

Scrutiny Briefing Presentation

To: Scrutiny Committee

Date: 8th July 2020

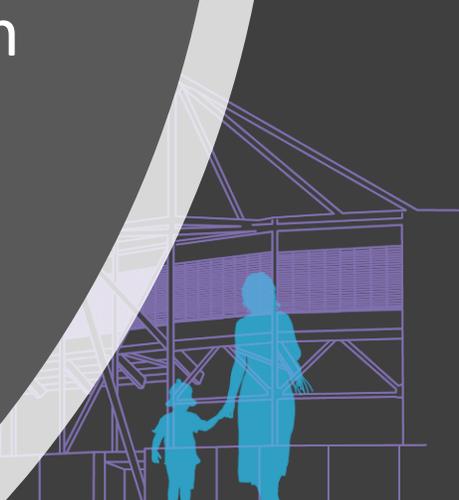
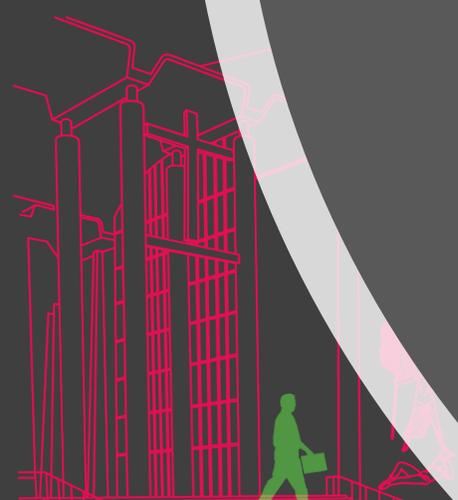
Subject: Post COVID -19 Climate Change & Sustainability



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Head of Climate Change & Sustainability

Purpose of the presentation

- To outline the current approach & successes to date
- To answer the specific questions raised by the Scrutiny Committee
- To highlight some key opportunities for the City
- To identify some priorities for action
- To outline the first steps to a new Strategy & Action Plan



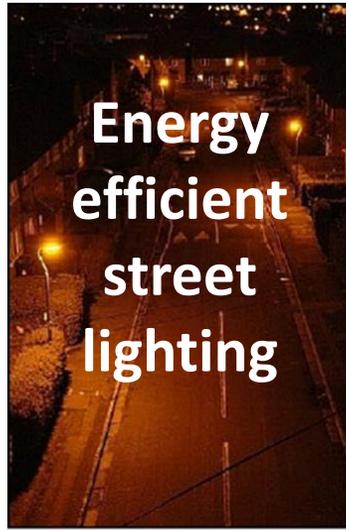
Reducing our emissions across the City



Heatline – energy shipped from waste plant via 6.6km pipelines to major City Centre buildings.



132 charge points have been installed
102 more - July 2020



Energy efficient street lighting

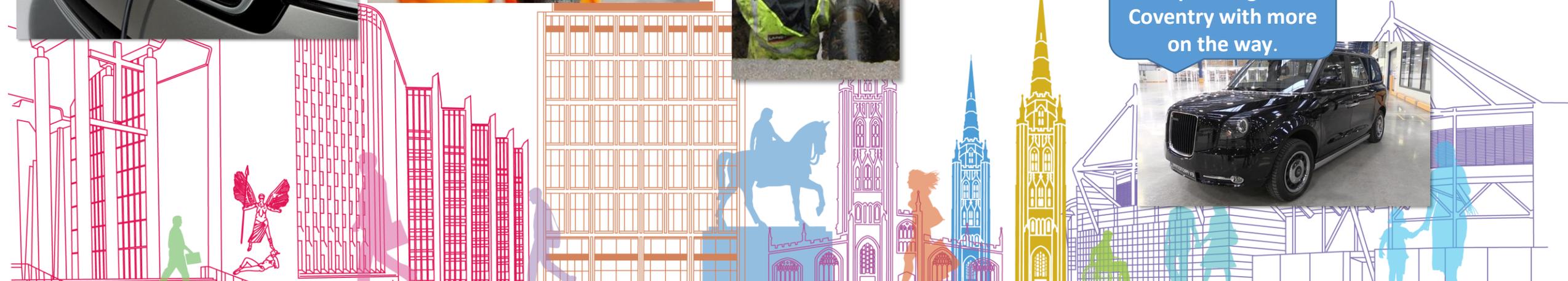
Existing Street Lighting



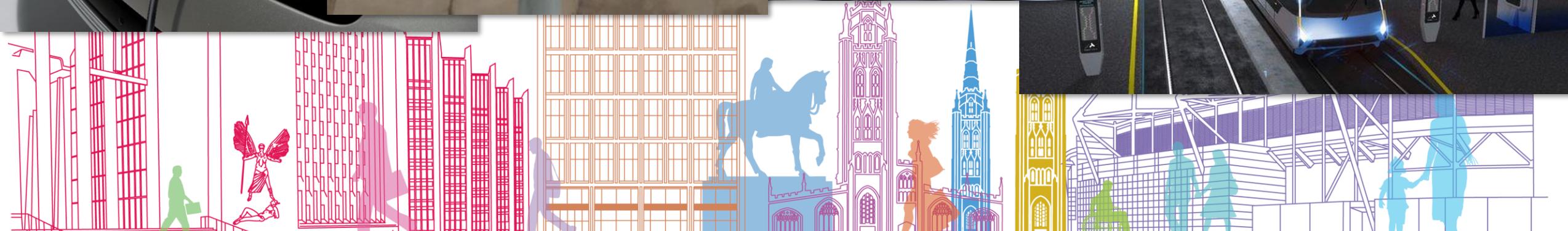
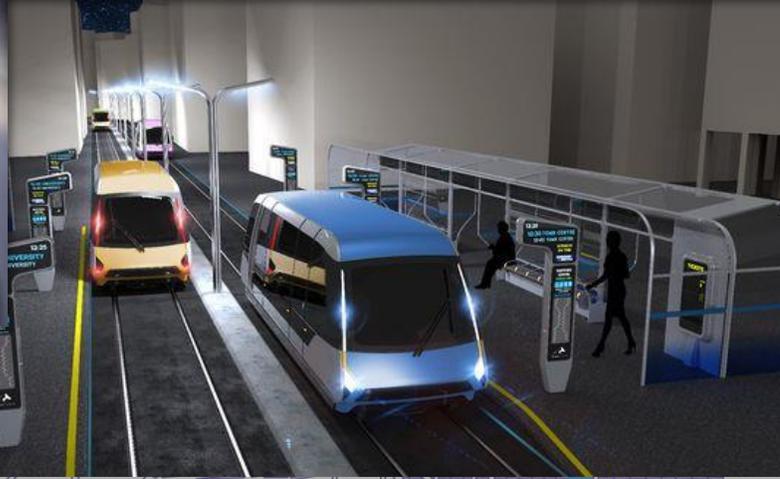
New Street Lighting



Electric taxis operating in Coventry with more on the way.



Promoting green technology - Transport

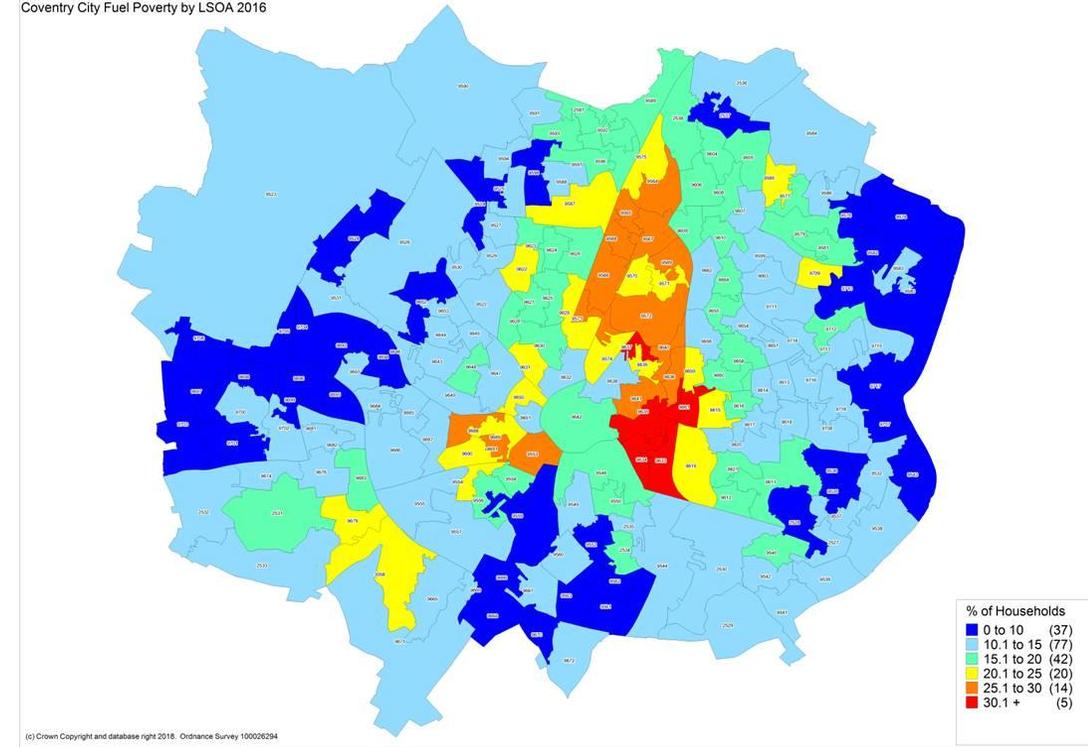


Reducing our emissions - homes

Fuel poverty in Coventry currently 15.3% - the average for England is 11.1%

- Supporting people to insulate and heat their homes with grants (internal and external)
- Helping people switch to cheaper energy tariffs
- Advising people on how to reduce their energy bills and energy usage
- Helping people to understand their bills and meters

Coventry City Fuel Poverty by LSOA 2016



Coventry – a City that can...

- Policies, plans & frameworks
- Service provider
- Owns & manages assets
- Enforcement and Licensing
- Procurement – purchasing power
- Investor and enabler
- Key stakeholder & innovation partner



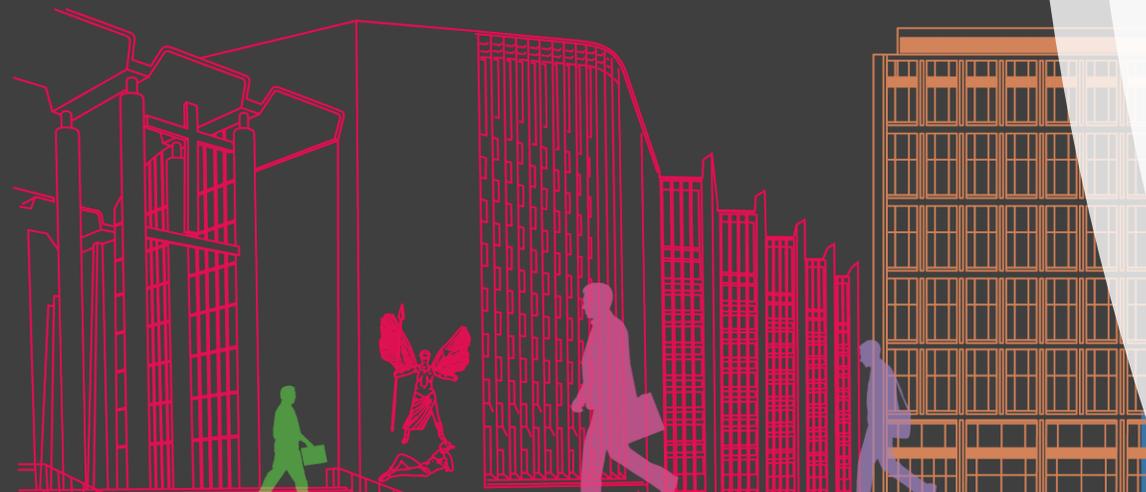
Where are we now?

Impact of Covid-19.

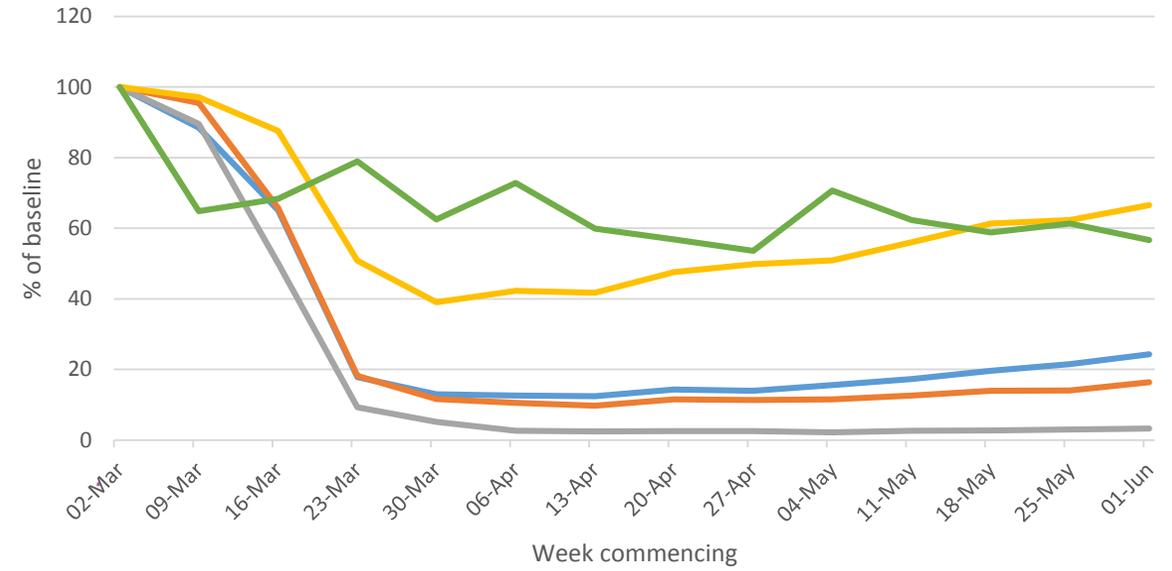


Dramatic changes in behaviour and associated environmental impacts

- Marked decrease in car journeys
- Increase in walking and cycling
- Reduction in the use of taxis and public transport
- Increase in fly-tipping and incidence of bonfires
- Fewer people visiting the City Centre & local centres
- Recognition of the importance of climate change & loss of biodiversity



Covid-19 impact on travel



Changes in travel behaviour & emissions



— City centre footfall
 — Bus (WM wide)
 — Rail (WM wide)
 — Car traffic
 — Air pollution (NO2)

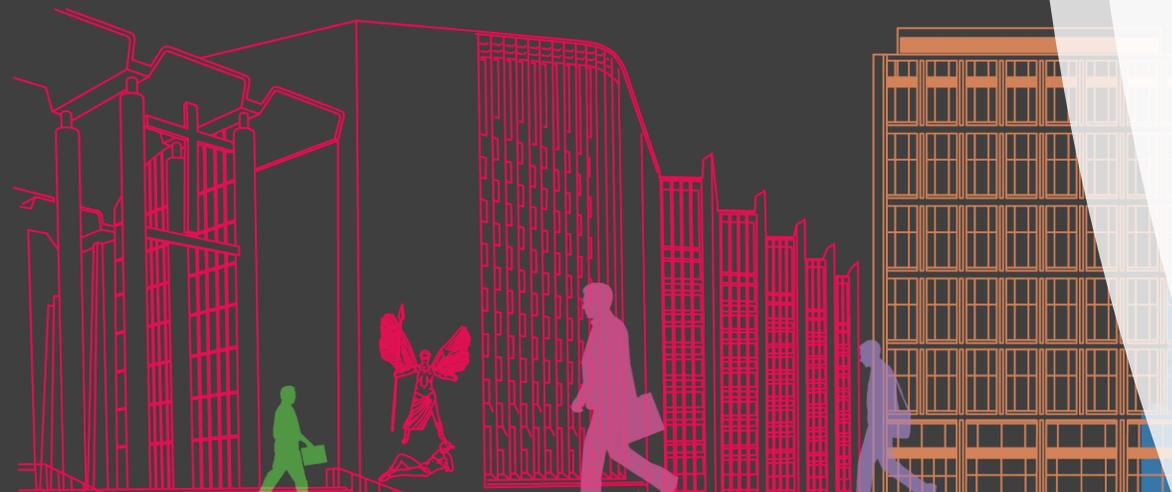
How has this changed what we know about the city, our priorities and plans?

- People value the sense of place created by less traffic
- How can we make public transport safe and retain user confidence?
- How can we capitalise on the modal shift to active travel and maintain it – pop up cycleways, promotional campaigns etc?
- How can we promote and support home working citywide?
- How can we best address fuel poverty?



What opportunities are there to do things differently in the long term as we re-set?

- Transform the delivery of a new local/regional zero carbon energy infrastructure – meeting future demands across sectors
- Reducing the need to travel improving the digital infrastructure
- Enhancing the sense of place in local centres and the City Centre
- Electric vehicle infrastructure and modal shift for active travel
- Very Light Rail- revolutionary attractive safe means of public transport



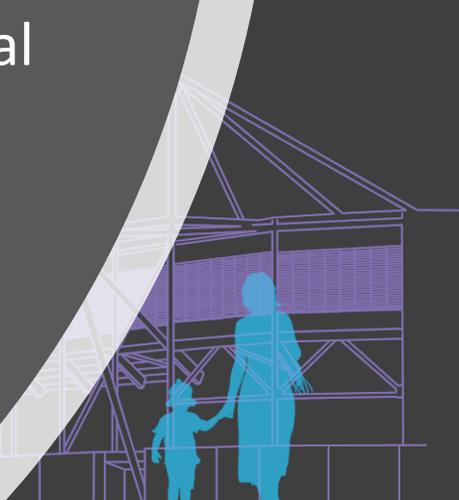
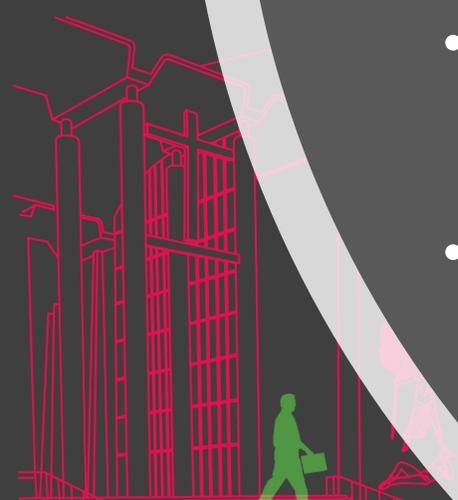
How has this changed what we know about the city, our priorities and plans?

- Capitalising on the 'City of Culture' *Creative design, activities and events to encourage more visitors and longer dwell time in the City Centre and local centres*
- An opportunity to mobilise stakeholders around the Sustainability & Climate Change agenda



What opportunities are there to do things differently in the long term as we re-set?

- Creating jobs with the development of Green Technologies - & showcasing for the City – *e.g. Very Light rail*
- Rethinking the traffic hierarchy – creating streets for people & communities as well as cars, pop up cycleways & road closures
- Living Landscapes & Biodiversity, Carbon & nutrient offsetting framework – *tree planting, wildlife corridors & wetland development etc*
- Social & Environmental Impact Assessments of policies & programmes
- Promoting health & wellbeing by addressing the environmental wider determinants of health. – fuel poverty, local affordable quality food.
- Social and Environmental Sustainability considerations as a cross cutting theme as we reset & recover



What are the next steps?

- Promoting & enhancing sense of place in City and local centres
- RESO Project & SMART City – informing strategic investments & partnerships
- A Commission for change across the City
- Mobilising communities – supporting behavioural change – Culture City
- A major opportunity for job creation and economic growth in a global zero carbon market
- Environmental and sustainability policies (SUD's, Energy, Biodiversity etc)
- A holistic approach which has Environmental & Social Sustainability criteria at its heart



Government funding Post Covid-19

- £330k out of the £3.8m First tranche of the Emergency Regional Transport Allocation a total of £250m
- Coventry has bid for the £50m All Electric Bus Town Project
- £25m for fix your bike voucher scheme national scheme that residents in Coventry can apply for
- £5bn DfT for buses cycling and walking



