

BIRMINGHAM CITY COUNCIL

SUSTAINABILITY AND TRANSPORT OVERVIEW AND SCRUTINY COMMITTEE

WEDNESDAY, 16 DECEMBER 2020 AT 14:00 HOURS
IN ON-LINE MEETING, MICROSOFT TEAMS

A G E N D A

1 NOTICE OF RECORDING/WEBCAST

The Chairman to advise/meeting to note that this meeting will be webcast for live or subsequent broadcast via the Council's Internet site (www.civico.net/birmingham) and that members of the press/public may record and take photographs except where there are confidential or exempt items.

2 APOLOGIES

To receive any apologies.

3 DECLARATIONS OF INTERESTS

Members are reminded that they must declare all relevant pecuniary and non pecuniary interests arising from any business to be discussed at this meeting. If a disclosable pecuniary interest is declared a Member must not speak or take part in that agenda item. Any declarations will be recorded in the minutes of the meeting.

3 - 8

4 SUSTAINABILITY & TRANSPORT O&S COMMITTEE ACTION NOTES

To confirm the action notes of the meeting held on 18th November.

9 - 20

5 CABINET MEMBER FOR TRANSPORT & ENVIRONMENT PORTFOLIO UPDATE

Councillor Waseem Zaffar, Cabinet Member for Transport & Environment; with input from Honorary Alderman Stewart Stacey (Rail) and Honorary Alderman Tony Kennedy (Flooding)

21 - 28

6 TRANSPORT CAPITAL INVESTMENT

Phil Edwards, Assistant Director, Transport & Connectivity

29 - 38

7 **CLEAN AIR ZONE PROGRESS UPDATE**

Stephen Arnold, Head of Clean Air Zone

39 - 52

8 **CLIMATE EMERGENCY ACTION PLAN UPDATE**

Ian MacLeod, Interim Director, Inclusive Growth and Maria Dunn, Head of Development Policy

53 - 58

9 **SUSTAINABILITY & TRANSPORT O&S COMMITTEE WORK PROGRAMME**

For discussion.

10 **REQUEST(S) FOR CALL IN/COUNCILLOR CALL FOR ACTION/PETITIONS RECEIVED (IF ANY)**

To consider any request for call in/councillor call for action/petitions (if received).

11 **OTHER URGENT BUSINESS (EXEMPT INFORMATION)**

To consider any items of business by reason of special circumstances (to be specified) that in the opinion of the Chairman are matters of urgency.

12 **AUTHORITY TO CHAIRMAN AND OFFICERS**

Chairman to move:-

'In an urgent situation between meetings, the Chairman jointly with the relevant Chief Officer has authority to act on behalf of the Committee'.

BIRMINGHAM CITY COUNCIL

SUSTAINABILITY AND TRANSPORT O&S COMMITTEE

1400 hours on 18th November 2020, Online Meeting – Actions

Present:

Councillor Liz Clements (Chair)

Councillors Muhammad Afzal, Olly Armstrong, Eddie Freeman, Julie Johnson and Timothy Huxtable

Also Present:

Andy Chidgey, Transport Delivery Manager

Phil Edwards, Assistant Director, Transport & Connectivity

Andy Everest, Transport & Connectivity

Joe Green, Travel Demand Manager

Mel Jones, Head of Transport Planning & Network Strategy

Andy Middleton, Transport & Connectivity

Anne Shaw, Director of Network Resilience, TfWM

Sandeep Shingadia, Director of Delivery, TfWM

Ceri Saunders, Acting Group Overview & Scrutiny Manager

Baseema Begum, Scrutiny Officer

1. NOTICE OF RECORDING/WEBCAST

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2. APOLOGIES

Cllr Zaker Choudhry.

3. DECLARATIONS OF INTERESTS

Standing declarations noted.

4. SUSTAINABILITY & TRANSPORT O&S COMMITTEE ACTION NOTES

The action notes of the meeting held on the 18th November were agreed.

The Chair updated members on outstanding actions from the last meeting and confirmed that the Council's response to the government consultation on pavement parking was due to be submitted and will be shared with the Committee.

Cllr Huxtable clarified the request for further information in regard to the issue raised on whether applications were being made for funding for flooding works and whether these were or successful or not in comparison to Solihull and what can be learnt so that funding bids are successful in the future. The Chair added that this can be discussed in greater detail when the annual flood risk management report is received in March.

5. EMERGENCY ACTIVE TRAVEL FUND UPDATE

(See Item No.5)

The Chair outlined the purpose of the update was to hear feedback on the first phase of the Emergency Active Travel Fund schemes and plans for the second phase.

Mel Jones, Head of Transport Planning & Network Strategy talked through the presentation circulated and during discussion with members the following points were made: -

- Officers have visited areas where schemes have been implemented and engaged with members, residents and businesses.
- Although tranche 2 funding has not yet been confirmed the city expects to receive approximately £4m and can provide more details on pop up cycle lanes when available. Cycle lanes implemented as part of tranche 1 are due to be improved and a further cycle lane is planned for north east Birmingham as part of tranche 2.
- In terms of feedback and lessons learnt from tranche 1 data and information received will be analysed (bearing in mind change in road usage) however receiving residents views during the pandemic has been challenging especially for those who don't have internet access. As part of the statutory consultation due residents will receive letters and do have the opportunity to write or phone in. Members are also being engaged as part of this.
- Aware that people are struggling to provide feedback about schemes where access or use of the internet is a problem and the usual ways of engaging with people through leaflets in local amenities and places of worship has not been possible due to Covid-19. This has been a challenge and other options for engaging with as many residents as possible can be considered.
- Monitoring of mode shift has taken place through travel surveys done for example TfWM conducted a survey that received 100 responses. This will continue in the new year to understand the trends and impact as with the current uncertainty people have not yet made firm choices.

- As part of tranche 2 some additional school street measures will be implemented for example where schools have staggered start times to ease congestion around school gates and these measures are not just for the pilot schools.
- There is an opportunity for schools to top up measures already in place using safer routes to school funding and options are being looked at to bring some of this work forward.

RESOLVED: -

1. The report was noted.
2. Mel Jones to provide a breakdown of how the spend was split across tranche 1 of the active travel schemes and details of where ERDF monies totalling £1m was spent. Further information on schemes outlined for tranche 2 when available to be shared with Members.

6. UPDATE ON TRANSPORT SCHEMES FOR THE COMMONWEALTH GAMES

(See Item No.6)

Andy Everest, Transport & Connectivity and Sandeep Shingadia and Anne Shaw, TfWM outlined the key points from their respective presentations circulated.

Phil Edwards, Assistant Director, Transport & Connectivity highlighted that a number of projects were planned which form part of a wider scheme of Birmingham Connected and travel plans and other capital projects and some of these had been brought forward to support the Commonwealth Games (CWG) and legacy benefits. Specific details in relation to the transport plan for the CWG transport plan is being worked on currently. Anne Shaw, Director of Network Resilience, TfWM added that the strategic transport plan for the Games had previously been presented to the Committee.

In response to issues raised by members during the discussion the following points were made: -

- Work on Perry Barr station is progressing well, and early demolition work is due to start. Passenger services will cease from March next year to allow work to begin. Two areas highlighted in critical milestone progress on planning and ensuring all funding in place with mitigation in place.
- University station will be games ready and will be usable however it will not have received final sign off by National Rail and the rail industry by the time of the CWG. The station will remain open throughout the works and passenger numbers will be managed. A programme is in place for delivery of the full station and this covers it being games ready and handling passenger numbers at that point in time. TfWM are speaking to partners including the rail executive on combined communications.
- In terms of travel demand planning it was acknowledged that Perry Barr station deals with 600k passenger per year and with the planned closure, work is being done to offer commuters an alternative to driving wherever possible

as the road network is already heavily saturated. This includes giving passengers alternative options based on travel demand such as rerouting them to nearby train stations and onto different methods of travel including bus and cycling and offering different routes for car users. Currently rail patronage is very low, and the anticipation is that this will continue to be the case for the next few months as more people continue to work from home.

- Transport planning for travelling to games venues across the city has started. Wider transport projects such as the work on the camp hill line and stations along this route were never envisaged to be open in time for the CWG. Further details will be available next year.
- Due to the finalisation of designs for Perry Barr station a funding risk has been identified in the risk register. Once this work is complete the funding shortfall will be discussed with partners and closed with a finalised option presented to the West Midlands Combined Authority (WMCA) Board in January.
- TfWM are sharing data with National Express on the impact of the closures on bus journeys. There are delays of up to ten minutes currently and further mitigation measures are being discussed to address this with National Express. It is anticipated that weekly updates will be provided to members on the works.
- A separate procurement process has been undertaken for each of the sprint projects and this has been broken down into smaller sections so that the tendering process can happen simultaneously. The financial risk is being managed in this way as there were higher than anticipated costs from the contractor, but this will not affect the March timeline. The works on the A34 highway interface with other works going on and this gives the opportunity to try a different procurement and may save costs.
- The WMCA board agreed zero emission vehicles only in the procurement of sprint buses at their board meeting in February 2020.
- The A34 Perry Barr highway infrastructure works are on time with no delays and are set to complete by December 2021. A contingency plan is in place within the delivery plan to mitigate risk.

RESOLVED: -

1. Sandeep Shingadia to provide information relating to a shortfall in costs for Perry Barr station in relation to the funding gap discussed with members (this will be shared with members on the premise that it is commercially sensitive information).

7. WORK PROGRAMME

(See Item No. 7)

The Chair outlined the items for discussion at future meetings and in reference to the Committee's next meeting highlighted that an item on 'transport capital investment' will give members the opportunity to discuss with the Cabinet Member the report on the capital programme scheduled for cabinet in February.

Cllr Huxtable noted the Highways PFI cabinet decision listed on the forward plan due to be taken in December and if there was a gap in the work programme in the new year to discuss this further.

In relation to the meeting in January Cllr Huxtable proposed that station managers of other city centre stations where diesel trains are in use and where no electrification is in place can be invited to take part in the discussion on improving air quality at train stations.

RESOLVED: -

1. The Chair agreed to invite station managers from Moor Street and Snow Hill stations to the January meeting.

8. REQUEST(S) FOR CALL IN/COUNCILLOR CALL FOR ACTION/PETITIONS (IF ANY)

None.

9. OTHER URGENT BUSINESS

None.

10. AUTHORITY TO CHAIRMAN AND OFFICERS

Agreed.

RESOLVED: -

That in an urgent situation between meetings the Chair, jointly with the relevant Chief Officer, has authority to act on behalf of the Committee.

The meeting ended at 15:53 hours.

Sustainability and Transport Overview & Scrutiny Committee CABINET MEMBER ANNUAL REPORT

Councillor Waseem Zaffar

Cabinet Member for Transport & Environment

16 December 2020

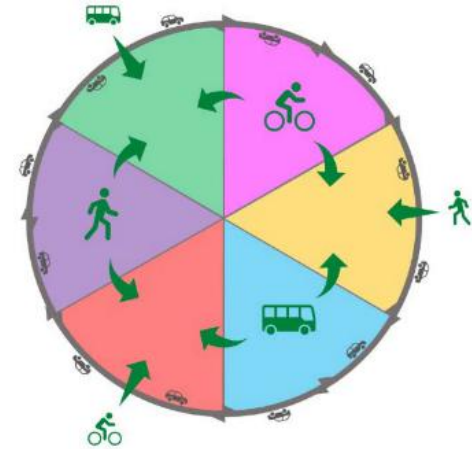


Climate Change and Green Recovery



- The Council declared a climate emergency on June 11th 2019
 - Ambition for the city to be carbon neutral by 2030.
- Route to Zero (R20) Taskforce
 - Birmingham's direct carbon emissions have decreased by 38.6% against 1990 levels, but much more required.
 - Recommendations were presented to full Council in September 2020
 - A more detailed and costed action plan will be reported to Full Council in January 2021.
- Clean Air Zone – scheduled for launch on June 1st 2021
 - Over 1,000 deaths per year in Birmingham are linked to man-made air pollution.
 - All exemption and financial grant schemes open for application or expression of interest
 - Camera and sign installation due for completion by end of 2020. Testing of all systems scheduled to start at the beginning of 2021.
- Reopening High Streets Safely fund
 - Birmingham has been allocated £1M
 - Coordinated by Neighbourhoods Directorate, but significant activity led by Transport activity around city centre and local centres/high streets – c£600k programme
 - Providing space for social distancing in shopping areas and providing spill-out space for hospitality linked to café licenses
- Transport and Highways Capital Programme approved by Cabinet February 2020
 - Six-year rolling programme worth £256.211m, over £48m specifically on Air Quality and Climate change programmes.
 - Implicit in wider programme as transport policy already strongly aligned to carbon reduction and lower emissions

Birmingham Transport Plan: Big Moves and consultation



- **Consulted on during January to March 2020**
- **Four Big Moves –**
 - **Reallocating road space** away from single occupancy private cars to create safe space for walking & cycling.
 - 56% of respondents agreed with this, 25% disagreed
 - **Transforming the city centre**, creating walking & cycling routes while maintaining (reduced capacity) public transport services.
 - 53% agreed, 26% disagreed
 - **Prioritising active travel in local neighbourhoods** so walking & cycling is how many people get around their local area.
 - 60% agreed, 19% disagreed
 - **Managing demand through parking measures** repurposing land & space for walking, cycling and social distancing.
 - 49% agreed, 29% disagreed
- **The BTP is due for adoption due in 2021 – likely to be tied to R20 programme**

Birmingham Emergency Transport Plan and response to COVID-19 – Tranche 1

- **Emergency Active Travel Fund (Tranche 1) / Active Travel Fund (Tranche 2) (DfT)**
 - West Midlands (WMCA) received £17.2m in 2020/21 (indicative)
 - £3.847m tranche 1
 - £13.098m tranche 2
 - The Council received:
 - £1.131 million in tranche 1
 - C £4.5m (tbc) in tranche 2
- **Tranche 1** - Temporary measures, with potential to become more permanent
- **Pop-up cycle lanes** (to city centre and other key destinations)
 - A45 (City Centre to Small Heath); A38 (Selly Oak to Northfield); A47 (City Centre to Fort Dunlop); City centre to City Hospital via JQ; Bradford Street; A38 to A34 link
- **Park & Pedal** (from railway stations and other suitable locations, largely connecting to existing routes with some spurs added)
- **City Centre Segments initiative** (reducing through traffic)
- **Places for People** - Low Traffic Neighbourhoods – two pilots in Lozells and Kings Heath
- **Pavement widening** in Stirchley & Moseley local centres



Birmingham Emergency Transport Plan and response to COVID-19 – Tranche 2

- The DfT Awarded Birmingham City Council c.£4.5m (tbc) for emergency transport measures - Tranche 2, on 13 November 2020
- **Upgrading Tranche 1 Projects –**
 - Moseley and Stirchley Local Centres and Pop-up cycle lanes (Sutton, Bradford St, A45, A38, A47 and A457).
- **Additional Cycling and Walking Interventions -**
 - Pop-up cycle lanes including A47/A38/B4148 spur to Walmley, A47 spur to Ward End and A38 spur to Moseley, local centres, city wide cycle parking and Big Birmingham Bikes.
- **Places for People Low Traffic Neighbourhoods -**
 - Lozells, Kings Heath, Moseley, Bournville, Castle Vale, LTN Expansion, School streets & Quick wins
- **City Centre Traffic Segments -**
 - Further delivery of Tranche 1, Scheme Six City Centre Traffic Segments initiative



Delivery of Rail, Metro and Sprint

- CAZ revenue surplus allocated to Cross City Bus Phase 1, University station and three Camp Hill line stations by Cabinet in March 2020
 - £12.8m towards total scheme costs of over £110m of investment in bus and rail infrastructure
 - University and all three Camp Hill Line rail stations have planning permission
- Further Cross City bus and new rail station phases to follow:
 - Pinch Point, Super Bus and Restore Your Railway fund bids to DfT in progress
- £20m allocated to Midlands Connect to prepare an OBC for Midlands Rail Hub
- Awaiting outcome of Williams Rail Review – key role for BCC in future devolution through WMRE
- Metro: Transport and Works Act for Birmingham Eastside Metro – Jan 2020
- Sprint: A45 FBC approved by Cabinet in March 2020. WM Enhanced Partnership Plan and Scheme subject to delegated approval in December 2020.
- Perry Barr railway station planning application under consideration



Delivery of Key Transport Projects

- **CWG Perry Barr Highway Scheme** approved at Cabinet: Feb 2020
- **Digbeth Controlled Parking Zone** has completed on site and enforcement will start at the beginning of 2021.
- **Iron Lane, Stechford** - Construction of the project continues, and is due to be completed in March 2021.
- **Selly Oak New Road Phase 1B** - Construction is due to be completed in December 2020.
- **Snow Hill Public Realm Project 1.1 (Colmore Row / Livery Street)** - construction started in June 2020 and is due to be completed in summer 2021.
- **Snow Hill Public Realm Project 2.1 (Edmund Street)** - Construction is programmed to start in January 2021 and will last approximately six months.
- **Birmingham Cycle Revolution** - All main BCR schemes are now complete.
- **Pershore Rd/ Priory Road** - Subject to successful contract award work is due to start around Easter on site.
- **Woodgate Valley** (Building Sustainable Communities Fund) - Works at Woodgate started on site end of November and completion date is end of January, subject to weather



Active Travel, Road Safety and Schools

- Local Cycling and Walking Infrastructure Plan approved by Cabinet in January 2020
 - 250,000 car trips in Birmingham are under one mile each day; it takes six mins to cycle one mile.
- £58m spent on Birmingham Cycle Revolution
 - 47km of routes upgraded including 7km of segregated cycle routes on A38 and A34
- Safer Routes to School (SRTS): School Streets phase 2 delivered
 - Building on the success of the initial pilot, the School Streets initiative has been expanded to include 6 additional schools for the 2020 to 2021 academic year (12 in total)
 - £300,000 pa for Safer Routes to School Programme
 - 257 schools signed up to Modeshift STARS, 50 completed a school travel plan.
 - Additional 80 secondary schools engaged and supported through CV 19 schools restart programme
- Local Safety Schemes:
 - 20mph evaluation underway with a view to identifying funding for future roll out
 - Average speed enforcement cameras pilot successful. Discussions with the combined Authority regarding future roll out
 - £525,000 pa for Local Safety Schemes programme
- E-Scooter trial – started in August 2020
- E-cargo bike trial is underway



Roads Management and Maintenance

- Highways PFI
 - Kier Interim Services Contract
 - Performance has been good and feedback largely positive
 - COVID implications and support
 - Investment programme commenced
 - Long Term Reprocurement
 - Working with project parties to produce viable and affordable set of standards and programme of investment for the remaining 14 years of the contract
 - Delivery options being considered in discussion with Government and project lenders
 - Continuing with member engagement
 - Cabinet report planned for February/March 2021



Environment - Flooding

- Flood Risk Management Annual Report submitted in April
- Statutory consultee for Planning – surface water considerations
- Attracting external grants - Flood Defence Grant in Aid and Local Levy from the Trent Regional Flood and Coastal Committee (2020/21 = £83k Local Levy, £140k Grant in Aid)
- Flood alleviation schemes and new 6 year pipeline of schemes, as agreed with the Environment Agency (Indicative total 2021-2027: £5m Grant in Aid and £40k Local Levy)
- Flooded sites action tracker – updated with June flood events
- Flood incident response and rota duty
- Proactive and reactive maintenance on high risk grills / trash screens
- Level 2 Strategic Flood Risk Assessments for BCC housing schemes
- Partnership works with Birmingham & Black Country Wildlife Trust, Severn Trent Water and Environment Agency



Environment - Flooding

Reservoir Works undertaken - s12 Reservoir Inspections and works:

- **Witton Reservoir**, including repairs to survey points, removal of vegetation on spillway slabs and resealing joints and Lifford Reservoir (work in the Interest of Safety) increasing the height of the crest
- **Longmoor Reservoir**, replacing broken parts on penstock, repairing brick wing walls.
- **Manor Farm Pool** - Desilting pool, replacing broken penstock, replacing safety fencing and guard rails
- **Powells Reservoir** - Section 12 safety work to spillway, sealing joints and repairing brickwork
- **Salford Reservoir** - Section 12 work removing self-set saplings on dam, new penstock keys, water level gauge board.
- **Shenley Fields** - Pool feeder pipe, new chamber with penstock that can be operated from the surface, jetting and CCTV Survey of pipework feeding the pool.
- **Swanshurst Reservoir**, Section 12 work, repairing scour outlet slab, provision of rip rap stone to prevent erosion to receiving stream, CCTV Survey of pipes in the dam
- **Tritiford Reservoir**, Section 10 work, including repairs to scour headwall, safe path to headwall, additional survey points, removal of fallen tree and bushes on dam, removal of silt from outlet channels, topsoil to eroded areas of dam.



Trees, Green and Blue Infrastructure



- **Birmingham is a Tree City of the World**
 - This title recognises the work that has been done understanding our urban forest and the value it adds to our citizens lives, having policies and guidance in place for how we manage it and allocate resources, and planning for a sustainable future.
- **Birmingham is a city of 1 million trees - but needs more**
 - Trees play a vital role in adaptation to and mitigating for climate change impacts.
 - Birmingham currently has 18.6% average canopy cover but 25% or greater is required to make towns and cities liveable.
 - Tree cover is not well distributed across the city with areas in most need of trees for urban cooling and additional benefits having lowest canopy cover.
 - At least 176,000 more trees are needed to reach our canopy cover target.
- **What is being done**
 - An Urban Forest Master Plan is being written.
 - Route to Zero and the Future Parks Accelerator project
 - Birmingham design guide

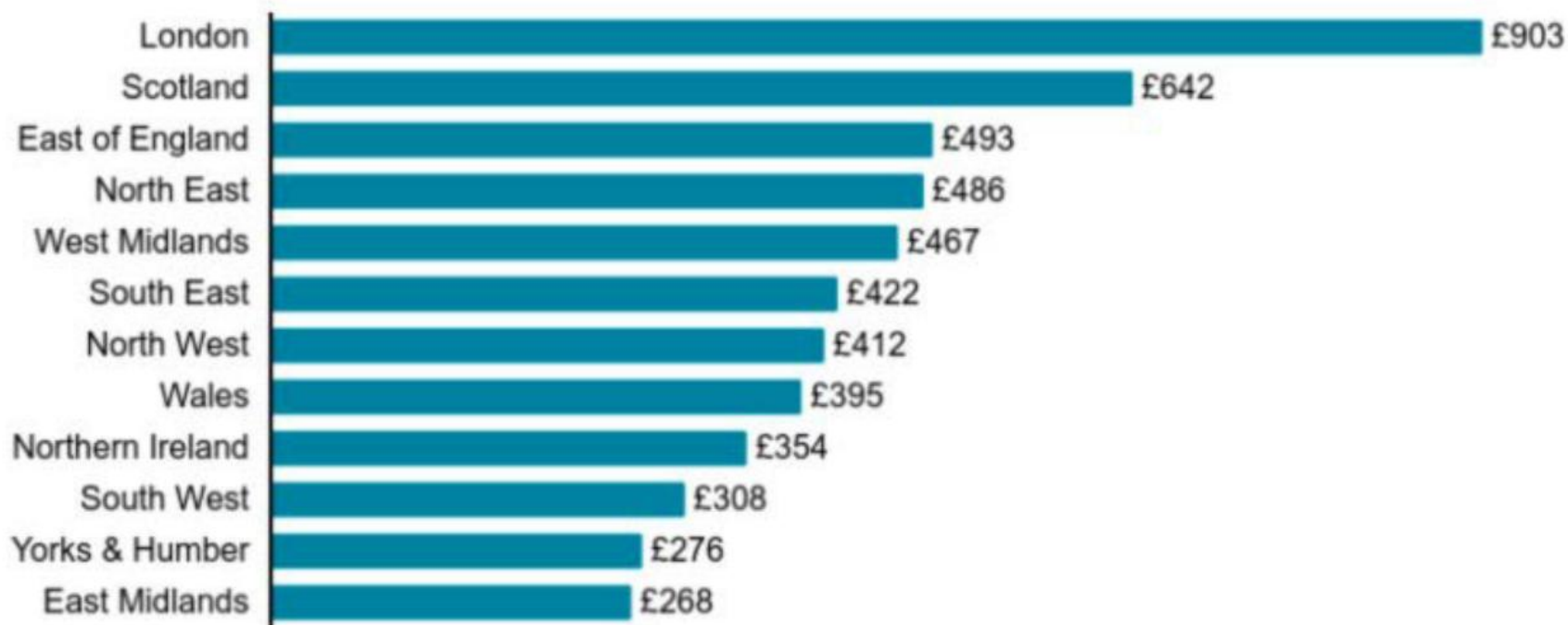
Transport Capital Investment

16 December 2020



Transport Spend Across UK Regions

Transport spending per head in 2018-19



Source: HM Treasury and IPPR North

BBC

DfT Integrated Transport Block

- DfT allocated ITB funding to each LAs annually.
- This is a grant to deliver the Local Transport Plan.
- In the West Midlands this is allocated to the WMCA and a portion top sliced.
- In 2012/13 the national ITB drastically reduced.

National ITB

2011/12	2012/13	2013/14
£602m	£300m	£302m

DfT Integrated Transport Block

- BCC allocation of ITB had reduced dramatically in the past 10 years.

BCC ITB Allocation

2009/10	2019/20	}	54% decrease
£11.167m	£5.160m		

BCC Transportation & Highways Capital Programme

- Despite a reduction of the DfT ITB grant, levels of investment in transport remain high, with a strong yearly Capital Programme.

	2016/17	2017/18	2018/19	2019/20	2020/21
	£000's	£000's	£000's	£000's	£000's
ITB Grant	5.159	5.170	5.160	5.160	5.145
Other Capital Funding	32.706	32.455	55.640	57.285	95.119
Total	37.865	37.625	60.800	62.445	100.264

Levelling Up

- Centre for Cities published ‘Getting moving – where can transport investment level up growth?’ report in early March 2020.
- Analysis suggests cities such as Birmingham and Manchester require major new public transport infrastructure to stop congestion and capacity constraints stalling growth.
- The National Infrastructure Commission identified £31 billion additional investment for new transport infrastructure should be made available in priority cities outside London up to 2040.
- Partner organisations including WMCA and Midlands Connect continue to lobby on this.

Levelling Up – Spending Review 2020

- Levelling Up Fund worth **£4bn** for England. This will invest in local infrastructure that has a visible impact on people and their communities and will support economic recovery.
- This new cross-departmental Fund for England will invest in a broad range of high value local projects **up to £20 million, or more by exception**, including
 - bypasses and other local road schemes
 - bus lanes
 - railway station upgrades
 - regenerating eyesores
 - upgrading town centres and community infrastructure
 - local arts and culture
- **£600m available in 2021-22** and Government will publish a prospectus for the Fund and launch the first round of competitions in early 2021.

Transportation & Highways Capital Programme 2021/22

- 2021/22 – 2026/27 THCP Programme being developed.
- Go to Cabinet February 2021.
- Revised sub-programmes;
 - Major Schemes
 - Public Transport
 - Brum Breathes and Route to Zero
 - Infrastructure Development
 - Active Travel
 - Local Neighbourhoods
- Strong focus on walking and cycling to support ongoing COVID-19 recovery, and continual delivery of the BTP.
- BCC to receive £4.477m from DfT Active Travel Fund Tranche 2. Delivery of projects throughout 2021/22.

BRUM BREATHES

BIRMINGHAM'S JOURNEY TO CLEAN AIR

Presentation to Sustainability and Transport Overview and Scrutiny Committee

STEPHEN ARNOLD
HEAD OF CLEAN AIR ZONE

16 DECEMBER 2020



Birmingham's Clean Air Zone: 1 June 2021

TYPE D

Includes all vehicle types

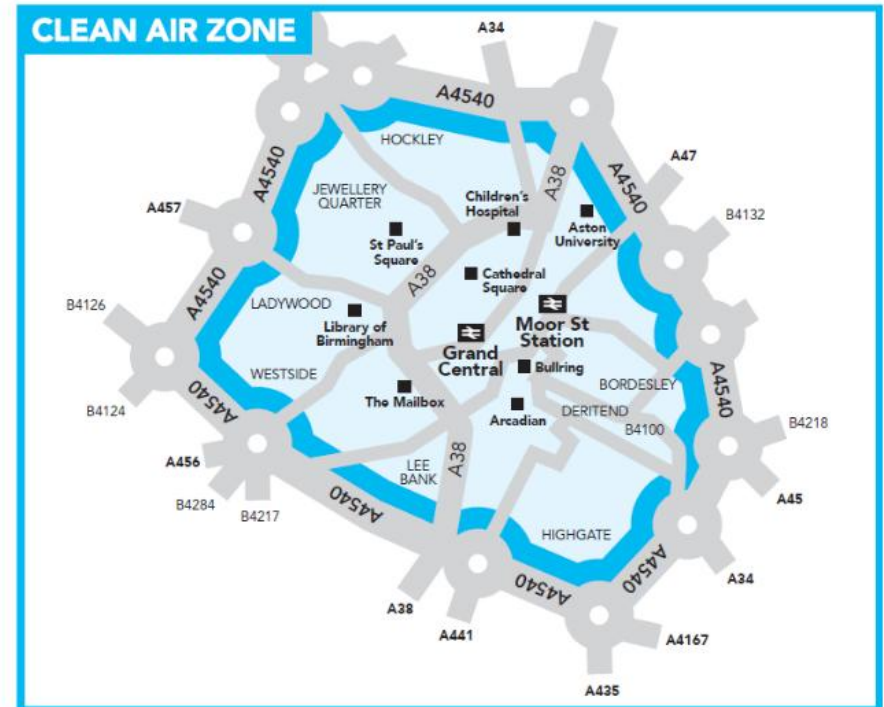


Daily charge will apply 24 hours a day

- Cars, taxis, vans **£8**
- HGVs, coaches and buses **£50**

Revenue generated to be invested in transport-related projects and policies

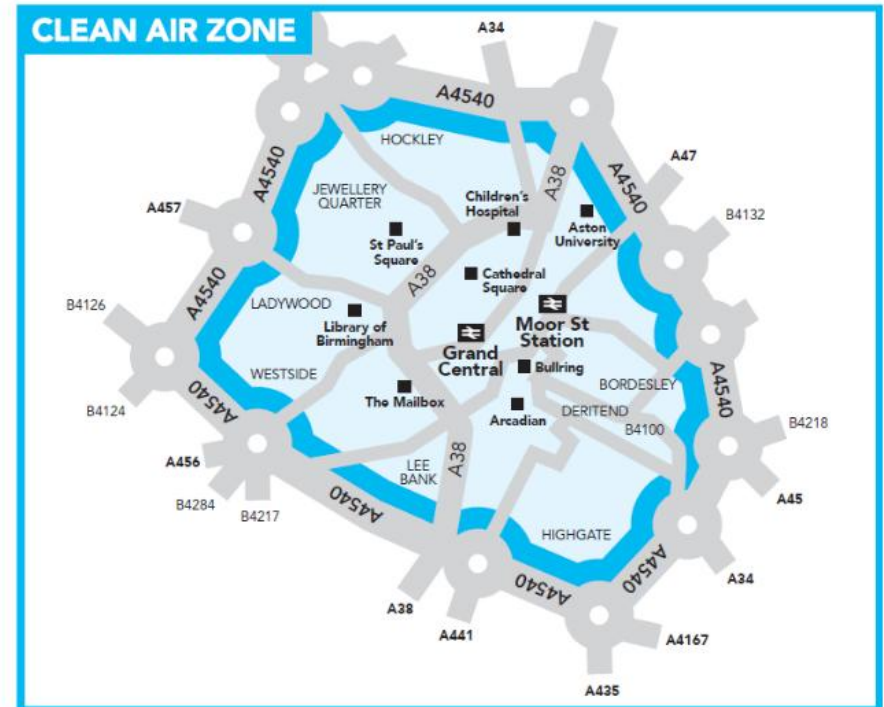
- Opportunities already identified:
 - Controlled Parking Zones to mitigate localised impacts of the Clean Air Zone
 - Funding for the Hydrogen bus pilot
 - City centre pedestrianisation and public realm improvements
 - Enhanced programme of bus priority, walking and cycling schemes



Preparing for the launch of the Clean Air Zone

The infrastructure of the Clean Air Zone

- The rollout of the infrastructure required to support and enforce the Clean Air Zone has continued to progress
- A network of 67 ANPR cameras on the perimeter and inside the Clean Air Zone is now expected to be completed in December 2020
- The work to deploy almost 300 road signs is scheduled for completion in the new year.
- Systems integration and testing will also start in the new year
- Final testing and staff training is scheduled to begin three months from the launch date (1 June 2021)

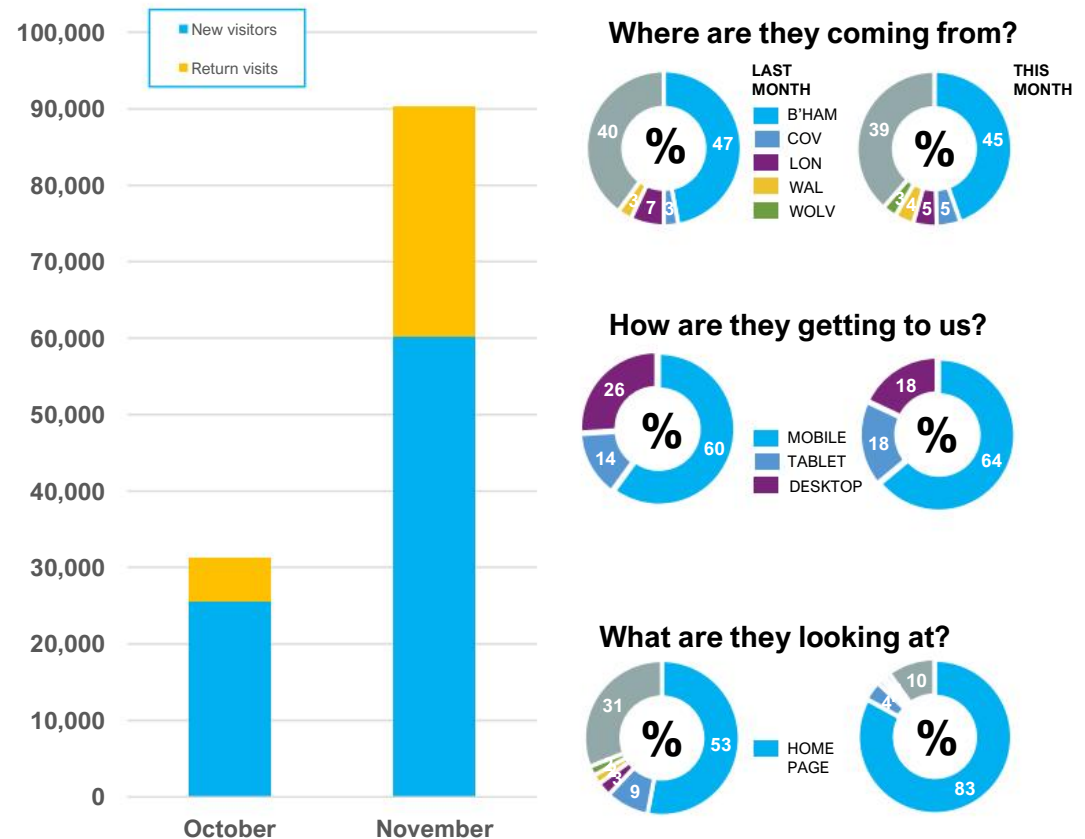


Preparing for the launch of the Clean Air Zone

Building awareness ahead of the launch of the Clean Air Zone

- Awareness of the Clean Air Zone is high (92%*)
- Awareness about the basic facts of the Clean Air Zone are fairly high in terms of which vehicles would be affected
- Similarly, most respondents with some knowledge of the Clean Air Zone were able to correctly identify (without prompting) some of the vehicles and people that would be exempt from the daily charge
- Just under half of all respondents (46%*) support the Clean Air Zone with 24%* not having a view either way
- Nearly two thirds of all respondents (63%*) thought the Clean Air Zone was being introduced to improve air quality, reduce air pollution and/or public health.

Online: website traffic



*SOURCE: IPSOS MORI survey commissioned by the Joint Air Quality Unit (Jan – Apr 2020)

Preparing for the launch of the Clean Air Zone

Working with multiple stakeholders around the city and region

- Engagement with partners and stakeholders is ongoing
- The Clean Air Zone team are focusing on local and regional stakeholders
- Over the last year the focus of the programme has been on explaining the need for the Clean Air Zone and the support available to various groups

BUSINESS

- Partnership with the Birmingham and Solihull Chambers of Commerce
- Support for briefing events hosted by Road Haulage Association and others
- Brum Breathes business events and webinars

COMMUNITY

- Brum Breathes Community Champions (in partnership with Sustrans)
- Briefings (face to face and virtual) with faith group leaders
- Briefings through ward forums
- Clean Air Zone members working group (chaired by Shabana Mahmood MP)

HEALTH AND VOLUNTARY

- Birmingham Women's Children's NHS Foundation Trust
- Client Earth
- Asthma UK, British Heart Foundation, British Lung Foundation

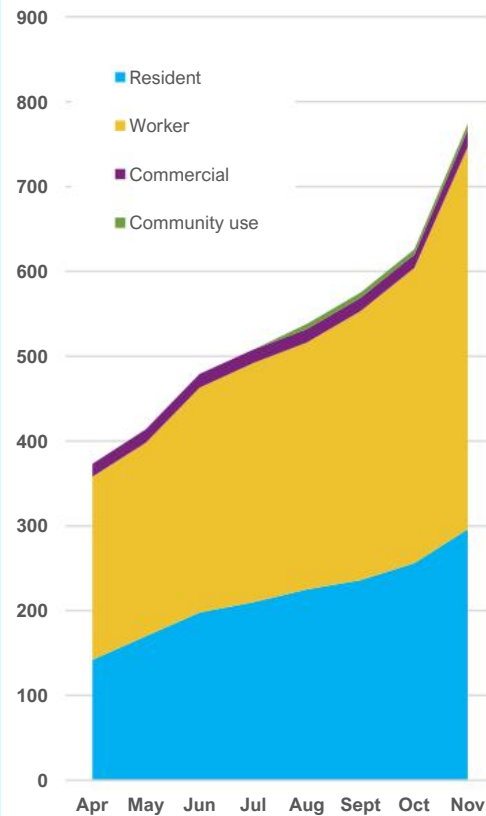
INFORMATION SHARING

- Brum Breathes monthly email newsletter (c. 5,000 subscribers)
- Content creation – video stories
- Website optimisation – ensuring content supports user journey
- Creation of a working group with neighbouring authorities
- Staff briefings (BCC)

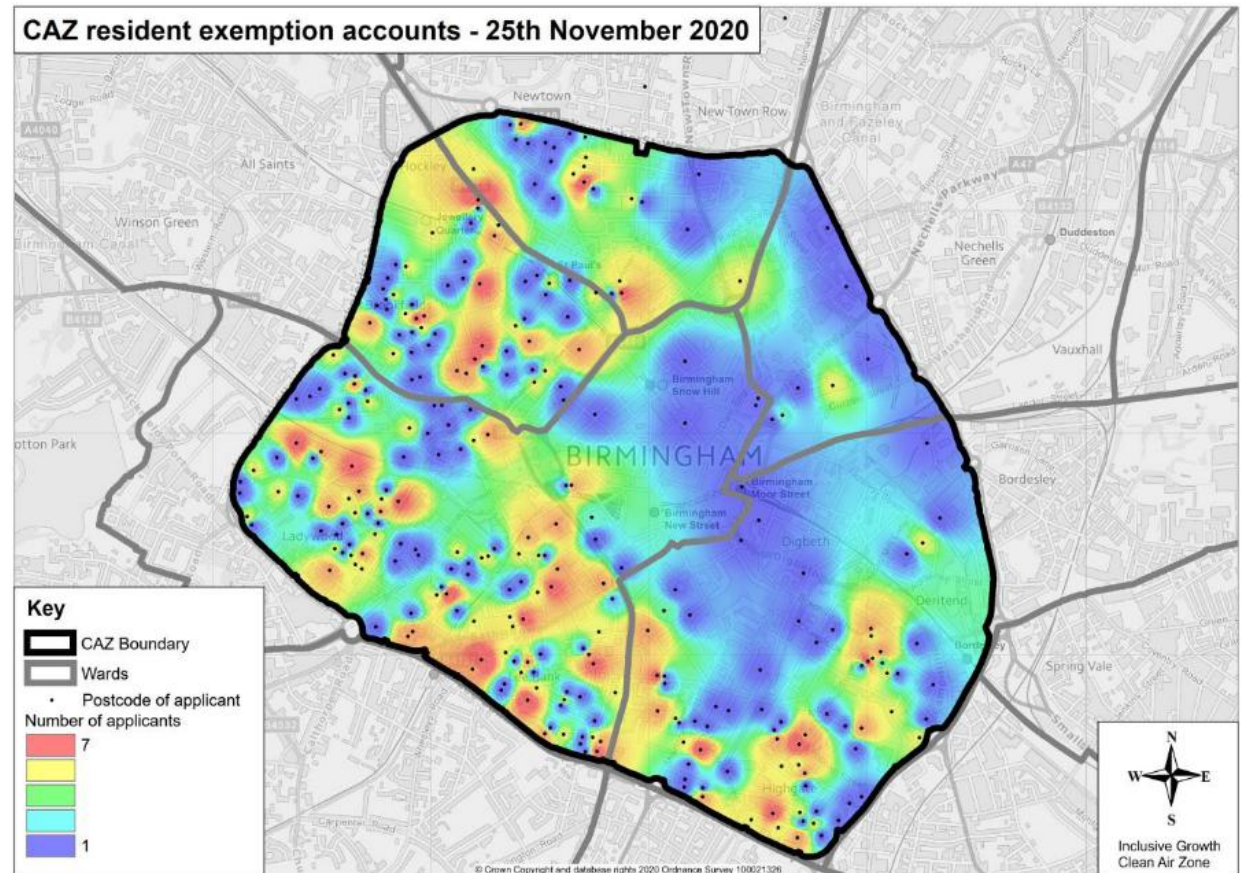
Preparing for the launch of the Clean Air Zone

EXEMPTION APPLICATIONS

APPROVED APPLICATIONS (787)

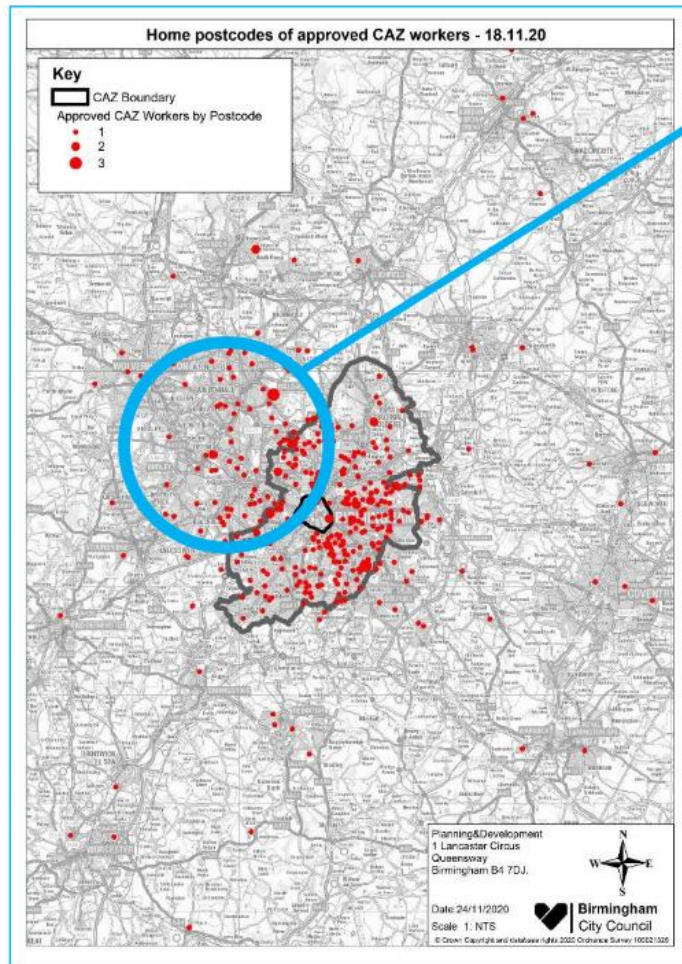


CAZ resident exemption accounts - 25th November 2020



Preparing for the launch of the Clean Air Zone

Exemptions: Workers in the Clean Air Zone

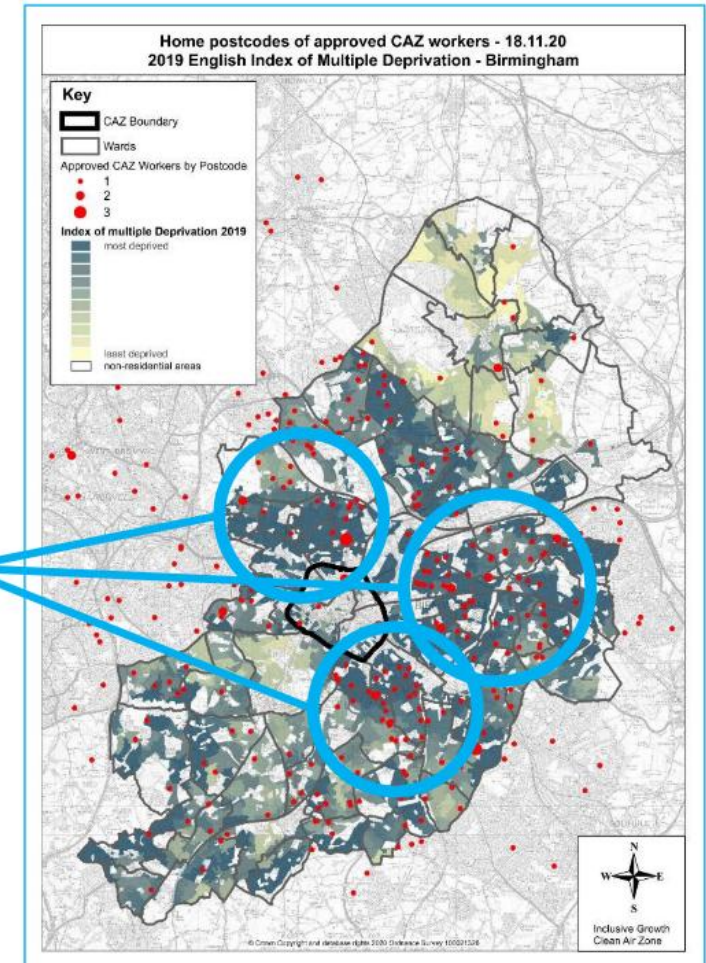


LOW INCOME WORKERS IN THE CAZ

Cluster of applications to the west of the city – in line with commuter flows

LOW INCOME WORKERS IN THE CAZ

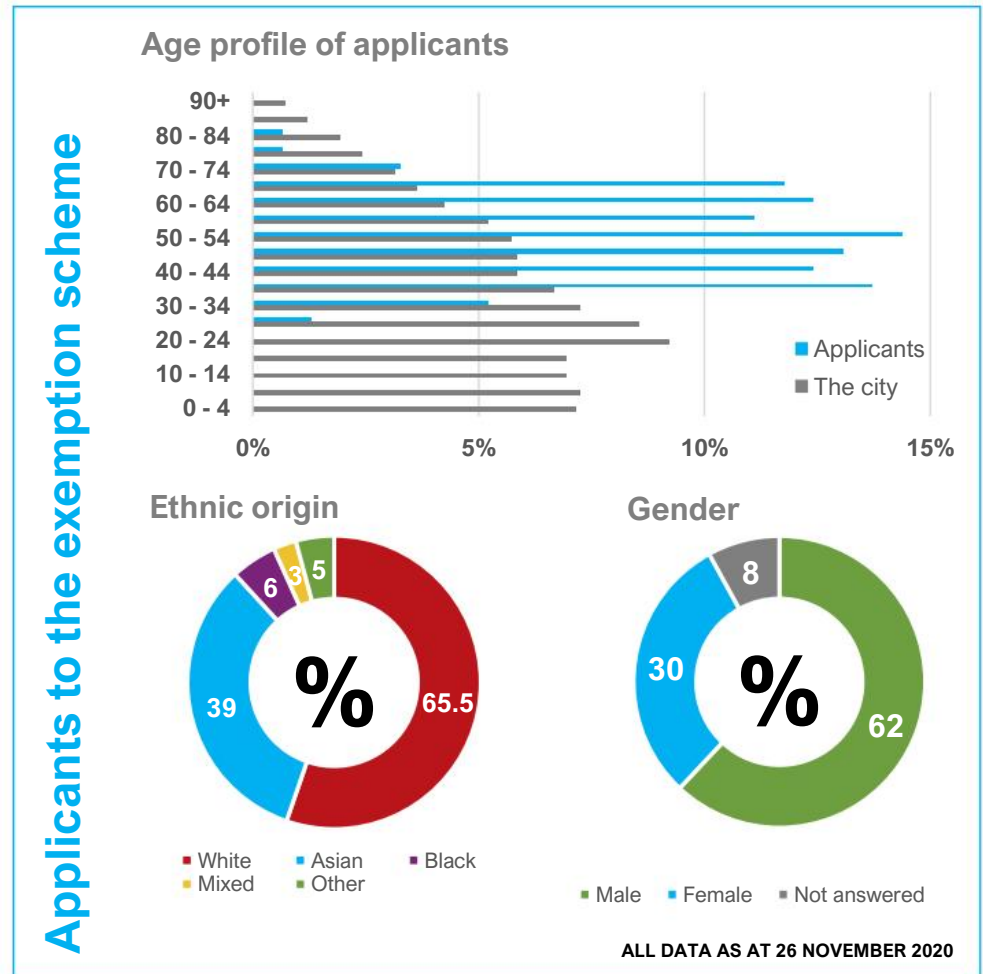
Clusters of applications to areas of the city with higher levels of deprivation



Preparing for the launch of the Clean Air Zone

Making the application process as straightforward as possible

- Overall satisfaction with the application process is fairly high (50%*) with a further 20% of respondents neither particularly satisfied nor dissatisfied
- The main reason for dissatisfaction are the terms and conditions (16.9% of respondents who found the process difficult) and the application platform itself (12.3%)
- An application guidance document is available with 69% of people who used the document saying they found it Helpful or Very helpful
- The team continues to monitor customer feedback on a monthly basis and will continue to refine the process.



*SOURCE: Clean Air Zone team survey of all applicants to the exemptions scheme (Mar – Oct 2020)

Preparing for the launch of the Clean Air Zone

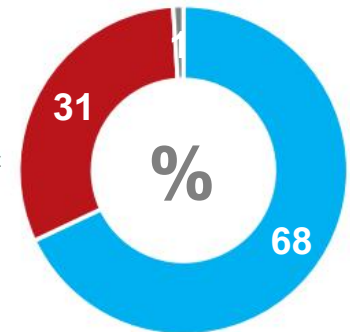
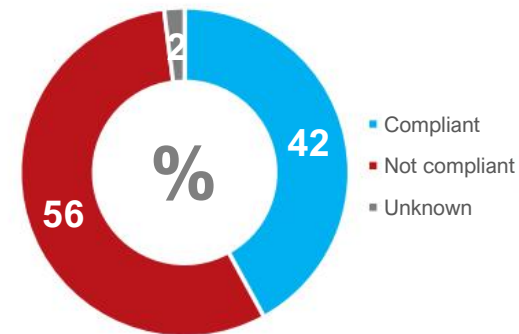
Financial incentives

- The Council has created a number of financial incentives to help key groups of people prepare for the launch of the Clean Air Zone
- Applications to these funds launched on 8 October 2020
- Since launch these schemes have paid out c. £200k in grant funding
- Taxi grants are generating the most applications with just over 600 received (as at the end of November 2020)
- There is a high level of interest from the private hire fleet
- There has been an improvement in the overall level of compliance in the private hire fleet

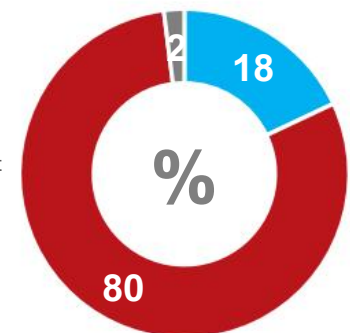
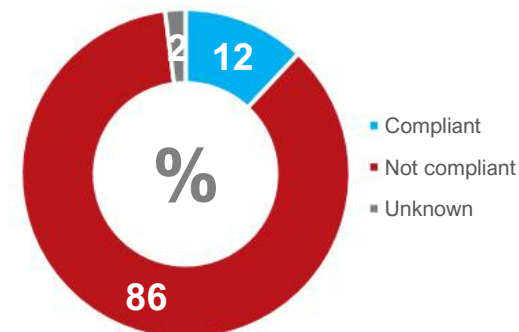
2018

2020

PRIVATE HIRE VEHICLES



HACKNEY CARRIAGE VEHICLES



ALL DATA AS AT 26 NOVEMBER 2020

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Route to Zero Draft Call to Action

Presentation to Sustainability and Environment Overview
and Scrutiny Committee

16th December 2020



The Purpose of the Action Plan

- The aim of the Action Plan is to focus in on the priority actions that will move us forward over the next couple of years. Actions have been selected that will deliver the largest impact in reducing carbon emissions.
- The Action Plan will: outline policy and legislation, examine the need for systems change and climate justice, identify what we can control and influence and will set out how we are working with partners.
- Main emphasis will be on the priority actions, they will sit under topic areas. For each topic we will look at what has already been achieved, what the next steps are, what we need to do to get us there and where we need to lobby for legislative or policy change or funding to deliver.

Introduction and Context

- **Background to Climate Change – Legislation**
 - Outlines key national and international legislation and policy of note.
- **Background to Climate Emergency Declaration**
- **Our current carbon footprint-City Council and City Wide Emissions**
 - Briefly summarises data published in the Anthesis report for context.
- **The Need for Systems Change**
 - Describes the key institutional problems we face now and outlines why we need to change this.
 - We have already set up a cross party R20 working group committee.
 - Internal working group improving cohesion across the council.
 - We need to embed carbon reduction across all directorates and establish climate change as key priority, organisation wide.

Context

- **Climate Justice and Social Justice**
 - Identifies the scale of the challenge and the fact that any transition must be just.
- **Working with Partners**
 - Outlines how we already work collaboratively with GBSLEP and the WMCA.
- **What can we control and influence?**
 - Identifies which carbon emitting areas are within the council's direct control, or strong, medium or weak influence.

Priority Action - New Build Housing

- What have we done to date?
 - Passivhaus pilot at Dawberry Fields is underway.
 - ERDF bid, review of BMHT spec, work with SHAP.
- What are the next steps?
 - Using learning from the passivhaus pilot to improving the quality of the Council's new build as soon as is practicable.
 - 7,000 units of social housing to be constructed to the highest standard possible by 2031 to deliver the highest carbon savings possible.
 - Review of BDP in 2021 to help improve standards of new construction
- What do we need to get us there? /Lobbying
 - Lobby central gov for more ambitious buildings targets to allow us to request higher standards from developers.
 - Lobby and work with partners (e.g. UKGBC) to develop investment models.

Priority Action – Retrofit of Existing Housing Stock

- What have we done to date?
 - BCC Capital Investment
 - Retrofit Conference – July 2020
 - East Birmingham Community Heat Taskforce – inception meeting Oct 2020
 - Submitted a consortium bid for a retrofit demonstrator through WMCA.
- What are the next steps?
 - Impact analysis for council retrofit, create a plan for citywide retrofit in to include a trial 2021, with a view to scale up towards 2030.
 - Move EBH TF forward, to identify investment models for retrofit, potential for pilot.
- What do we need to get us there?/Lobbying
 - To Promote/educate all key stake holders about benefits of retrofitting and decarbonisation.
 - Funding for staff to deliver large scale retrofit and deliver Government's warm homes grant.
 - Lobby central government for investment model to support retrofit.
 - Lobby more widely for funding for retrofit agenda.

Priority Action - Transport

- What have we done to date?
 - Birmingham Transport Plan (BTP) – on hold due to COVID
 - Birmingham Emergency Transport Plan (BETP)
 - E-cargo Bike pilot – 20 units won via bid
 - Hydrogen Buses – 20 double deckers to kick start the market
 - Electric buses on the 6 route Birmingham to Solihull – 19 fully electric buses.
- What are the next steps?
 - City centre segments
 - Increased programme of pedestrianisation and segregated cycle lane delivery
 - Delivery of CAZ in 2021 – investing in electric taxis as part of this work
 - Work with industry and TfWM to develop zero carbon public transport network by 2025.
- What do we need to get us there?/Lobbying
 - Officer support in transport, to focus on research, action development, and coordination of the transport decarbonisation work with the R20 programme
 - Lobby for bus service franchise

Priority Action – EV Charging Points

- **What have we done to date?**
 - Funding secured for 197 chargers. Planning underway for first tranche.
- **What are the next steps?**
 - Goal is to rollout 394 Fast & rapid charge points by 2022, 9000 chargers by 2030, of which 600 will be rapid.
 - Promoting a switch to electric
 - Create an efficient regulation framework to enable the scale of change for the installation of public charge points.
 - Produce a wider EV charge strategy by March 2021
 - Addressing the challenge of EV home charging at terraced properties
- **What do we need to get us there?/Lobbying**
 - Need to simplify the framework for the network (apps etc.)
 - Attend CA electrification taskforce
 - Lobby developers on EV inclusion and lobby government for more support on EV.

Priority Action - Waste

- What have we done to date?
 - Waste Strategy 2016, Waste Capacity Study 2014
- What are the next steps?
 - Look at total waste arisings rather than focusing on household.
 - Approach the Combined Authority, to commission a joint study looking at waste movements across the conurbation.
 - New waste contract for household waste that will explore the potential for enhanced recycling rates and consider future use of Tyseley incinerator.
 - Two new waste HUBS to have EV charging capability designed in.
 - New waste strategy in progress
 - Working with WMCA on the Circular Economy and the associated waste reduction
- What do we need to get us there?/Lobbying
 - Work with the Chamber of Commerce to lobby central government to encourage large commercial operations to reduce the amount of waste they produce.
 - Continued partnership working with the Combined Authority, local authorities, waste management and disposal companies, and other relevant organisations.

Priority Action – Energy

- **What have we done to date?**
 - BEIS Decarbonisation of Heat Programme – Outputs shows that 16 scalable and ‘fit for purpose’ heat decarbonisation interventions shortlisted. If implemented from 2020-2050 they could potentially achieve around 80% reduction in carbon.
 - Birmingham District Energy Company (BDEC) – work to decarbonize the network
 - Tyseley Energy Park
- **What are the next steps?**
 - Creating a blueprint for systems thinking that is capable of being applied at a city scale.
 - Working with regulators to overcome barriers to investment
 - Developing skills and training in a commercial environment.
 - Maximise the development of Tyseley Energy Park
- **What do we need to get us there?/Lobbying**
 - Lobby for Tyseley to become the National Centre for Decarbonisation of Heat
 - Submit proposal for ERDF and other funding to acquire additional space for business incubation.
 - Maximise opportunities for partner working, such as with UoB

Priority Action - The Natural Environment

- What have we done to date?
 - Future Parks Accelerator – ‘Naturally Birmingham’
 - Cole Valley Route – ERDF bid and GBSLEP Expression of Interest
- What are the next steps?
 - Rehabilitation of green space, including increasing canopy cover – increasing cover to a minimum of 25% in all wards citywide.
 - WM National Park Concept
- What do we need to get us there?/Lobbying
 - Additional staff resource for canopy cover project and to ensure comments can be made on planning applications at an early stage
 - Lobbying in communities with low tree canopy cover

Next Steps for the Call to Action

- All of these projects will be taken forward over the next two years and each of them will make a significant and valuable contribution to achieving net zero carbon.

Moving Forward:

- The Call to Action will be presented to Full Council on 12th January 2021

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Sustainability & Transport O&S Committee: Work Programme 2020/21

Chair:	Cllr Liz Clements
Deputy Chair:	Cllrs Olly Armstrong
Committee Members:	Cllrs Muhammad Afzal, Zaker Choudhry, Eddie Freeman, Julie Johnson, Josh Jones, and Timothy Huxtable.
Officer Support:	Ceri Saunders, Acting Group Overview & Scrutiny Manager (303 2786) Scrutiny Officer: Baseema Begum (303 1668) Committee Manager: Louisa Nisbett (303 9844)

Due to changes to Committee meetings due to the Covid-19 lockdown the following dates are proposed for the 2021/22 municipal year. Areas of work previously highlighted and upcoming areas of interest are listed and have been scheduled as agreed by the Chair. Further areas of work will need to be prioritised and agreed by Members for each meeting in advance wherever possible.

1 Meeting Schedule

Date	What	Officer Contact / Attendees
8th July 2020 1400 hours Online Meeting Report Deadline: 29th June	Climate Change Emergency Update	Maria Dunn, Head of Development Policy;
	Emergency Birmingham Transport Plan - Update	Phil Edwards, Assistant Director, Transport & Connectivity and Mel Jones, Head of Transport Planning and Network Strategy
	Highways Management and Maintenance PFI update	Domenic De Bechi, PFI Contract Manager and Kevin Hicks, Assistant Director, Highways & Infrastructure
	Local Engineering Service re-design	Kevin Hicks, Assistant Director, Highways & Infrastructure and Ravinder Sahota, Local Highways Services Manager



Date	What	Officer Contact / Attendees
30th September 2020 1400 hours Online Meeting Report Deadline: 21 st Sept	Discussion on the Council's Climate Emergency Declaration Waste Disposal Contract – Verbal Update Tracking – Plastic Free Birmingham Inquiry Air Quality Action Plan Consultation	Committee discussion Cllr John O'Shea, Cabinet Member for Street Scene and Parks; Darren Share, Assistant Director Street Scene Darren Share, Assistant Director Street Scene Mark Wolstencroft, Operations Manager Environmental Protection
21st October 2020 1400 hours Online Meeting Report Deadline: 12 th Oct	Parking Enforcement Update on Emergency Birmingham Transport Plan schemes School Streets Pilot Project Update E-Scooters Update	Kevin Hicks, Assistant Director, Highways & Infrastructure and Stacey Ryans, Parking Services Manager Mel Jones, Head of Transport Planning and Network Strategy/Joe Green, Travel Demand Manager Joe Green, Travel Demand Manager Ioanna Moscholidou, Transport and Connectivity and John Myatt, Transport Planning & Investment Manager
18th November 2020 1400 hours Online Meeting Report Deadline: 9 th Nov	Emergency Active Travel Fund Update on Transport Schemes for the Commonwealth Games	Phil Edwards, Assistant Director, Transport & Connectivity and Mel Jones, Head of Transport Planning and Network Strategy Andy Middleton, Andy Everest, BCC Anne Shaw and Sandeep Shingadia, TfWM



Date	What	Officer Contact / Attendees
16th December 2020 1400 hours Online Meeting Report Deadline: 7 th Dec	Cabinet Member for Transport & Environment Portfolio Update Transport Capital Investment Clean Air Zone progress update Climate Emergency Action Plan update	Rose Horsfall, Cabinet Support Officer Phil Edwards, Assistant Director, Transport & Connectivity Stephen Arnold, Head of Clean Air Zone Ian MacLeod, Interim Director, Inclusive Growth and Maria Dunn, Head of Development Policy
20th January 2021 1400 hours TBC Report Deadline: 11 th Jan	Clean Air Discussion: - <ul style="list-style-type: none"> Progress on action plan to tackle air pollution at New St Station Feedback from Air Quality Action Plan consultation Clean Air Strategy – Discussion on tackling air pollution across the city 	Professor John Thornes, University of Birmingham; Azhar Quaiyoom, Network Rail and Train Operators TBC Mark Wolstencroft, Operations Manager Environmental Protection
17th February 2021 1400 hours TBC Report Deadline: 8 th Feb	TBC	TBC
17th March 2021 1400 hours TBC Report Deadline: 8 th March	Flood Risk and Management Annual Report	TBC
21st April 2021 1400 hours TBC Report Deadline: 12 th April	TBC	TBC



2 Further work areas of interest/Work to be programmed

2.1 The following items could be scheduled into the work programme if members wish to investigate further:

- CWG Sustainability Strategy - TBC
- Tracking – Birmingham Tree Policy Inquiry Report (previously tracked in November 2019)
- Travel Demand Management (including traffic management issues)
- Clean Air Strategy (TBC)
- Managing Developments & Events, (Including transport technology & data)
- Sustainable Energy and the Veolia Contract - *5-year contract extension (terms & exit strategy)
- Cabinet Member for Transport & Environment – Annual report (April 2021)
- Tracking – Plastic Free Birmingham Inquiry (September 2021 TBC)

3 Other Meetings

3.1 Members have previously received a private briefing on the Waste Disposal Contract.

Call in Meetings

Petitions

*None
scheduled*

Councillor Call for Action requests

*None
scheduled*

It is suggested that the Committee approve Wednesday at 1400 hours as a suitable day and time each week for any additional meetings required to consider 'requests for call in' which may be lodged in respect of Executive decisions.

Contact Officers

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Baseema Begum, Research & Policy Officer, baseema.begum@birmingham.gov.uk – 0121 303 1668



4 Forward Plan for Cabinet Decisions

The following decisions, extracted from the Cabinet Office Forward Plan of Decisions, are likely to be relevant to the Sustainability & Transport O&S Committee's remit. **Please note this is correct at the time of publication. Highlighted rows show a change to the previously listed cabinet proposed date.**

Reference	Title	Portfolio	Proposed Date of Decision
008212/2020	Birmingham Clean Air Zone (CAZ) Update to Cabinet on Digital and Physical Infrastructure, Air Quality Monitoring and Forecast Income and Expenditure	Transport & Environment	15 Dec 2020
006832/2019	Highway Maintenance and Management PFI Contract	Transport & Environment	19 Jan 2021
007437/2020	City Centre Public Realm - Phase 1 Full Business Case	Transport & Environment	19 Jan 2021
007927/2021	Business Plan 2021-2025	n/a	09 Feb 2021
007926/2020	Snow Hill Station Regeneration – Strategic Outline Business Case	Leader	09 Feb 2021
008192/2021	Contribution to Decarbonising Construction of HS2	Transport & Environment	09 Feb 2021
006361/2019	Wharfdale Road Bridge Project	Transport & Environment	09 Feb 2021
008190/2021	Transportation and Highways Capital Programme 2021/22 to 2026/27	Transport & Environment	09 Feb 2021
008307/2021	Perry Barr Regeneration Scheme – Full Business Case Update	Leader	09 Feb 2021
008314/2021	Further Consultation on the Parking Supplementary Planning Document	Leader	16 Mar 2021
005048/2018	Moor Street Queensway Public Realm Improvements Outline Business Case	Transport & Environment	16 Mar 2021
007750/2020	HS2 Curzon Station Integrated Metro Stop	Transport & Environment	16 Mar 2021
005491/2018	Digbeth Public Realm Improvements Full Business Case	Transport & Environment	20 Apr 2021

