

# Climate change annual report progress highlights 2020-2021

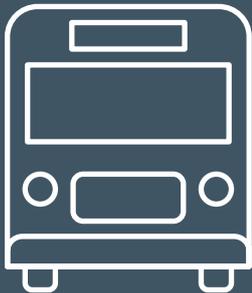
# Progress on transport emissions and resilience



Transport makes up **37%** of CO<sup>2</sup> emissions in Hampshire



Ambition for all parts of Hampshire to be covered by **Local Cycling and Walking Implementation plans** within the next few years



The Local Transport Plan 4 seeks to **reduce our dependency on private cars** by making the alternatives better and cheaper



Secured funding of **£3.4m** towards active travel schemes in the last year



A **Carbon calculator** has been developed to understand future emissions from transport



Implemented measures at over 40 locations, enabling people to walk or cycle and supporting the need to **socially distance**



Declared the intention to develop an enhanced **partnership with bus operators**

# Progress on highways emissions and resilience

## Micheldever recycling facility



### Highways recycling

operations started at Micheldever recycling facility in February 2021

The facility aims to deliver a net reduction in CO<sup>2</sup> of around **67,500kg**, such as by reducing the use of virgin aggregates



The cold recycled road material uses a fifth of the energy of traditional materials and **saves 40%** of CO<sup>2</sup> emissions

## Building the resilience of our highways is a key programme and will include:

Identifying and mapping highway assets most at risk from **weather fluctuation**

Identifying appropriate material treatment and/or **mitigation measures**

Identifying appropriate design standards and materials for new **capital infrastructure**

Embedding life cycle and investment planning across all assets to **optimise resilience of the network**

**31 operation resilience schemes** to improve drainage systems delivered

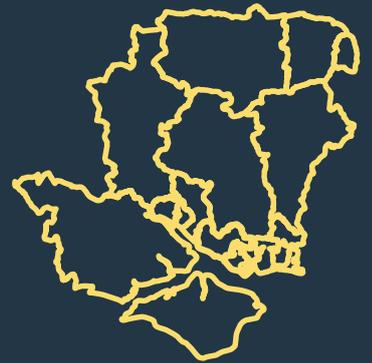


# Progress on environment emissions and resilience



**State of Hampshire's natural environment** published in September 2020

The Hampshire Spatial Framework was commissioned in March 2021. It will **seek to protect and enhance the natural environment**



A **Hampshire Tree Strategy Action Plan** is being developed with the Forestry Commission, the Woodland Trust and other partners



**1,351 trees were planted in the 2020/21 season** by the arboriculture team. This has the potential to absorb nearly **20,000 tonnes** over the next 20 years



Launched the **Parish Pollinator Pledge Project** to improve pollinator habitat and connectivity



**Carbon storage mapping** completed for Rushmoor and is in production for Eastleigh and East Hampshire



In July 2021, it was agreed that the County Council would develop an **Environment Strategy** setting out the County Council's environmental principles and priorities

# Progress on residential emissions and resilience

## The Greening Campaign

**40+** groups engaged with 16 community groups currently active across seven district/borough council areas

**Two groups** have completed **phase one** and are ready to start phase two (rewilding, retrofit and health and wellbeing)

Estimated **carbon savings** of a minimum of **600 tonnes of CO<sup>2</sup>**

## iChoosr Solar Together Hampshire Scheme



**8,242**

residents registered their interest for the scheme

**1,567**



residents accepted the Solar PV and/or battery storage offer



**Solar PV acceptance rate of 19%** versus a target of 15% with a 45% battery add-on rate

## The Environment Centre freephone advice line

**376**

calls have been made to the freephone advice line on climate change

**688** unique website views

Enquiries:

**308** Green Homes Grant schemes

**224** energy efficiency

**98** renewable energy generation



compared to current market rates the supplier auction secured an average discount of **36%**

**123**



onsite roof surveys have already taken place



it is expected that

**1,000** approximately tonnes of carbon can be saved through the scheme

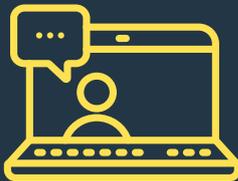
# Progress on energy and green economy

## Community Energy South scheme



**Five** community energy groups in Hampshire identified for 'first-steps' business development support

Around **90** attended an online **masterclass** hosted in May



Working with **Sustainable Overton** on their projects, including technical and financial feasibility and production of a business plan

Other communities will be supported through a bespoke kick-start **mentoring package**



## Green Economic Recovery – working with The New Economics Foundation

**Two priority areas** for a green economic recovery have been identified:

- 1** Ways to close the **skills** gaps in construction and housing **retrofit** in Hampshire
- 2** **Financing the investment** needed to address housing deprivation, fuel poverty and emissions from housing in Hampshire

## Energy

Renewable **energy** generation and distribution is a new area of activity for the County Council



University of Southampton commissioned to undertake a review of the current and **future energy landscape** for the wider Hampshire area

Supporting delivery of government funded **green homes** grant in Hampshire



# Progress on engaging with Hampshire residents

## Swap one to local – campaign

coincided with the easing of restrictions to promote local produce, local holidays and second-hand items



over **200,000** residents reached with the social media and Google advert animations



**2,451** clicked through to the website after viewing the adverts

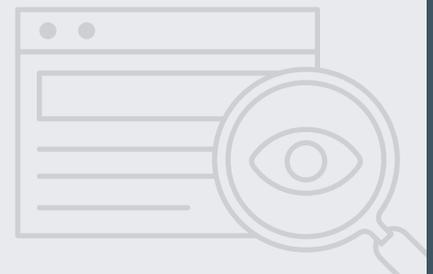


over **50%** continued to visit the outbound Hampshire Fayre local produce directory

# 12,281

unique views to the

## climate change webpages



# 105,064

## residents informed

about the **County Council's climate change strategy** and the community projects through Facebook videos



## Preparing for winter – campaign

helped residents find ways to save money on their energy bills and reduce carbon emissions

# 31,568

residents reached with a Facebook advert