

**TO EACH MEMBER OF THE
OVERVIEW AND SCRUTINY COMMITTEE**

05 September 2022

Dear Councillor

OVERVIEW AND SCRUTINY COMMITTEE- TUESDAY 6 SEPTEMBER 2022

Further to the Agenda and papers for the above meeting, previously circulated, please find attached the following additional report:

| Agenda Item | Description |
|--------------------|--|
| 9. | Gloucestershire Economic Growth Scrutiny Committee Update To receive an update from the Council's representative on matters considered at the last meeting (21 July 2022). |

Should you have any queries regarding the above please contact Democratic Services on
Tel: 01684 272021

Yours sincerely

Head of Democratic Services



Gloucestershire Economic Growth Scrutiny Committee Thursday 21st July 2022

1. Public Transport

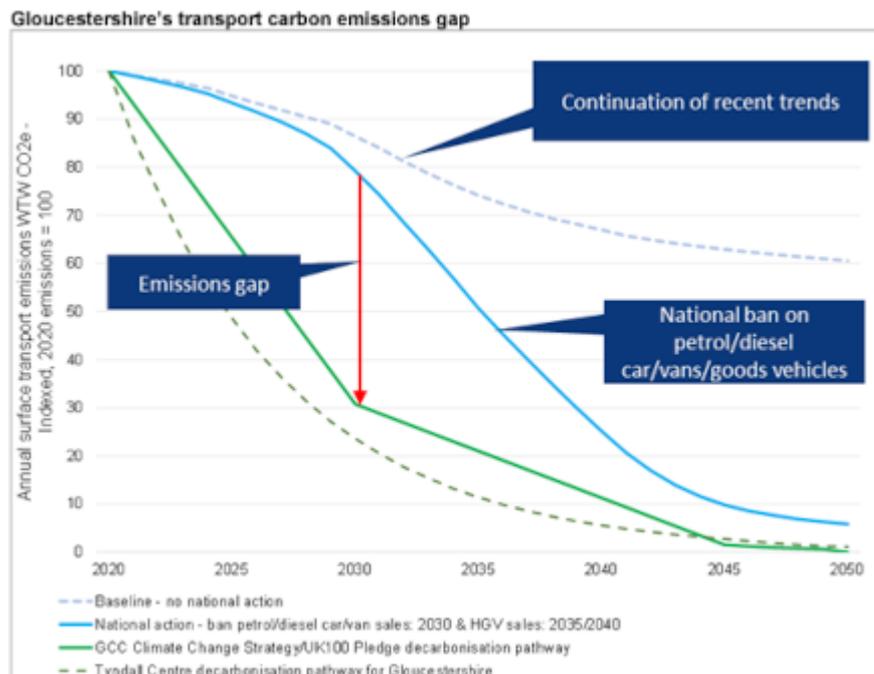
This was the main item on the meeting's agenda.

The committee received a report and presentation on Public Transport. This included an overview of the Mass Transit Project and how it relates to transport de-carbonisation. Proposals for an improvement to public transport in rural areas were also made.

Luisa Senft-Hayward (Transport Planning Team Manager) provided the Committee with a presentation on "Zero Carbon Visioning – Mass Rapid Transport in Gloucestershire".

For further information, please follow this link:

<https://bit.ly/masstrans>



The Committee were made aware that:

- 34% of all CO2 emissions in Gloucestershire were transport related, which rose to 43% when motorways and rail were considered.
- Most CO2 emissions came from medium and long-distance trips. So, for these journeys, the bus was considered the most likely viable alternative. The county's bus service therefore needs to see dramatic improvements.
- Gloucestershire's target is to achieve net zero emissions by 2045, with an 80% reduction by 2030.
- However, closing the Gloucestershire transport carbon emissions gap would require changes that would in total lead to reductions like those that could be achieved if all the following took place (NOTE: this is only an example).
 - A reduction in average trip length by 7.5% (0.6 miles)
 - A reduction of 7.5% of car trips (3 trips/month each)
 - Ride sharing for an extra 2.5% of car travel
 - An increase in active travel by 300%
 - An increase in public transport use by 100%
 - Eco-driving with a smoothed speed on 75% of car km
 - A 100% increase in car km by EV.
- An analysis of transport emissions in Gloucestershire highlighted that 60% of emissions were derived from car travel that had trips over 20km. This accounted for just 15% of all journeys - yet represented 60% of car emissions.
- These longer journeys were harder to replace via public transport. Bus and rail had the highest potential to replace the most emitting trips, whilst cycling could be an alternative for trips up to 10km alongside better infrastructure and the use of e-bikes.
- Ambitious actions would be needed to close the emissions gap, including reducing 7.5% of car trips; increasing the use of public transport by 100%; and increasing the amount of car km by electric vehicles (EV) by 100%.

The Committee were also provided with proposals for a Mass Rapid Transit (MRT) system in Gloucestershire.

- The ambition is for a fully integrated MRT system alongside a fully developed express bus network and a high-quality interchange service for all areas. These should be accessible by public transport with simple and affordable fares and clear and simple information about the system.

| Network infrastructure parameters for mass transit | |
|---|---|
|  | High-quality, high-capacity vehicles with modern passenger facilities. |
|  | High levels of segregation from other highway modes through congested areas. |
|  | High-quality stops providing convenient and safe access to services. |
| P&R | Convenient interchange with other modes, including mainline rail services, and the provision of P&R sites where applicable. |
|  | High-quality transit-focused penetration of development sites. |

P&R = Park and Ride

2. Executive Director's Report

Colin Chick also provided a report **for noting** on Economic Growth issues in the County.

This report can be viewed via the following link:

<https://bit.ly/edrjuly22>

John Murphy - August 2022