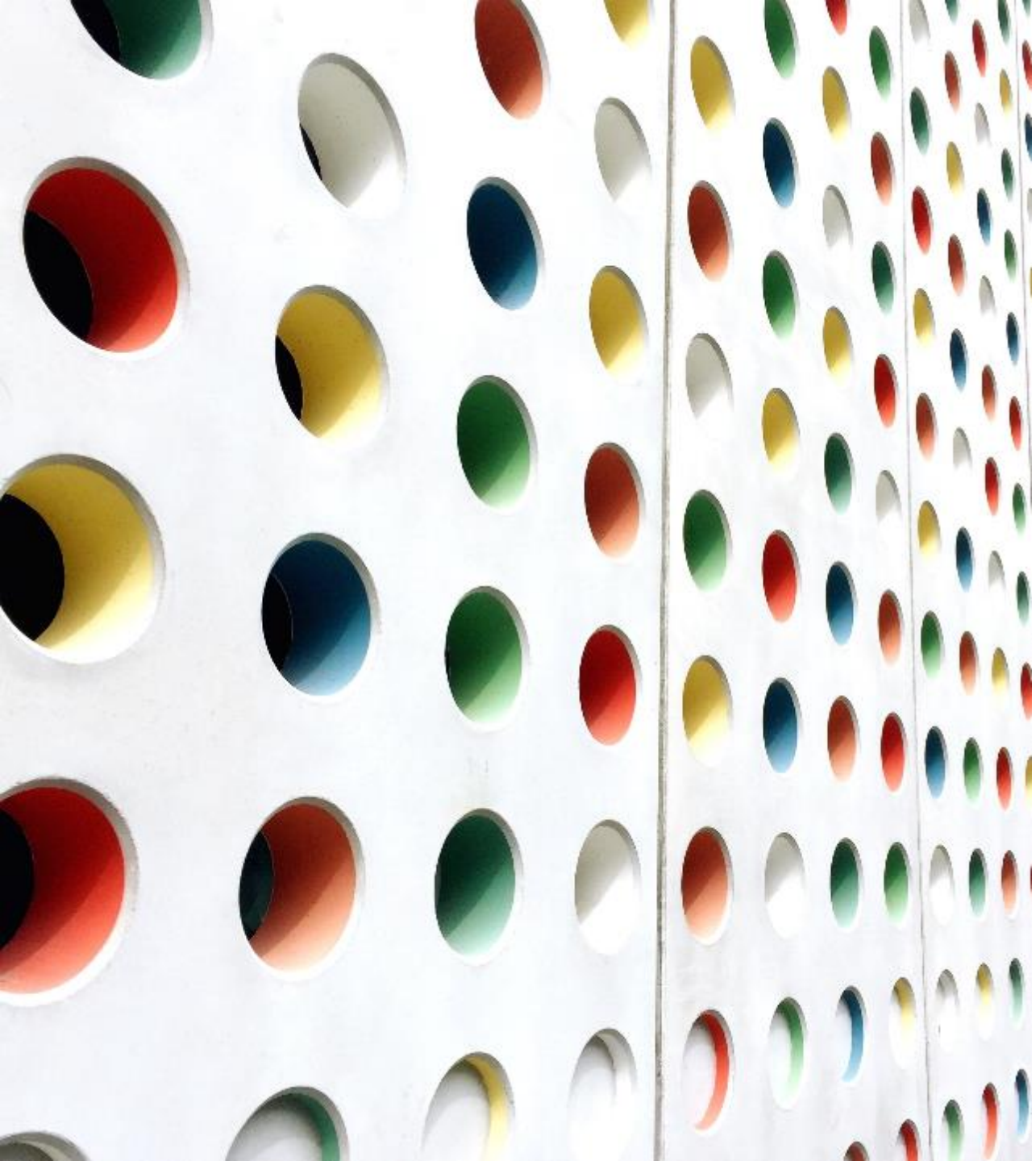


Update: Surrey County Council - Environment Transport and Infrastructure

KATIE STEWART

EXEC DIRECTOR, ENVIRONMENT TRANSPORT AND INFRASTRUCTURE, SCC

Update: Surrey County Council – Environment Transport and Infrastructure

DELIVERING NET ZERO CARBON EMISSIONS

SURREY TRANSPORT PLAN, INCLUDING BUS BACK BETTER

SURREY INFRASTRUCTURE PLAN

MAKING OUR SERVICES FIT FOR PURPOSE

Delivering net zero carbon emissions

THE SURREY CLIMATE CHANGE DELIVERY PLAN

So we have a **strategy**, strategies, plans…

…need an overarching **plan** for Surrey, developed collectively

SURREY
COUNTY COUNCIL

Our targets

Net carbon zero by 2030	From 1 Jan 2030, scope 1 (buildings and transport) and 2 (energy supply) emissions to be net zero*
County to be net zero carbon emissions by 2050	From 1 Jan 2050, county-wide emissions to be net zero* – including buildings, transport and energy from residents, businesses, industry and public sector (including all local authority procured activity)
County to live within a carbon budget that would limit global temp rise to no more than 1.5℃	County to "live within" a budget to ensure that total carbon emitted in the run up to these targets does not exacerbate further temperature rise beyond 2℃ (Paris Agreement, UK Government position for COP26)

**Net zero: Whilst effort will be made to reduce emissions to zero, any residual carbon emissions will be "offset" through measures like carbon sequestration and renewable energy investment*

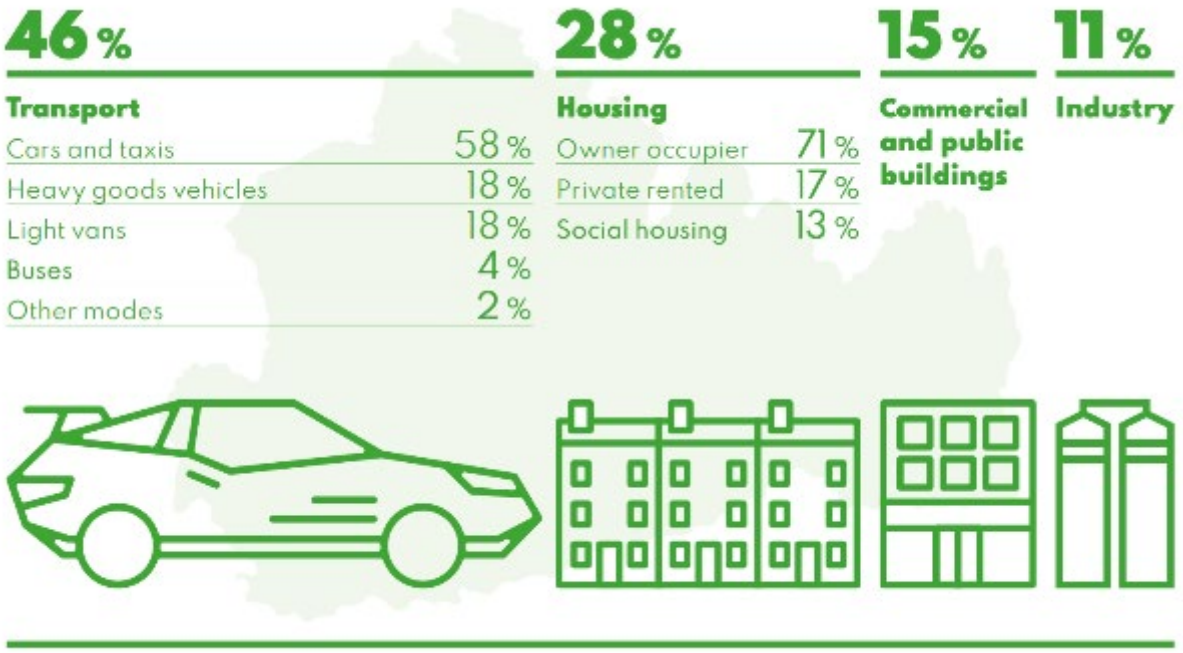
SURREY COUNTY COUNCIL

So what makes up Surrey's emissions?...

The majority of Surrey's emissions are from transport (46%) and energy used in buildings (43%).

Local authority emissions make up less than 1% of emissions in Surrey

Therefore we require public, private sector partners, Government and crucially residents to take action to reduce carbon in order to meet our carbon reduction targets.



Surrey's Greener Future

Where are we now?

We (the collective) Surrey:

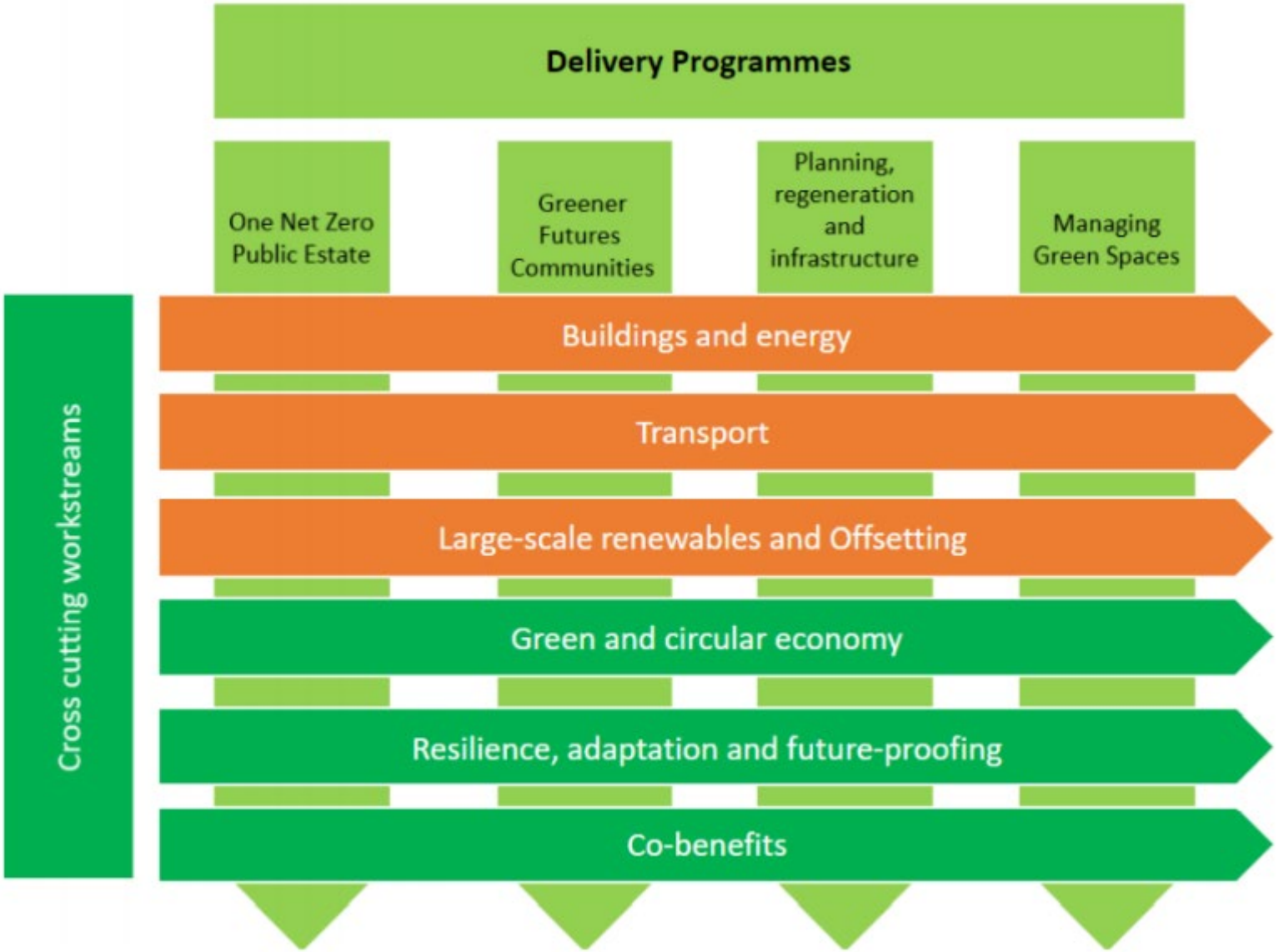
have the evidence/data, or at least some of it (and soon cost…)

know where we are in terms of current delivery (mostly)

have ‘modelled’ a version of what is needed to get to 2050 across Surrey e.g. how much new renewable energy, how many houses need to convert from gas/oil to heat pumps, how many cars need to switch to EV, how many people need to go from car to bus

have developed clear defined objectives and defined initiatives designed to deliver the change

Greener Futures Delivery Plan: overview



Enabling workstreams

Data, research and reporting

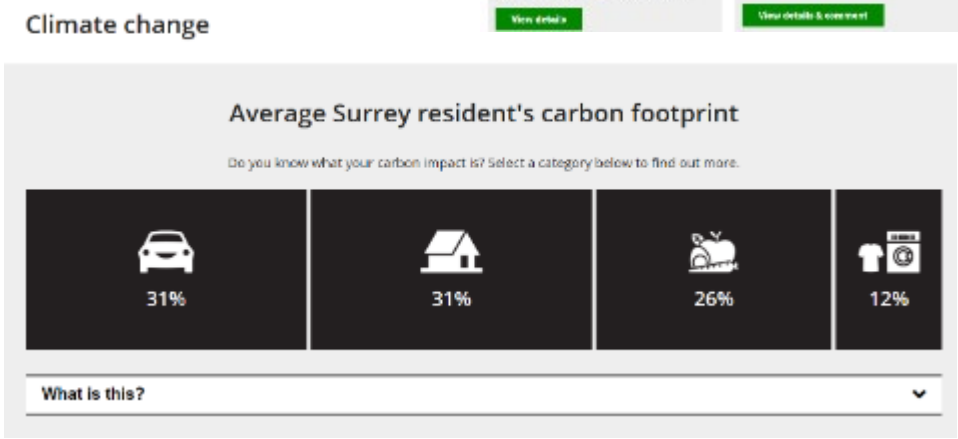
Finance and investment strategy.

Comms, engagement and behaviour change

Innovation

Surrey's Greener Future

Communications - what we've done so far



Surrey's Greener Future

Changing behaviour…

	Research & Engagement	Develop & Deliver Pilots	Empowering Communities	Activating Infrastructure
	Provides evidence base & insight to support detailed project design	Test & learn from different approaches, demonstrate early action, build confidence & an evidence base for further investment & scaling	Identify and support opportunities to empower communities to develop & deliver their own initiatives for change	Provide support to large-scale delivery programmes to ensure they are informed by appropriate insight, engagement & success can be measured.
Examples	Surveys of school parents to understand barriers to reducing car journeys to school	Roll out advanced route specific cycle training to selected secondary schools & monitor impact on increasing cycling as a mode of transport	Greener Futures Design Challenge (2019) supported a number of community groups to develop concepts into carbon reduction projects – including Farnham Cycle Campaign	Engage with local residents & businesses to promote new cycle routes and connect to bike purchase, rental & hire incentive schemes

Behaviour change: the approach

Brand, advocacy & **storytelling will play a key role** – critical that messaging shows people the impact change has through real-life examples and data, and how small changes from many add up to significant outcomes.

Pilots will help us generate real life resident stories and grow advocates that will spread their positive experiences with others. We will also use trusted partners and brands who can work with us to reach a larger audience and give greater confidence in messaging (e.g. WWF).

A range of events and engagement methods will be utilised to shape our plans, promote activity, empower communities, and measure success on an ongoing basis. This will include:

- **Interacting with residents "where they are"** – holding events at large workplaces, education establishments and community venues so we reach a broader demographic and hear the voice of those that may not otherwise interact with us.
- **Design Challenge events** to enable multiple community projects to access the expertise and funding needed to deliver change for themselves.
- Co-hosted **events with partners** (e.g. Surrey Climate Commission)
- Digital engagement using the **commonplace platform** to gather residents views on specific policies, plans or topics.
- **Regular Member and Councillor Seminars** to brief them on plans and provide training and materials they can use to communicate with their constituents.

Example: Community energy pathways project

To identify and provide support to community groups who are interested in developing their own community (developed and owned) energy schemes. Schemes could include any energy and decarbonisation measures (ie solar, heat pumps, insulation, EV infrastructure) on community owned land and buildings

More information available on our engagement website https://surreysgreenerfuture.commonplace.is/overview or GF Newsletter www.surreycc.gov.uk/climatechange (for sign up page). Info about the scheme will be added imminently.

Delivering transport network fit for the future

THE DRAFT SURREY TRANSPORT PLAN

Why?

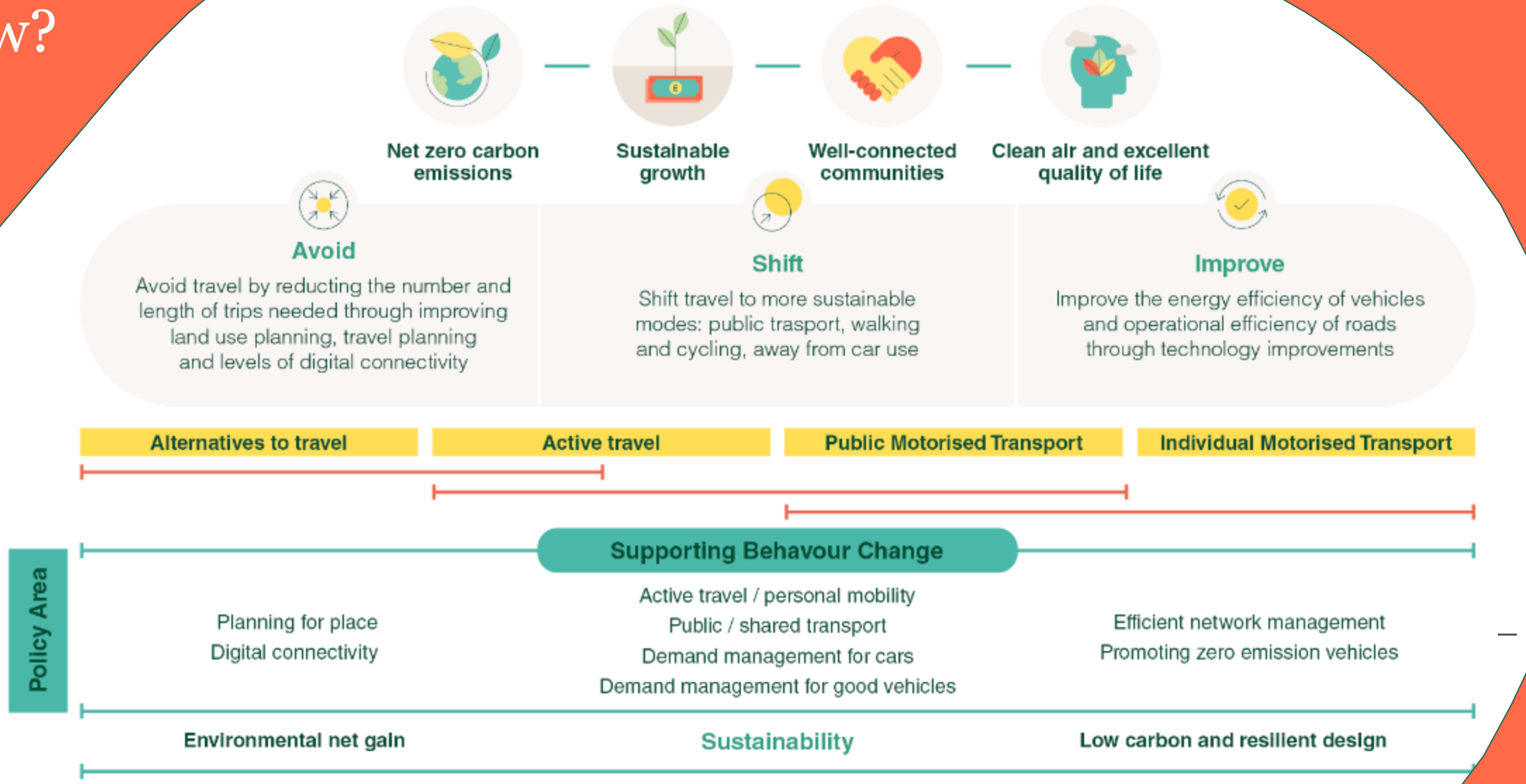
Context:

- Large & complex transport system
- Climate Change & Health challenges
- Statutory duty

Current LTP3:

- Not fit for purpose
- Not aligned with CC Declaration
- ‘Car’ focussed

How?



"It's not about stopping people doing things, it's about doing the same things differently"

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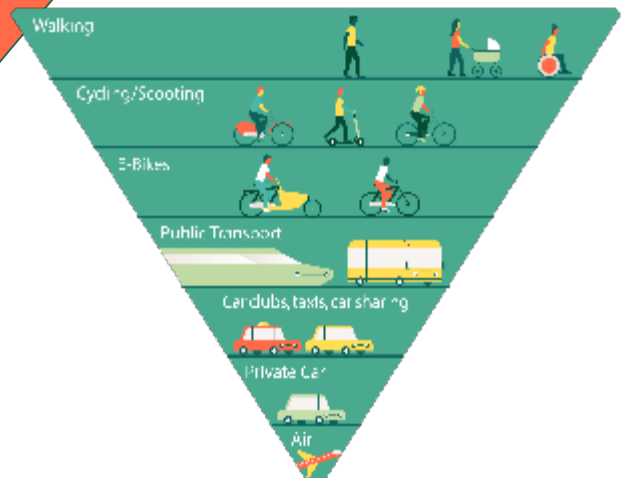
Big Ideas?

1) Proposed Sustainable Travel Hierarchy to reduce car dependency



- Provides decision-making framework
- Support economic regeneration post pandemic
- Provide alternative cleaner, greener travel choices

2) Proposed Streets \ Place Framework

- Supports ‘Planning for Place’ – “20min Neighbourhoods
- Retains or enhances distinctive place characteristics
- Promote activity in places accessed on foot or by cycle
- Healthy Streets Design Guide will support development
- Improved wellbeing and reduced carbon footprint

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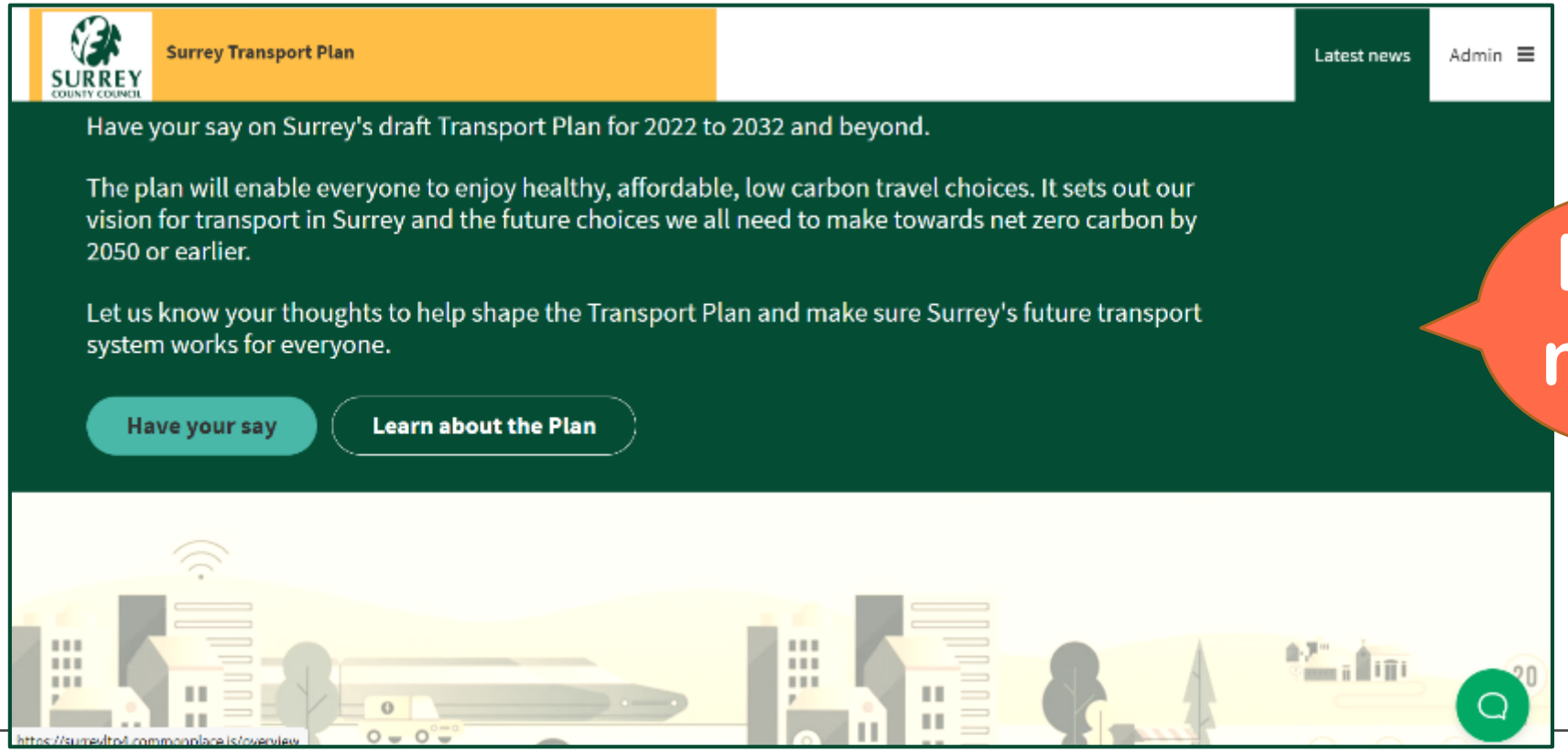
When ?



Live now!

Public Consultation

Review of feedback & amend draft

County Council adoption of new STP

Jul	Aug	Sep	Oct	Nov	Dec	Feb

* School summer holiday not included within 12 weeks, further Comms in Sept.

SURREY COUNTY COUNCIL

Improving our public transport

BUS BACK BETTER

Bus Back Better - New National Bus Strategy

- What is Bus Back Better

It is the new National Bus Strategy that tasks Local Transport Authorities (LTAs) to set out how they will we get more people to travel by bus post-Covid
It gives LTAs more control and potentially new powers
£3bn of funding is attached, although not all of it is new money

- What do we need to do

Produce a Bus Service Improvement plan (BSIP) - our bid to Government
Develop an Enhanced Partnership (EP) - an agreement with all Surrey's bus operators committing to who will do what, plus a governance structure
Consult on the EP, which must include a Passengers Charter

- Key milestones

29 Oct Cabinet - to agree the BSIP
31 Oct Submitt BSIP to DfT
1 April EP go-live

Bus Back Better – What will (likely) be in our BSIP

- Route hierarchy defining relative importance, helping to inform decisions on service frequency enhancements
- An expansion of demand responsive transport in some rural areas, such as Tandridge, Waverley and Guildford,
- Bus priority measures, evidenced by operator feedback on pinch-points and RTPI data
- Expanding multi-operator, multi-journey ticketing schemes
- Contactless payment on all buses for all fares, with an ambition for ‘tap in and tap out’ technology
- A half-fare scheme and a fare free scheme for young people under 20 years of age, irrespective of whether in full time education, is being costed for potential inclusion
- An age limit for buses, the aim being to improve the quality of the bus offer and overall user experience
- Audible and visual ‘next stop’ announcement on all buses to help all users
- More ultra-low and zero emission buses and community transport vehicles to replace older diesel buses
- A common brand across all buses and services to promote network integration
- More RTPI displays and information
- More bus shelters, better passenger waiting environments and more accessibility improvements

A more dynamic approach to infrastructure

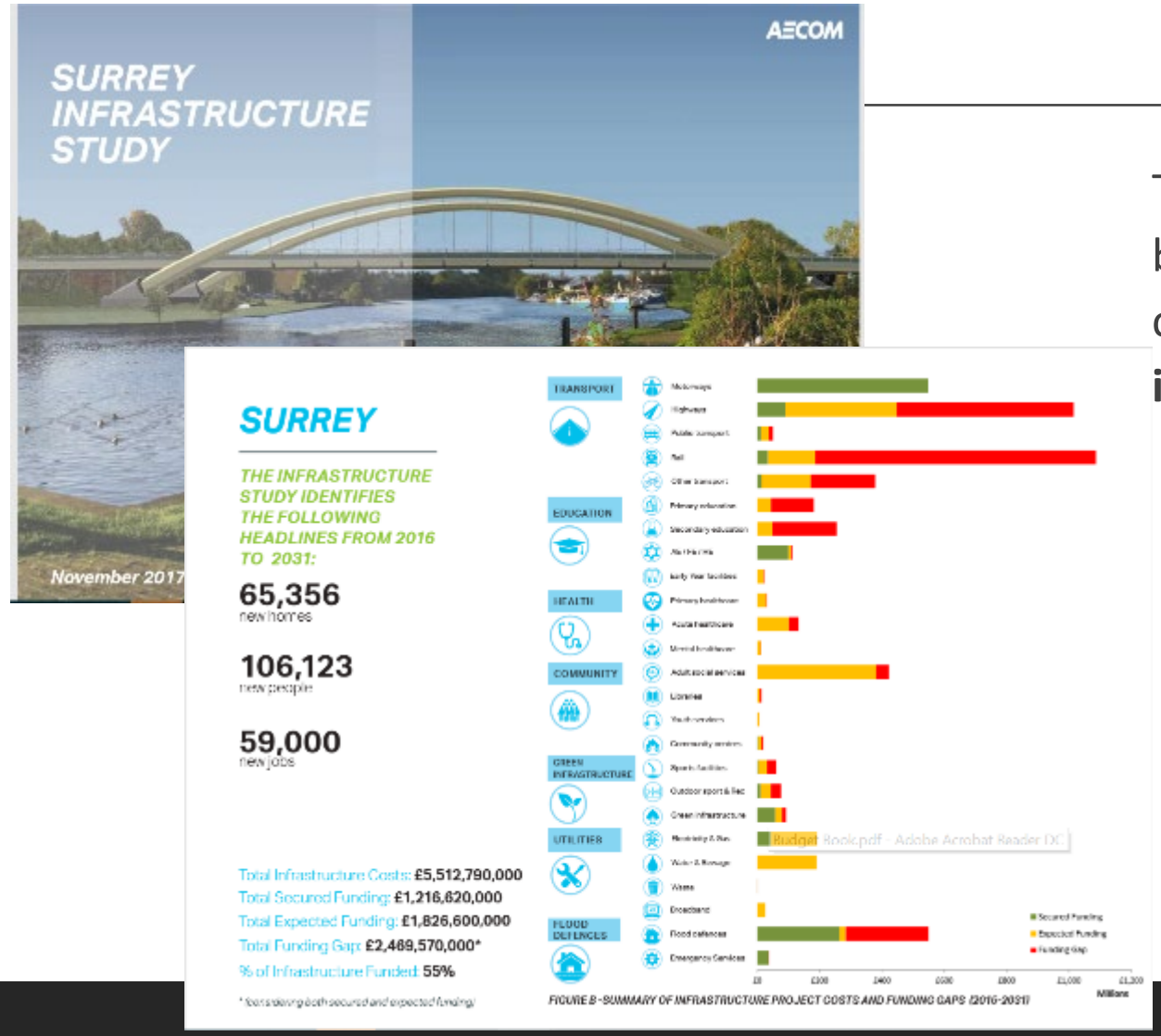
SURREY INFRASTRUCTURE PLAN

Surrey 2050 Place Ambition (2019)

Surrey Future Steering Board launched the Surrey 2050 Place Ambition to…

- Facilitate good growth
- Develop shared long term priorities:
  - **Strategic Priority 1:** Improve connectivity both within Surrey and between strategically important hubs
  - **Strategic Priority 2:** Enhance the place offer of Surrey's towns
  - **Strategic Priority 3:** Maximise the potential of our strategic economic assets through eight Strategic Opportunity Areas
- Set out a long term spatial plan for Surrey

Surrey Infrastructure Plan



The Surrey Infrastructure Plan is being developed to build on the Surrey Infrastructure Study (2017) to create a **prioritised approach to infrastructure investment and delivery for Surrey**

It will provide a way forward to proactively tackle the est. **£2.5bn funding gap** to provide the infrastructure to support sustainable growth

…not your typical infrastructure “plan”

Cabinet approved prioritisation framework in February 2021.

Prioritisation based on outcomes and deliverability to support decision-making.

Long list of schemes – 100+ mainly transport focussed previously identified by SCC and D&B but not prioritised. Links to Local Plans. Additional categories being developed.

Partners consulted on their own priorities – May-July 2021

SIP evolving based on development of Climate Change, LTP4, Economic Strategy/Plan for Growth and greater focus on localities post Covid.

Cabinet in October will be asked to approve the first tranche of priorities – including £30m worth of schemes – with a capital contribution from SCC of £15m, as well as a pipeline of projects to develop into shovel-ready schemes

Making our services fit to deliver the agenda

CREATING ETI TRANSFORMATION PROGRAMME

Overview: Creating ETI PRogramme

Environment, Transport and Infrastructure (ETI) was established in 2019, when it split from the Fire and Community Protection Services. The department moved across without change.

The **Creating ETI programme** aims to establish an effective structure for the ETI Directorate that has the right capability, leadership and culture to deliver key projects for Surrey County Council and help shape and influence the future of the county.

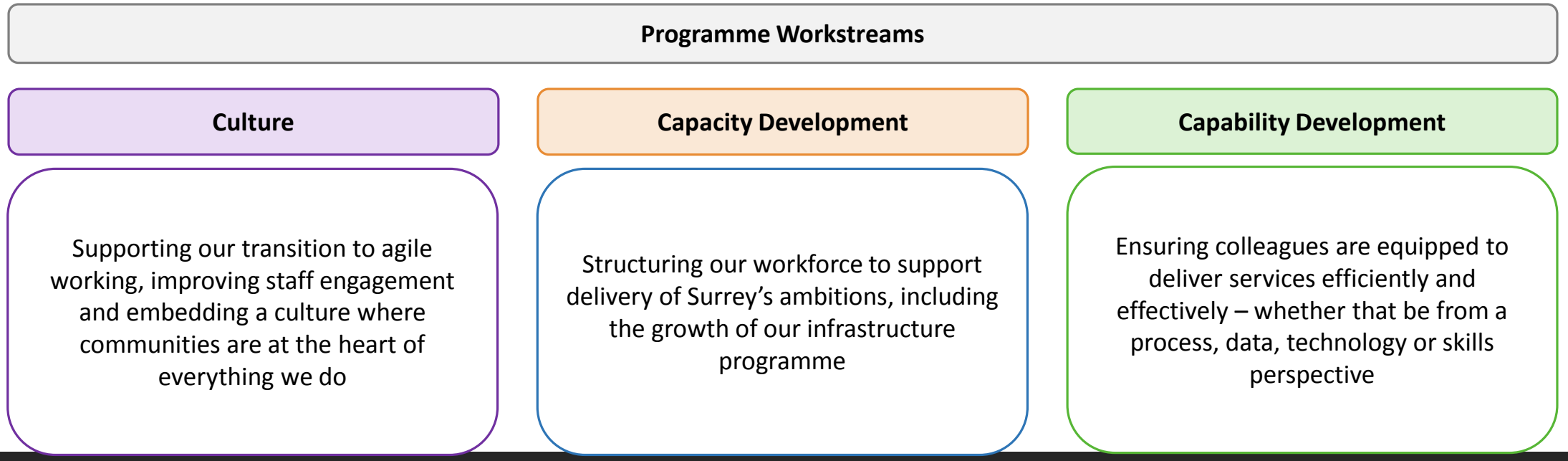
It responds to a significant increase in the Council's ambition around the place agenda, including:

- Improving the quality of service delivery
- Improving customer and community engagement
- Enhancing capacity for delivery of services and a more ambitious infrastructure capital programme
- Taking a leading role in key agendas

Plans for the restructuring element of the programme were initially planned to be delivered within 20/21, but were delayed due to impacts of the pandemic.

Programme approach

The programme includes not only a restructure, delivered over two phases, but also two additional workstreams around culture and capacity. The latter workstreams include16 improvement projects covering areas such as partnership working, contract management, funding & grants and digital skills:



Highways and transport division

Highways Operations and Infrastructure

- Technical support and communications (incl. Highway Information, Licensing)
- Parking and Traffic Enforcement
- Scheme Design
- Highway Maintenance & Improvement
- Engagement & Commissioning

Network and Asset Management

- Traffic and Streetworks
- Asset Planning
- Infrastructure Schemes
- Highways Engineering
- Digital infrastructure

Strategic Transport

- Passenger transport
- Bus service planning
- Transport policy and studies
- Road safety and sustainability

Strategic Contract Management

- Contract management
- Contract improvement

Operations & Infrastructure functions (formerly Local Highway Services)

Technical Support, Licensing & Communication	Highway Scheme Design	Highway Improvement Construction	Highway Maintenance	Strategic Engagement & Commissioning	Parking & Traffic Enforcement
Investigating enquires Overall management of customer enquires Licensing Communication	Feasibility and scheme design Programming Manage programmes and be accountable to stakeholders direct as delegated Client Manager	Project manage delivery of schemes (LEP, ITS and other) Lead for ECI – across all contract types Contract liaison for group Link to PMO	Manage LHS countywide maintenance works Manage agreements with D&Bs (ie grass) Deliver works (incl gangs) commissioned by SEC Site audits / fleet management	Senior stakeholder management Be lead for engagement with D&Bs / Parishes / Resident Associations etc Client Manager for Committee budgets Lead for Committees / LCN Overall LHS Policy & consistency management	Parking strategy Parking scheme design Manage on-street enforcement Moving Traffic Violations / Community watches Traffic Regulation Orders

Questions and discussion