There are no equality and socio-economic negative impacts associated with this report and the approval of the procurement strategy.

Below are the positive impacts of a new contract tailored specifically to meet Islington's requirements, as recommended within the main body of the report, with commentary on how these benefits apply to people with protected characteristics.

## **General Positive Impacts**

### Temporary Arrangements during Construction

Islington has one of the lowest proportions of car ownership per household in the country, with only 69% of households without access to a car (the second lowest rate of car ownership of all of English local authorities (Gov, 2015). According to Census data collated in 2011, it was highlighted that 74% of households did not have access to a vehicle (Census, 2011). A majority of people in Islington therefore rely on walking and cycling for their daily trips rather than driving. When making temporary arrangements for works a greater emphasis on the safety and convenience of pedestrians and cyclists, if necessary resulting in small additional and temporary delays for motorised traffic will both further promote more sustainable travel and ensure any inconvenience to Islington's residents is minimised.

The new contractor under the Council's supervision is responsible for making proper temporary arrangements for the travelling public during works. The new contract will continue to maintain this responsibility but will also include overall monitoring of the contractor's performance by means of Key Performance Indicators. This will emphasise the importance of making safe and convenient temporary provision for pedestrians including the mobility and visually impaired, cyclists during all works under the contract.

Key Performance Indicators will be monitored with scheme and project specific shortfalls addressed not only as part the management of those schemes and projects but also as part of the contract management and any decision to enter into a contract extension after five years.

### Environmental Performance

Construction activities can be particularly harmful to the environment and, whilst good progress is being made within the civil engineering profession and in the construction industry, further progress is still required. Focussing on the impacts on local residents and those with protected characteristics, the new contract will require a much greater level of green working. This will promote the use of electric plant, machinery and vehicles reducing emissions at works and associated with works and improving local air quality with lower noise levels.

The new contract will be awarded on a number considerations and each of these will be scored with the tender receiving the highest score being awarded the contract. 20% of the award score will be matters including environmental considerations and progress to net zero carbon by 2030. This level of the award score will drive environmental performance as this level of the percentage score will affect the award of the contract. There will also be a minimum requirement for tenderers including providing a costed action plan to achieve carbon reduction targets to net zero by 2030. These requirements at the tender stage will be incorporated into the contract as both contractual requirements and Key Performance Indicators.

### **Specific Positive Impacts**

#### Protected Characteristic: Age

The Fair Futures Commission found that some of the barriers to children and young people travelling independently revolved around concerns for personal safety. Reduced perceived danger and reduced inconvenience associated with a high standard of temporary arrangements during road works should help encourage independent travel for children and young people, which is crucial to healthy child development.

Older people, who have higher instances of disabling conditions such as mobility impairment, deafness or blindness will benefit from a high standard of temporary arrangements during road works. In addition, older people, who are more likely to live with dementia, will benefit from reduced noise levels associated with increasing use of electric plant and equipment.

Reduced air pollution at works due to the increasing use of electric plant and equipment benefit younger people who have lungs that are still developing. A growing body of research demonstrates that this impact can result in significant health complications later in life impacting on their life expectancy and quality of life. Older adults are also known to be particularly sensitive to air pollution.

#### Protected Characteristic: Disability

Compared to the London average of 14%, the average Islington percentage of people identifying themselves as disabled is slightly higher at 16%. A high standard of temporary arrangements during road works will particularly benefit those with disabilities.

Disabled people may be more reliant on motor transport for many journeys. Providing a high standard of temporary arrangements during road works may potentially lead to marginally increased delays to motorised traffic however the priority should remain with the provision of

safe and convenient arrangements for those travelling by foot, wheelchair or cycle. Minimised delays for people who drive will also have a positive impact on people with long term injuries who cannot remain seated for sustained periods of time.

People with asthma, which is classed as a disability, are known to be particularly adversely impacted by air pollution. Reduced air pollution at works due to the increasing use of electric plant and equipment will be of benefit to those with asthma.

Those with cognitive disabilities could benefit from reduced levels of noise pollution as a result of the increasing use of electric plant and equipment.

Research has shown that one of the main reasons that disabled people do not cycle more is due to inaccessible infrastructure, even though 75% of disabled cyclists report that they find cycling easier than walking. Again, a high standard of temporary arrangements during road works will support disabled cyclists. In this way, providing better conditions for cycling can empower more disabled people to cycle, particularly those with less balance who may want to choose adapted cycles on streets with reduced traffic.

#### Protected Characteristic: Gender reassignment

No specific impacts identified.

#### Protected Characteristic: Pregnancy and maternity

Parents and carers with prams and buggies will benefit from a better walking environment due to a high standard of temporary arrangements during road works. It is also anticipated that increased safety for people who are cycling will help empower parents to use cargo bikes who don't currently use them.

Pregnant people and unborn children may be particularly adversely impacted by air pollution. The increasing use of electric plant and equipment will contribute to improved air quality at works.

#### Protected Characteristic: Race

Developing research has concluded that Black, Asian and Ethnic Minority people are twice as likely to die of coronavirus in the UK as White people making them specifically more vulnerable since the pandemic. As prescribed by Central Government guidance, creating safe cycling conditions provides an alternative means of travel to public transport as the country emerges from the health emergency. Again, a high standard of temporary arrangements during road works will support cyclists of all races and support more cycling among BAME people who are underrepresented among people who cycle for transport and for exercise.

#### Protected Characteristic: Religion or Belief

No specific impacts identified

#### Protected Characteristic: Sex

Women are more likely than men to be moving through public space with prams, buggies and young children along with expectant mothers and will particularly benefit from improved walking and cycling conditions as a result of high standard of temporary arrangements during road works.

In London, women are less represented than men in cycling and obstacles to cycling such as road works disproportionately impacts women, attributable in part to a more risk-averse attitude to mixing with traffic. A high standard of temporary arrangements at road works will benefit and empower more women to cycle.

#### Protected Characteristic: Sexual orientation

No specific impacts identified

#### Protected Characteristic: Socio-economic status

Car ownership is generally correlated to household income in London. Therefore, less affluent households are less likely to own a car and be reliant on walking, cycling and public transport. A high standard of temporary arrangements at road works will support people who do not own cars by making it easier for them to travel by other modes.

A greater connectivity to cycling and walking routes nearby should support social distancing whilst providing better healthy access to employment.

### **General Negative Impacts**

Construction works on the Highway (roadworks) can be disruptive and involve temporary traffic management arrangements. There is guidance as to how to address the needs of vulnerable road users and this guidance forms part of the regulations that govern the operation of the Highway. Greater emphasis will be placed on better observing the guidance and regulations and whilst this is the responsibility of the new contractor, as overseen by the Council, the award of the new contract will better manage the contractor's overall performance.

Roadworks currently involve the use of heavy plant and tools commonly powered by diesel and diesel generators. These create noise and reduce air quality at street level. The construction industry is moving towards electric powered plant and equipment and whilst the performance of electric plant and equipment is not yet fully practical the rate of change within the industry is accelerating. During the contract period it is anticipated that electrically powered plant and equipment will become more common and the new contract will encourage investment and use of this cleaner, quieter plant and equipment with a costed method statement on progress towards net zero carbon.

### **Specific Negative Impacts**

The procurement strategy and appointment of a new contractor does not lead to specific negative impacts as each scheme of works and projects to be implemented under the new contract will themselves be reviewed as to their potential equality implications and resident impacts. The mitigation table at section 5 of this appendix does however consider specific negative impacts and how these can potentially be mitigated along with mitigation of the general negative impacts of Highway works by means of the new contract to ensure these issues can be demonstrated to have been robustly considered.

## 4. Safeguarding and Human Rights impacts

### Safeguarding risks and Human Rights breaches

#### a. Safeguarding risks and Human Rights breaches

The council has considered the provisions of the Human Rights Act for potential breaches that may occur as a result of the proposal and consider that two articles are relevant:

- Article 1 of the First Protocol – the protection of property; and
- Article 8 of the First Protocol – the right to respect private and family life.

The provisions of the Human Rights Act for potential breaches that may occur as part of the procurement strategy for a new Highway Works Contract have been reviewed and it is considered that this does not have any safeguarding risks and does not have potential for human rights breaches.

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## 5. Action

No specific negative impacts have been identified in relation to the proposed procurement strategy. Road works however can by nature create negative impacts that the procurement strategy has identified as being potential issues. These are shown in the following table along with appropriate mitigations.

Potential Negative Impact	Action	Responsible person or team	Deadline

<b>Potential Negative Impact</b>	<b>Action</b>	<b>Responsible person or team</b>	<b>Deadline</b>
<p>Temporary Arrangements during Construction</p> <p>Roadworks frequently involve temporary disruption to existing arrangements and can be noisy and may create pockets of poor air quality.</p> <p>Regulations and guidance exists to protect the travelling public and especially vulnerable road users however this is not always properly observed. Supervision and enforcement powers exist through the street works permitting process however the new contract enables broader monitoring to ensure a high standard of road works using the cleanest and greenest plant and equipment available.</p>	<p>The new contractor under the Council's supervision is responsible for making proper temporary arrangements for the travelling public during works with full adherence to the guidance within Chapter 8 of the Traffic Signs Manual, which deals with the temporary arrangements at roadworks</p> <p>The new contractor is to place a greater emphasis on the safety and convenience of pedestrians and cyclists when proposing temporary arrangements at roadworks.</p> <p>Tenderers will be expected to demonstrate their credentials in managing roadworks beyond the statutory minimum standards. This may include CLOCS (Construction Logistics and Community Safety) and status as CLOCS champion.</p> <p>Overall monitoring of the contractor's performance will be by means of Key Performance Indicators. This will emphasise the importance of making safe and convenient temporary provision for pedestrians including the mobility and visually impaired, cyclists during all works under the contract.</p> <p>Key Performance Indicators will be monitored with scheme and project specific shortfalls addressed not only as part the management of those schemes and projects but also as part of the contract management and any decision to enter into a contract extension after five years.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p> <p>Contractor and Traffic &amp; Highways</p> <p>Tender Assessment Panel</p> <p>Head of Highways and Traffic</p> <p>Head of Highways and Traffic</p>	<p>Application for Street Works permit for individual schemes and projects and works supervision.</p> <p>Overall contract performance monitoring every six months.</p> <p>Prior to award of new contract.</p> <p>Overall contract performance monitoring every six months.</p>

<b>Potential Negative Impact</b>	<b>Action</b>	<b>Responsible person or team</b>	<b>Deadline</b>
<p>Environmental Performance</p> <p>See previous comments on roadworks in terms of noise and air quality.</p> <p>Civil engineering works can be harmful to the environment and have a relatively high carbon footprint. The new contract enables and encourages a more environmentally friendly approach for all Highway works and requires the best practices to be followed as these become available.</p>	<p>The new contract will require a much greater level of green working. This will promote the use of electric plant, machinery and vehicles reducing emissions at works and associated with works and improving local air quality with lower noise levels.</p> <p>The new contract will be awarded on a number considerations including environmental considerations and progress to net zero carbon by 2030.</p> <p>There will be a minimum requirement for tenderers including providing a Costed Action Plan to achieve carbon reduction targets to net zero by 2030 and will be part of the new contract's Key Performance Indicators.</p>	<p>Head of Highways and Traffic</p> <p>Tender Assessment Panel</p> <p>Head of Highways and Traffic</p>	<p>Overall contract performance monitoring every six months.</p> <p>Prior to award of new contract.</p> <p>At award of new contract and part of overall contract performance monitoring every six months.</p>

<b>Potential Negative Impact</b>	<b>Action</b>	<b>Responsible person or team</b>	<b>Deadline</b>
<p>Protected Characteristic: Age</p> <p>Children and young people travelling through roadworks.</p> <p>Older people, with disabling conditions travelling through roadworks.</p>	<p>Reduced perceived danger and reduced inconvenience associated with a high standard of temporary arrangements during road works should help encourage independent travel for children and young people, which is crucial to healthy child development.</p> <p>Reduced air pollution at works due to the increasing use of electric plant and equipment benefit younger people who have lungs that are still developing.</p> <p>Older people, with disabling conditions will benefit from a high standard of temporary arrangements during road works.</p> <p>Older people, who are more likely to live with dementia, will benefit from reduced noise levels associated with increasing use of electric plant and equipment.</p> <p>Reduced air pollution at works due to the increasing use of electric plant and equipment benefit older adults who may be particularly sensitive to air pollution.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p>	<p>Application for Street Works permit for individual schemes and projects and works supervision.</p>

<b>Potential Negative Impact</b>	<b>Action</b>	<b>Responsible person or team</b>	<b>Deadline</b>
<p>Protected Characteristic: Disability</p>	<p>A high standard of temporary arrangements during road works will particularly benefit those with disabilities.</p> <p>Disabled people may be more reliant on motor transport for many journeys. Providing a high standard of temporary arrangements during road works may potentially lead to marginally increased delays to motorised traffic however the priority should remain with the provision of safe and convenient arrangements for those travelling by foot, wheelchair or cycle.</p> <p>Reduced air pollution at works due to the increasing use of electric plant and equipment will be of benefit to those with asthma.</p> <p>Those with cognitive disabilities could benefit from reduced levels of noise pollution as a result of the increasing use of electric plant and equipment.</p> <p>A high standard of temporary arrangements during road works will support disabled cyclists.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p> <p>Contractor, Streetworks Traffic &amp; Highways</p>	<p>Application for Street Works permit for individual schemes and projects and works supervision.</p>

<b>Potential Negative Impact</b>	<b>Action</b>	<b>Responsible person or team</b>	<b>Deadline</b>
Protected Characteristic: Pregnancy and maternity	<p>Parents and carers with prams and buggies will benefit from a better walking environment due to a high standard of temporary arrangements during road works.</p> <p>Pregnant people and unborn children may be particularly adversely impacted by air pollution. The increasing use of electric plant and equipment will contribute to improved air quality at works.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p> <p>Contractor, Streetworks and Traffic &amp; Highways</p>	Application for Street Works permit for individual schemes and projects and works supervision.
Protected Characteristic: Race	Creating safe cycling conditions provides an alternative means of travel to public transport as the country emerges from the Covid health emergency. A high standard of temporary arrangements during road works will support cyclists of all races and support more cycling among BAME people who are underrepresented among people who cycle for transport and for exercise.	Contractor, Streetworks and Traffic & Highways	Application for Street Works permit for individual schemes and projects and works supervision.
Protected Characteristic: Sex	<p>Women with prams, buggies and young children along with expectant mothers and will particularly benefit from improved walking and cycling conditions as a result of high standard of temporary arrangements during road works.</p> <p>A high standard of temporary arrangements at road works will benefit and empower more women to cycle.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p> <p>Contractor, Streetworks and Traffic &amp; Highways</p>	Application for Street Works permit for individual schemes and projects and works supervision.

Potential Negative Impact	Action	Responsible person or team	Deadline
Protected Characteristic: Socio-economic status	<p>A high standard of temporary arrangements at road works will support people who do not own cars by making it easier for them to travel by other modes.</p> <p>A greater connectivity to cycling and walking routes nearby should support social distancing whilst providing better healthy access to employment.</p>	<p>Contractor, Streetworks and Traffic &amp; Highways</p> <p>Contractor, Streetworks and Traffic &amp; Highways</p>	Application for Street Works permit for individual schemes and projects and works supervision.

**This Resident Impact Assessment has been completed in accordance with the guidance and using appropriate evidence.**

**Staff member completing this form:**

**Head of Service or higher:**

Signed: Andrew Rawlingson

Signed: \_\_\_\_\_

Date: 01/09/2021

Date: [Click here to enter a date.](#)