

The Future of Gloucestershire

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Executive Director: Economy, Environment and Infrastructure

Living our values every day



Accountable



Integrity



Empower



Respect



Excellence



M5 Junction 10 – Cyber City



- Cost - £325m
- £250m, secured from HIF
- Creates an all-movement junction at J10 plus:
 - new link road
 - improvements to A4019
 - new Coombe Hill junction
 - new transport hub at Arle Court
- Will deliver:
 - new Cyber City
 - 8900 new houses
 - 12,200 jobs to the west and north-west of Cheltenham (2020-2042)
- Key dates;
 - DCO planning submission February 2023
 - Construction start November 2024
 - Construction end June 2027

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M5 Junction 9 – Tewkesbury Garden Town

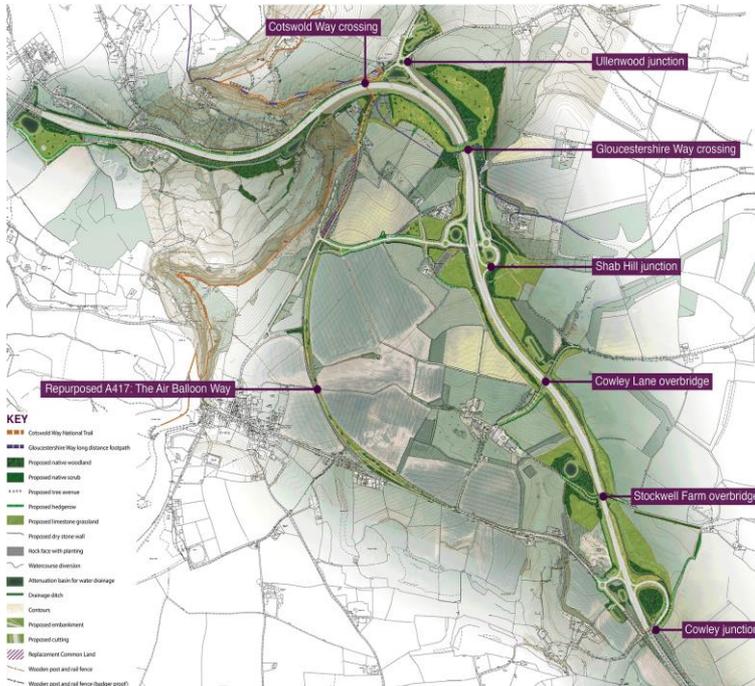


The scheme proposes a new or reconfigured M5 junction near Tewkesbury and rerouting a section of the A46 between the M5 junction 9 to the Teddington Hands roundabout.

It will:

- Enable the delivery of future housing and employment growth
- Open opportunities for more people to walk, cycle and use public transport through Ashchurch
- Improve journey times and reliability for local journeys through M5 Junction 9 and the A46 through Ashchurch
- Provide a more suitable route for long distance journeys between the South West and the Midlands
- Reduce traffic queuing back to the M5 from the Junction 9 roundabout
- Improve the natural environment by delivering a minimum of 10% Biodiversity Net Gain
- If approved by DfT, construction will start in 2028 and open 2 years later

A417 Missing Link



- The Missing Link scheme is a three-mile stretch of single-lane carriageway on the A417 between the Brockworth bypass and Cowley roundabout in Gloucestershire.
- National Highways is proposing to construct a new dual carriageway.
- The scheme will bring congestion, road safety and severance benefits, and will help boost growth.
- The Secretary of State is currently determining the planning application – decision by November 2022.
- If planning permission is granted work will commence in early 2023 with completion approximately 2 years later.

West Cheltenham Transport Improvement Scheme (A40 Corridor)



Scheme Opening Event



Completed Arle Court Roundabout



Completed West Cheltenham Walking and Cycling Improvements

- Start on Site: June 2020
- Works Completion: June 2022
- £23.6million secured from the Gfirst LEP
- Works include capacity and junction improvements with cycling and walking upgrades.
- Improvements between M5 J11 and Lansdown Road in Cheltenham
- Aim to reduce existing congestion to support access to the new Cyber Central Business Park

Gloucester South West by-pass



Scheme Information Sign

- Start on Site: July 2022
- Works Completion: Summer 2023
- £11.8million secured from DfT and Gfirst LEP
- Capacity/junction improvements with cycling and walking upgrades.
- Works to improve one of the most heavily congested corridors in Gloucestershire along the Gloucester South West Bypass
- Aims to support business and reallocate space in the City Centre from motorists to cyclists and walkers

Mass Rapid Transit



Our ambition is for

- Integrated Mass Rapid Transit (MRT) covering central Severn Vale area that *supports a:*
- Fully developed expressbus network, including bus priority to complement MRT, *supplemented with:*
- Local bus network, and Demand Responsive Transport (DRT) to cover rural areas, *which all connect via:*
- High quality interchange/ modal integration, that *makes:*
- All areas accessible by public transport, *through:*
- Simple, affordable fares *and:*
- Clear, simple information

If approved, and funded, construction could begin 2027



Gloucestershire Cycle Spine



Cycle Spine Route

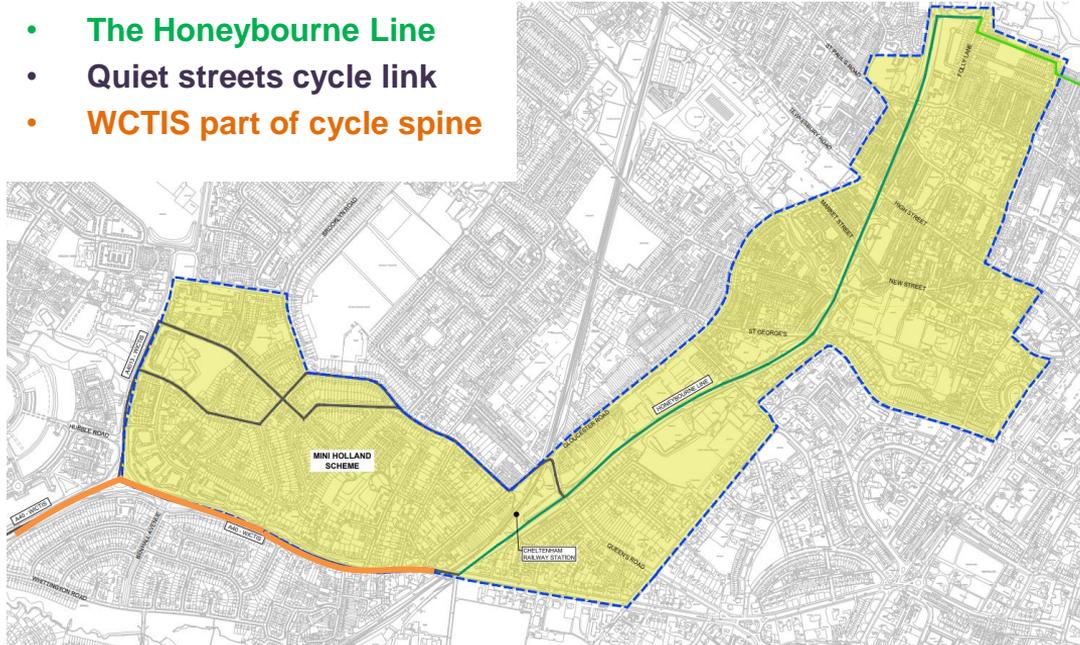


Completed works between M5 (Staverton) and Pheasant Lane, Cheltenham

- Start on Site: October 2021
- Works Completion: 2024/25
- Over £40 million of investment secured from National Highways, Sustrans, DfT and other funding sources
- Deliver a cycle spine extending 26 miles between Stroud in the South to Bishops Cleeve in the North.
- Aim to reduce carbon emissions, benefit public health and support the economy by improving access to transport hubs, employment and education

Mini Holland

- **The Honeybourne Line**
- **Quiet streets cycle link**
- **WCTIS part of cycle spine**



- Safer and easier to walk, wheel, scoot and cycle
- Can encourage sustainable ways of travelling
- Tackles the climate emergency and obesity
- Creates transport choices
- £78,947 awarded to Gloucestershire for scheme development ONLY
- Feasibility expected to complete in 2022/23



Railway improvements

- Cheltenham/Gloucester to London hourly direct service with new Inter- City Express Trains
- Embankment stabilisation works near Lydney (ongoing)
- Hourly Transport for Wales Cardiff to Cheltenham (December 2022) with new trains in 2023
- Additional Bristol to Gloucester service (May 2023)
- Hourly Gloucester to Ashchurch/Worcester service (May 2023)
- Possible bay platform at Cheltenham station (long term)
- Capacity and resilience improvements at Gloucester station (long term)
- Possible service enhancements on the North Cotswold line (long term)
- The Network Rail Traction Decarbonisation Network Strategy (2020) recommended that all rail lines in Gloucestershire should be electrified. However, no timescales or costs were identified



Fusion - STEP



Fusion Energy
The South West Opportunity



- STEP – (Spherical Tokamak for Energy Production)
- UKAEA launched a competitive process to host a Fusion Prototype and Technical Centre in 2021
- The Severn Edge bid – a joint proposal supported by GCC, SDC, South Gloucestershire Council and the Western Gateway
- It is 1 of 5 sites shortlisted.
- The facility needs to be operational by 2040
- The proposed site builds on the nuclear and advanced engineering heritage of the sub-region
- It is based on the former two power stations at Oldbury and Berkeley
- If successful the facility would provide significant opportunities for education, training, skills and employment creation, boosting opportunities for supply chain and R & D
- It could create up to 30,000 jobs
- The facility will deliver wider socio economic and levelling up benefits across the region
- The successful site will be announced later this year

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DEEP



- Coming soon ... ?



New industries



- Gloucestershire continues to be the centre of innovation and growth
- The Invest in Gloucestershire Programme is focussed on promoting the county as:

The place to innovate and grow business

- The Focus is on 3 key growth sectors:
 - Advanced Engineering & Manufacturing
 - Cyber Tech
 - Agri Tech
- The programme has Developed sectoral propositions around the key assets highlighting the opportunities to attract further investments and investors
- This includes a High Potential Opportunity programme with DIT to promote the cyber
- Attendance and promotion at local, UK and international sectoral events such as RSA, InfoSec Europe Tech, RIAT, Farnborough Air show
- Recent investment successes include Zero Avia and Electroflight



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Adult Education in Gloucestershire



- ESOL classes have been expanded across all Gloucestershire districts to meet the needs of the increase in Ukrainian refugees within their new communities.
- A new suite of online professional development courses for the Healthcare sector has been rolled out to support the sector.
- Community Learning and accredited skills courses are available across all districts working with local communities within local settings.
- Multiply Programme- £2.7m (estimated - tbc) over 3 years – aims to reach anyone without a formal Maths qualification to help them enjoy numeracy, improve their personal and professional prospects and help people build confidence using numbers on a daily basis.
- Working closely with the new Employment and Skills hub (E&S) to run workshops, job clubs and core training need with a joined up approach to developing those in need of career/skills support.
- Sector Based Employment programmes will be rolled out in conjunction with the E&S hub to support local employers from September onwards to support with Christmas recruitment across the districts.



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Employment & Skills Hub



- Offers a “front door” to all residents for employment support, careers advice and skills provision
- 240 referrals in since October 2021
- Brings together employment and skills providers to offer a cohesive and sustainable routeway into employment
- Working with employers to understand their needs linking these to the development of skills provision
- Outreach across Gloucestershire working closely with Glos Libraries and Adult Education
- Specialist services for those who are furthest from the labour market
- Development of new projects funded locally and nationally including the new GCC funded post-GEM Project

The Lab Network



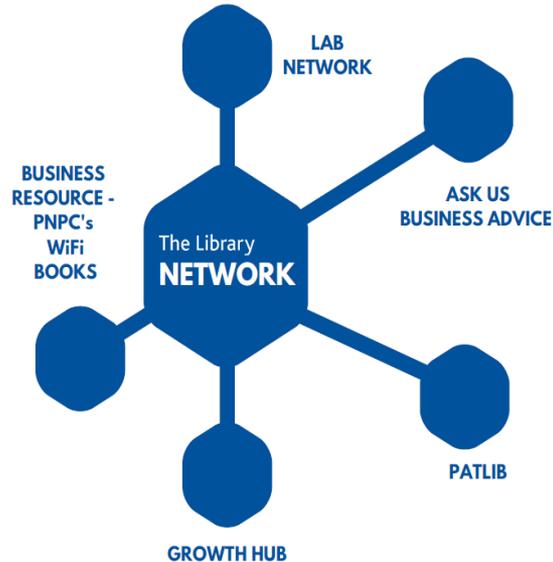
- A network of 6 Labs across the county in Gloucestershire Libraries open from 2nd August 2022
- Friendly community spaces, offering accessible skill development for all ages & abilities:
 - 360° immersive film
 - 3D design, print, scanning and prototyping
 - Coding & Micro-computers
 - Virtual & Augmented reality
 - Advanced digital design & animation
 - Full Adobe Creative Suite
- A dedicated team of Lab Technicians delivering events, workshops and one-to-one sessions for young people, job seekers, freelancers and creatives
- Forming industry links to deliver code clubs & STEAM (Science Technology, Engineering, Art & Maths) based workshops for local schools



The Library Network

BUSINESS DEVELOPMENT & PROMOTION

HOW IT CAN WORK?



- Every Library connected to company resource search
- Every Library connected to Intellectual Property Rights search
- Every Library part of Gloucestershire Growth Hub Network
- Every Library offering business resources, free wi-fi and free internet access
- Libraries used as outreach facilities for Ad Ed and E and S Hub.

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