

BRUM BREATHES

BIRMINGHAM'S JOURNEY TO CLEAN AIR

Economy and Skills Overview and Scrutiny Committee

Councillor Waseem Zaffar

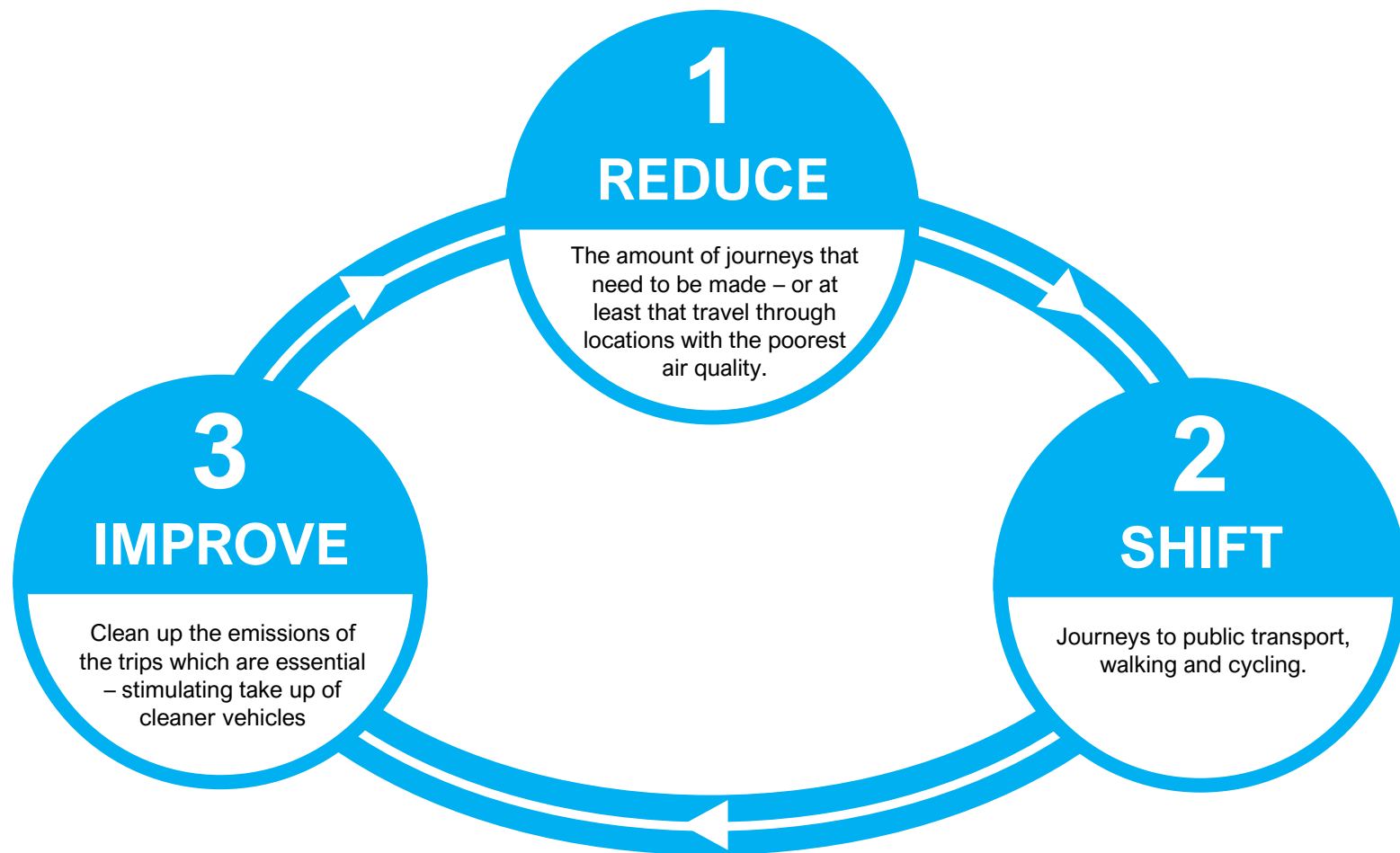
Cabinet Member, Transport and Environment

06 November 2019



Making a positive difference every day to people's lives

The Clean Air Zone is just part of a wider approach to the challenge of poor air quality



The effects of air pollution on Birmingham's citizens

Up to
900 DEATHS
per year linked to man-made air pollution



LINKED TO

Heart disease
Diabetes
Asthma
Obesity
Cancer
Dementia



LINKED TO

Still births
Infant deaths
Low birth weight
Organ damage
Premature deaths



**CHILDREN IN
HIGH
POLLUTION
AREAS**

x4



more likely to have reduced lung function
when they become adults



61% OF JOURNEYS
TO WORK
ARE BY CAR
OR VAN

Exposed to **21%** higher
levels of pollution



Affects the

**VULNERABLE
& DEPRIVED**

areas most



BUS & TAXI DRIVERS

are exposed to

3x



more
pollution
than
anyone
else

The causes of poor air quality

VEHICULAR EMISSIONS

2.8m

The number of journeys made by the residents of Birmingham each day comprises 50% by car and 50% by all other forms of travel combined.*

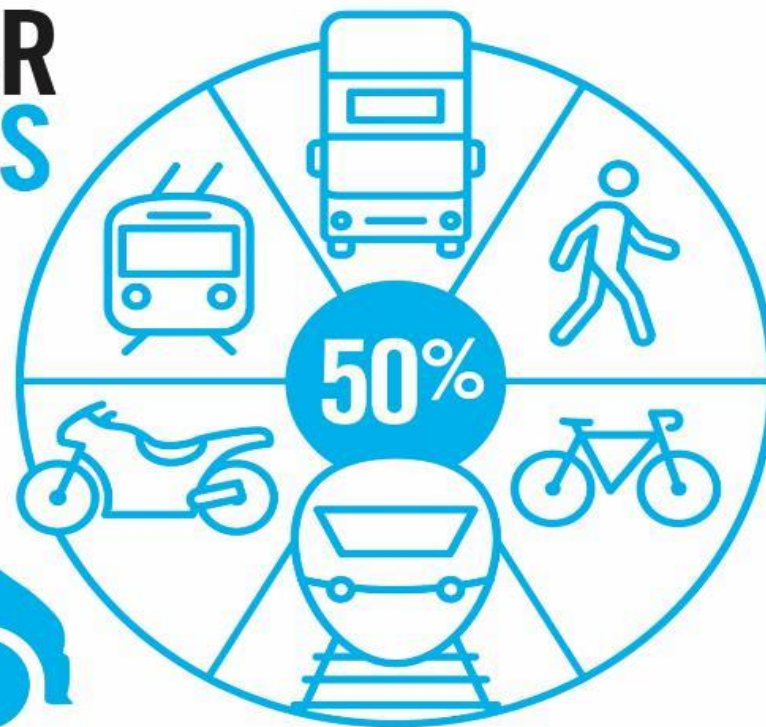


0.5m

The number of car journeys made into Birmingham by people from outside of the city.

250k

The number of car journeys made by Birmingham residents that are less than one mile.



3.8

The average number of journeys per weekday in car-using households.

* West Midlands Household Travel Survey (HHTS)

We want to get the city moving and keep it moving

- A proactive approach to keeping the city moving is needed given the level of growth and transformation we are facing
- The Birmingham Transport Plan will describe what we need to do differently over the next few years to achieve our ambitions
- This plan will complement current programmes and initiatives and also identify some 'Big Moves' for transport in Birmingham
- The implementation plan will require coordinated delivery in order to minimise disruption and manage travel demand



Making cycling easier and safer

- Secured funding to improve cycle provisions across the city
- New two-way cycle routes on A34/A38 opened this June offering safe access into the city centre
- Big Birmingham bike scheme: supporting families and deprived areas with cycling provisions
- Bike bank: additional resource to support children with cycling

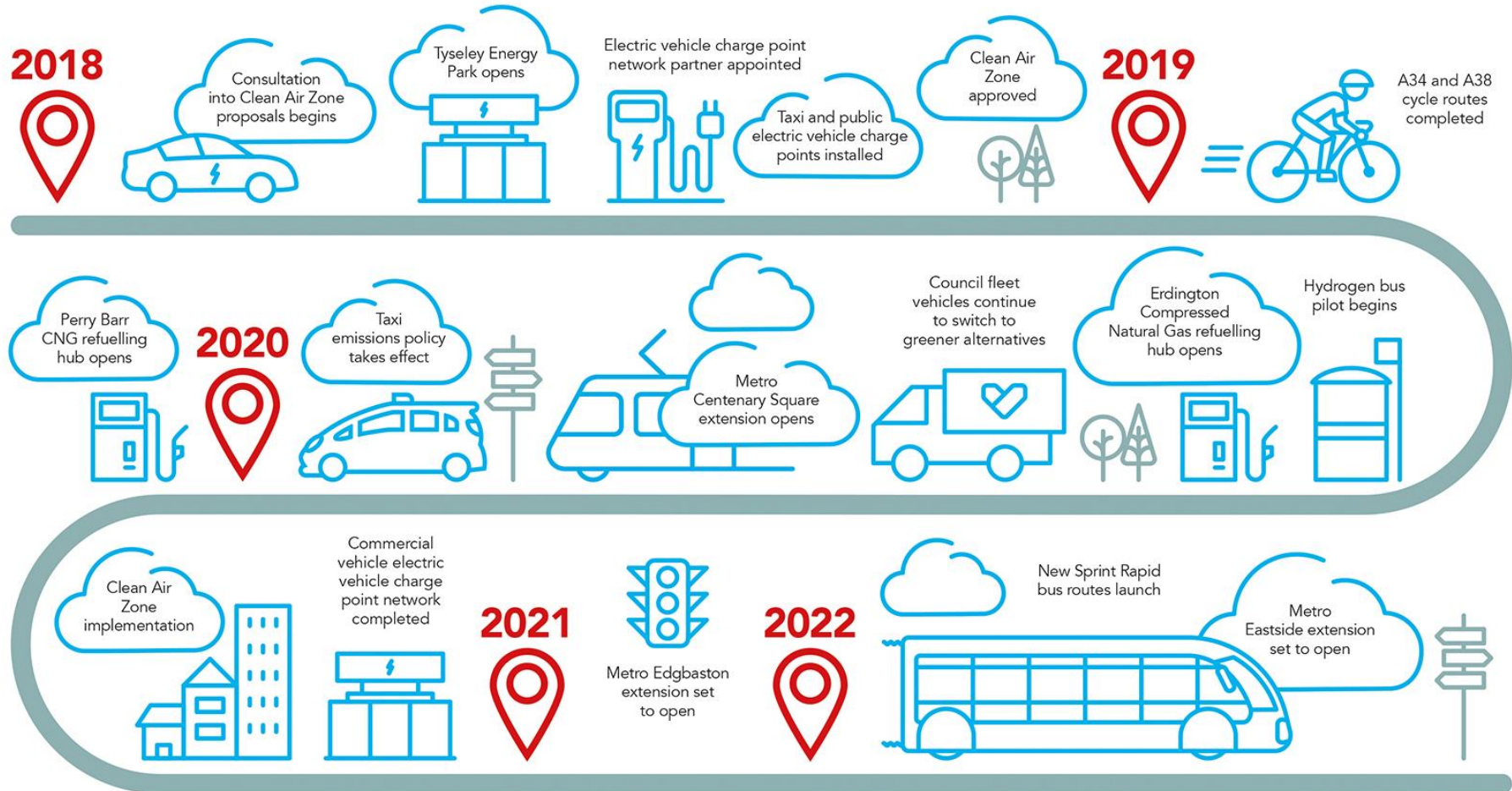


Car free school streets

- Pilot project with six primary schools
- Reducing congestion, increasing safety and improving air quality at school gates
- Switch off school streets kit: resources to support anti-idling campaign around schools



Our journey to clean air



Other measures to support the introduction of the CAZ

Short term exemptions

GROUP	DURATION
Commercial vehicles registered within the CAZ (max 2 vehicles per company)	1 year
Commercial Vehicles with existing finance agreement beyond 2020, registered within Birmingham (max 2 vehicles per company)	1 year
Individuals travelling into the CAZ for work and earning less than £30,000 a year	1 year
Residents within the CAZ (private vehicles registered within the CAZ)	2 years
Visitors to hospitals in the CAZ	1 year
Community and School Transport (vans and minibuses classifies for Section 19 operation in Birmingham)	1 year

Other measures to support the introduction of the CAZ

Ongoing exemptions

GROUP

Vehicles with disabled or disabled passenger tax class

Motorcycles

Show vehicles

Historic vehicles (over 40 years old)

Specialist vehicles (e.g. emergency vehicles)

A range of incentives to encourage the shift to low emission vehicles and support the vulnerable

£10m

Workers in the CAZ
earning < £30k p.a.

- Choice of mobility credit (£1k) or scrappage scheme (£2k) offered to non-compliant car owners working within the CAZ, for individual annual income up to £30k

£10m

HGV and coach fleets
(SMEs)

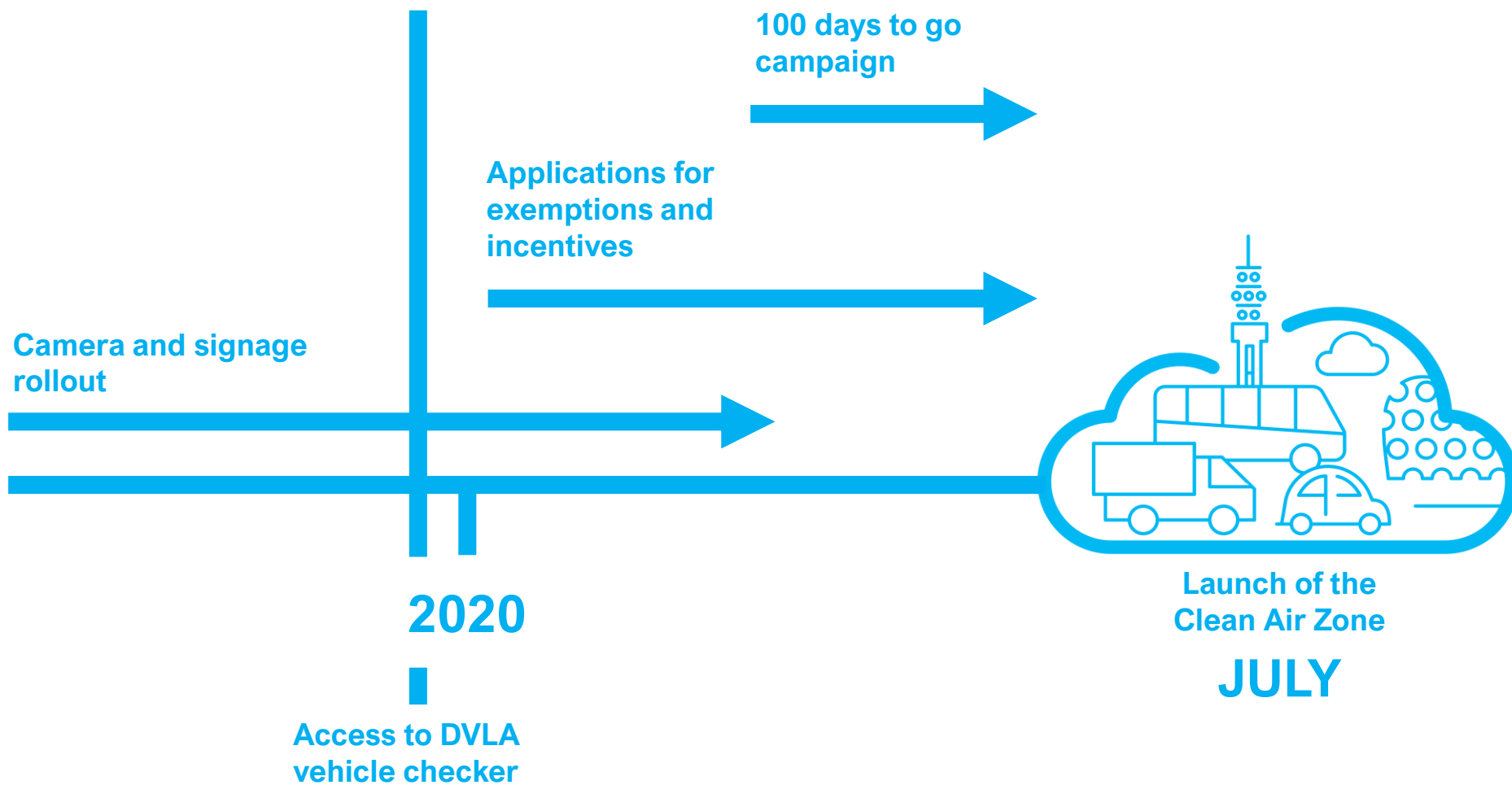
- Purchase an ULEV taxi to receive an operational financial support package (£5k over 4 years)
- Receive funding towards retrofitting an eligible vehicle (£5k 1 OFF payment)
- Birmingham City Council to purchase 50 ULEV taxis to lease out to most vulnerable drivers
- PHV owners who upgrade to a compliant vehicle which fulfils BCC's 2020 licencing criteria and is <3 y.o. will receive financial aid of up to £2,500.

£15m

Hackney carriages and
private hire vehicles

- Fleet operators will be able to apply for a cash payment towards retrofit technology/compliant vehicle, up to £15k

Next steps



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