

# Net Zero Carbon Transport Workstream Report

Scrutiny Review – 23 January 2023

# Sections

- **Scope** – what we are focusing on today
- **The challenge** – what we are trying to address
- **Our objectives / targets** – how we are addressing the challenge
- **Circular Economy** – how we are embedding circular economy principles in our work
- **Green Jobs** – how our work will support and sustain local green jobs and skills
- **Deliverables** – what we have achieved so far, and what we want to achieve in the next 12 months

# Scope

- **Circular Economy Action Plan**

*“In compact cities, the effective local transport of people, products and materials is central to a circular economy, enabling local goods and material flows. This in turn supports smaller scale transport options for goods and effective local public transport options, in turn reducing energy and resource consumption and greenhouse gas emissions, and improving local air quality.”*

- **How the Net Zero and Transport Strategies contribute**

- *Elimination of transport related emissions*
- *Investment in Islington’s transport system to support a stronger and more resilient local economy*
- *Delivering social value and providing economic opportunities for local people and small businesses*
- *Reusing materials and using pollution absorbing and sustainable materials for transport schemes*

# The challenge – why is this important for a low carbon Islington and how we incorporate CE principles into Low Carbon

- Islington's transport networks make a significant contribution to the borough's CO<sub>2</sub> emissions (**116,000 tonnes in 2019**) contributing towards climate change.
- The elimination of transport related emissions will support the achievement of the council's goal of tackling climate change by achieving net zero carbon emissions in Islington by 2030.
- **People** – reducing the need for and impact of travel
- **Goods** – reducing the need and impact of the movement of goods
- **Use of materials and procurement** – local re-use of materials and seeking social value from our choices of materials and services

# Our Targets

- **People targets and initiatives**

- 90% of all trips active and sustainable transport
- 4.6% reduction in private car ownership
- 9.2% increase in trips by public transport
- 93% of residents to live within 400m of the strategic cycle network

- **Goods targets and initiatives**

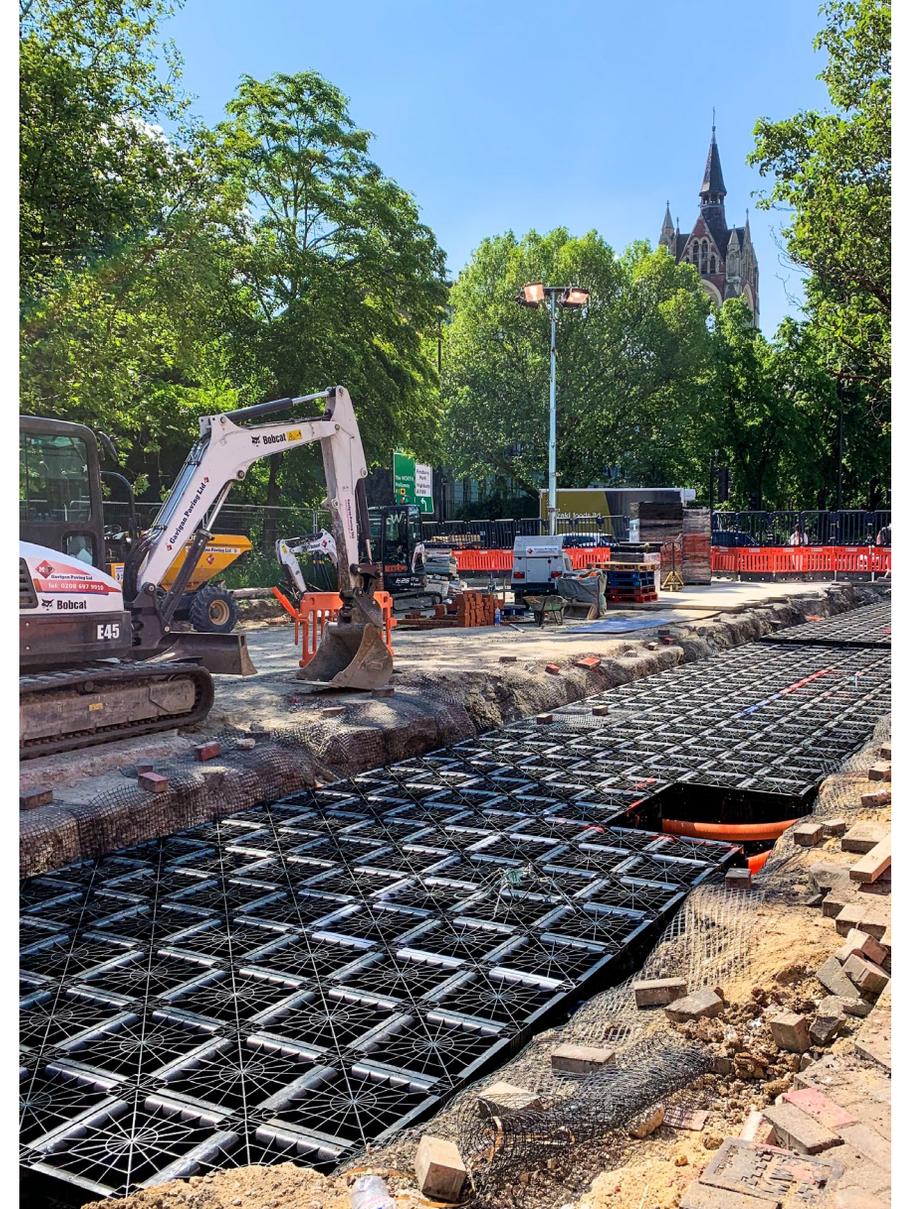
- 10% reduction in freight traffic in the morning peak

- **Materials and procurement**

- Reuse of materials
- Adopt a progressive procurement approach for investment into the public transport system to support local supply chains and leverage maximum social value.

# Embedding Circular Economy Principles

- **People** – An overarching target for active and sustainable mode share 90%.
- **Goods** – Freight action plan, including initiatives for consolidation and sustainable local distribution.
- **Materials and procurement** – Adopting a progressive approach to procurement and wherever possible, reuse materials and use pollution-absorbing and sustainable materials and techniques.



## Last mile deliveries

- Identify **micro distribution hubs** to provide space for local couriers for last mile deliveries
- Promoting **cargo bikes** as a first-choice alternative to vans for last mile deliveries
- Increase Out of Home delivery options including **parcel lockers**



## Supporting Green Jobs

- The council wants to enable employment growth and increased economic activity within the borough. It is however recognised that an economic development model built on perpetual growth presents significant challenges to the council's Net Zero Carbon 2030 commitment and to the borough's transport system.
- The council wants to meet the twin challenges of building a fairer Islington and tackling climate change by building a green economy that will provide green, low carbon jobs, including the transport sector.



# Supporting Green Jobs, examples include:

- **Mode share investment (Capital Programme)**

- People-friendly Streets programme
- Bike hangars
- Electric vehicle and charging maintenance

- **Procurement and governance**

- Local procurement, recruitment and training
- Highways contract

- **Partnership working**

- TfL public transport
- Car clubs and bike share
- Working with Universities and leading-edge businesses to encourage innovation



# Deliverables

Deliverables	What we have achieved	Plan for next 12 months+
<b>Mode share investment (Capital Programme)</b>		
Reduce / eradicate vehicles with petrol and diesel engines in the borough.	Parking pricing measures to discourage the use of private vehicles.	Parking pricing strategy for residents and businesses to encourage a switch to low emission vehicles and encourage alternatives to car ownership.
Encourage local business to switch to zero emission vehicles, bicycles or cargo bikes for deliveries	Two new electric cargo bikes to Exmouth Market and Caledonian Road to support local businesses and residents.	Freight Action Plan measures to identify effective schemes and initiatives.
For unavoidable vehicle use increase vehicle sharing and freight consolidation.	Working with partners (Cross River Partnership, and Freight Quality Partnership) and stakeholders to explore new initiatives, projects and secure grant funding.	Freight Action Plan measures for freight consolidation including continued promotion of sustainable distribution alternatives.
<b>Procurement and governance</b>		
Where possible, transport schemes reuse materials and use pollution-absorbing and sustainable materials and techniques.	Implementing green practices when delivering transport schemes.	Continue to implement green practices when delivering transport schemes.
Adopt a progressive procurement approach for investment to support local supply chains and leverage maximum social value.	The council has developed a comprehensive tender for the term highways contract, including a 30% allocation towards social value.	Support local employment. Sourcing local materials and utilise local supply chains.
Examine how contracts for transport investment are awarded and identify barriers to tendering for small businesses, and work with Transport for London to overcome barriers to tendering by small businesses.	The council has begun to utilise businesses who are local and not within currently agreed frameworks. e.g. procured support from a small business to deliver the School Streets programme.	Continue to review smaller framework contracts to enable smaller organisations a better opportunity to bid and grow if successful.

# Deliverables

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<b>Partnership working</b>		
Encourage the use of electric taxis by supporting the roll out of on-street rapid chargers for taxi drivers.	Three charging points are dedicated for use by taxis, including two on the TLRN.	Continue to work with TfL to facilitate the rollout of charging infrastructure on their road network.
Supporting and promoting car club schemes and working with providers to ensure use is accessible and affordable.	Multiple car club operators continue to offer a variety of car club services within Islington including.	Continue to offer and expand car club services across the borough.
Working with cycle hire providers and the Mayor of London to develop cycle hire in Islington.	The council has increased provision from private dockless providers, with three electric cycle hire services now operating in Islington.	Continue to work with the private cycle hire providers and TfL to develop cycle hire systems in Islington.
Initiate discussions on any under-utilised transport assets in the borough e.g. for meanwhile uses, affordable community spaces, asset transfer, and small/micro business tenancies.	The council continues to advocate the use of underutilised assets in the borough for purposes including meanwhile uses and community space.	Identifying suitable sites to be utilised by local businesses and cargo bike couriers is a strategic action for development as part of the Freight Action Plan.
Work with the Mayor of London, Transport for London, the transport operators, local universities and businesses to encourage innovation in the borough's transport network and the trialling of sustainable technologies and materials.	Liaising with the Active Travel Academy of Westminster regarding LTNs within the borough.	Continue to seek opportunities for innovation.

Thank you and questions