

# Public Document Pack

## CLIMATE CHANGE CABINET ADVISORY GROUP

Minutes of the meeting held on 7 August 2023 at 10.00 am in the Council Chamber,  
Council Offices, Cecil Street, Margate, Kent.

**Present:** Councillor Rob Yates (Chair); Councillors Bright, Davis, Huxley,  
Pressland and Wright

### 1. UPDATE ON THE NET ZERO STRATEGY

Dr Hannah Scott (Climate Change Officer) gave a presentation on the updated Net Zero Strategy, making the following key points:

- CO2 levels have risen at an exponential rate.
- There is now an unbalanced CO2 cycle cause by the burning of fossil fuels which is causing climate change.
- CO2 is produced through various differing means e.g. in homes through burning natural gas for heating using a gas boiler and cooking on gas stoves. It also is released into the atmosphere whilst burning petrol and diesel in our cars.
- Electricity also uses fossil fuels. Previously we had used coal to produce electricity. The coal would be mined, crushed and burned. This heat would be used to turn water to steam which then turned a turbine. The moving turbine produces electricity, and in turn is transported to homes through power cables. Now we use a mixture of gas and renewables to create electricity. We need to stop burning fossil fuels and expand the use of renewables.
- Methane levels have also increased. This is a very potent greenhouse gas.
- Farming industries are responsible for the majority of methane emissions. This specifically came from ruminants. The increase of meat and dairy consumption across the world has increased methane emissions.
- Likely impacts of climate change include:
  1. Heat waves and droughts
  2. Extreme storms and flash flooding
  3. Food system shortages
  4. Ecosystem disruption
  
- It was predicted by the Met Office's UK Climate Projections for the South East that, by 2080 summers would likely be hotter by around 5°C to 6°C.
- Climate change was emphasised as a public health emergency.
- In 2020, Australia was burning, 28 people were killed with over 2,000 homes being lost. Additionally, it was estimated that 1 billion animals were lost, with one third of the entire koala population perishing.
- In 2022, the UK saw a heatwave of 40.3°C. It was noted that 2022 was the warmest year since records began in 1884.
- Thanet District Council pledged to make the Council net zero by 2030 in the core carbon footprint. This included emissions the council has direct control over, for example the estates and activities.
- A net zero directors groups had been set up specifically to address the core emissions, and to aim to achieve net zero by 2030.
- The greatest emissions from Thanet as a whole stood with transport and emissions from homes. TDC has pledged to assist the KCC, business and the government to reach net zero by 2050 district wide.

Members commented and asked the following questions:

- There was lots of work to do regarding the Net Zero strategy.

- It was of importance to communicate that climate change was considered a public health emergency. Training should be provided to all Councillors and staff at Thanet District Council.
- Questioning was raised regarding how the communications team were getting the climate emergency messages out to the public.
- Low cost ways of engaging with the public could be through social media influencers.
- Questioning regarding solar power on new builds was raised.

Dr Hannah Scott and Hannah Thorpe (Head of Strategy and Transformation) responded with the following points:

- There is a Communications Strategy in place which sets out the ways in which the council will communicate and engage with the public regarding climate change. This includes a timeline of specific actions and activity. There has been a great deal of activity to date and this is continually being updated. The strategy and timeline will be shared with the CAG at a future meeting.
- There was mandatory staff training on climate change. Training for Councillors would be looked into as a possibility.
- In terms of engaging communication, social media approaches were based around no or low cost activities. However, other forms of media including posters would be looked into.
- The future homes and future building standards was expected to be published in late 2023.

## **2. SUGGESTED WORK PLAN FOR THE CC CAG (SEPTEMBER 2023 - JANUARY 2024)**

Dr Hannah Scott referred to the draft work plan which had been circulated prior to the meeting, and asked members for comments and questions.

Members commented and asked the following questions:

- Electric vehicles created an illusion, these were not totally green, and instead the Council should look into hydrogen based vehicles.
- Questioning around losing greenery and trees and it being essential to replace was raised.
- The council had numerous assets which could be recommended for audit and report, these could be better managed to protect biodiversity further.

Dr Hannah Scott responded to members comments and questions with the following points:

- Whilst electric vehicles are not totally green as there are embedded emissions and precious metals when creating them, there is still a significant difference in the running emissions in comparison with petrol and diesel vehicles. Hydrogen based vehicles would be looked into for larger vehicles, however they are much less efficient than using electricity directly and so electric vehicles will be chosen where possible.
- Regarding the greenery and trees, it was hoped that the new biodiversity net gain legislation would achieve this moving forward.
- Assets which could have increased biodiversity would be addressed in a further meeting of the climate group.

## **3. MANSTON EMISSIONS BRIEFING**

Dr Hannah Scott referred to the Manston Airport Emissions Report which had been published and shared prior to the meeting. Dr Hannah Scott read this report using a powerpoint presentation to illustrate. The full report is linked to the agenda title above and a summary is set out below:

- The report summarised the following points regarding Manston Airport:
  1. Emissions
  2. Impact of the airport's emissions on Thanet's Carbon footprint
  3. Aircraft Emissions
  4. Offsetting emissions
  5. Cost of reducing emissions
  6. RSP's Carbon Minimisation Action Plan
  7. UK commitment to climate change
- Thanet District Council keeps a watching brief on the carbon emission plan of Manston Airport as agreed and detailed in the Net Zero Strategy (p8). The purpose of this report is to update the Climate Change Cabinet Advisory Group (CAG) on the emissions report by Manston airport.
- It was predicted that the majority of construction work to Manston Airport would be completed by year two in time for the airport opening.
- The tables in the report, taken from RiverOak Strategic Partners, emphasised the projected emissions in year 2, and additionally in year 20, which had been the predicted peak forecasted year.
- The predicted total embodied emissions stood at 636,000 tonnes of CO<sub>2</sub>.
- The emissions released from the day to day running of the airport on the ground (Airport operations energy use - middle of the table) will be 9,000 tonnes of CO<sub>2</sub>e per year. Ground support equipment will also release 400 tonnes of CO<sub>2</sub>e in year 2 and 1,800 tonnes of CO<sub>2</sub>e in year 20. RSP has committed to become net zero in their on the ground operations within 5 years of opening (by 2030), which will address these operational emissions.
- Emissions from the extra road traffic was estimated to be 13,900 tonnes per year. This had the potential to increase to 36,000 tonnes of CO<sub>2</sub> in year 20 in response to increased business.
- The increase in emissions within Thanet's boundary specifically was not calculated due to the routes of extra vehicles not being concretely set out at the time of the meeting.
- The aviation sources would produce the majority of the emissions. This was predicted to stand at 221,800 tonnes of CO<sub>2</sub> from year 2, with the potential to increase to 730,000 tonnes of CO<sub>2</sub> per year by year 20 of the airport being in operation.
- Even though the aircraft emissions do not come under Thanet's carbon footprint, in order to understand what these figures mean, it is useful to compare them to emissions for the whole of the district of Thanet.
- In year 2, the aircraft from Manston will create more emissions (221,800 tonnes of CO<sub>2</sub>) annually than any sector in the district of Thanet. The aircraft will create over 60% more emissions than all the transport in Thanet (134,600 tonnes of CO<sub>2</sub>) when the airport first opens.
- According to the RSP report, in year 20 of operations, due to the predicted increase in flights, the aircraft will create significantly more emissions than the whole of Thanet from all sectors put together (730,100 tonnes of CO<sub>2</sub> from the aircraft compared to 499,100 tonnes of CO<sub>2</sub> from the whole of Thanet).
- Simply as an illustration of the volume of emissions created, the report set out an analysis of offsetting the aircraft emissions. It was noted that to offset new emissions from the aircraft in the second year, 1,109 hectares of woodland needed to be planted that year and every year after. This was the equivalent of 1,478 football pitches each year.

- If the aircraft created 221,800 tonnes of emissions each year for 18 years, 19,962 hectares of woodland would need to be planted to fully offset these emissions (1,109 hectares x 18 years). Thanet is 10,000 hectares in size, so a woodland area equivalent to twice the size of Thanet would be needed to offset these new aircraft emissions.
- The figures are simply as a tool to understand what the extra aircraft emissions translate to in terms of woodland offsetting. This level of offsetting would not be stipulated and it is not clear to Thanet District Council what level of offsetting or mitigation will be stipulated as yet.
- RSP has stated that a Carbon Minimisation Action Plan would be developed in order to reduce greenhouse gas emissions which would be associated with the airport.
- The effect of the extra emissions from the aircraft on the government's sixth carbon budget, with or without a Manston Airport Carbon Minimisation Plan, is not currently clear to TDC.

Members commented and asked the following questions:

- The report emphasised why Manston Airport was not a good idea when the council was supposed to be cutting down on emissions.
- Questioning was raised regarding whether the report could be sent to the youth council and schools, in order to communicate the report wider.
- There was no clear approach to achieve carbon offsetting.
- It was of great importance to monitor and address the positives of the airport, as well as the negatives.
- Questioning was raised regarding whether RiverOak could be invited to a future Climate Change meeting to address the council.

Dr Hannah Scott and Hannah Thorpe responded with the following points:

- Thanet District Council had a clear mandate regarding cutting down on emissions for emissions within their control.
- The TDC mandate on the airport was to keep a watching brief on their carbon emission plan as agreed in the TDC Net Zero Strategy. The strategy states: "The UK Government is responsible for the reduction of emissions from airports, ports and military transport. For example, the Government's approach for achieving net zero aviation by 2050 is set out in their Jet Zero Strategy. TDC has no powers with regards to these emissions however we will keep a watching brief on Manston Airport's adherence to their low emission plan."
- Wider communications by TDC in relation to this report should wait until the outcome of the DCO has been determined.
- Offsetting was considered tricky. It is questionable if the UK has enough land to offset all the emissions that UK companies want to offset.
- The offsetting example in the report is simply as an illustration of the volume of the emissions - it is not specifically the volume that the airport will need to offset. This is unknown currently.
- It was requested to invite RiverOak to a future meeting to address the council.

#### Recommendation

Members of the committee agreed to invite RSP to a future council meeting, pending correct procedural rules being followed.

#### **4. SUSTAINABLE ENERGY PRESENTATION**

Eve Lockton-Goddard, (Sustainable Energy Project Lead) gave a presentation on funding successes and the overall retrofitting plan, making the following key points:

- There was support to private sector homes to reduce carbon emissions, whilst also ensuring affordable warmth. This would be achieved by:
  1. Help households and landlords install insulation, heating, ventilation and renewable energy measures.
  2. Developing schemes with funds to help.
  3. Providing advice on improvements.
  4. Developing community initiatives.
  5. Creating referral routes, and supporting households in fuel poverty.
- Schemes which would commence in September 2023 included the Home Upgrade Grant (2), ECO(4), ECO Flex and great British Insulation Scheme.
- There were also Thanet District Council schemes for households which were “able to pay” for measures, this was noted as the Home Energy Reduction Option (HERO.)
- There was crisis support for households available through the Household Support Fund. This allocated the council £521,000 to the following:
  1. Citizens Advice Bureaux: Vouchers for food & other goods (bedding, microwaves etc.)
  2. RISE: White goods. Curtains/poles and Carpets.
  3. Multi Agency Task Force: Household goods.
  4. TLS: Welfare service Food/energy/water bill support. Carpets Clothing, Bedding and blankets, Curtains, White goods.
  5. Cost of living support payment £150 to eligible households.
- The Thanet Energy Advice and Referral Service continued to support householders of all tenures.
- The advice service was recruiting a new energy advisor.
- Solar Together received a great response in spring 2023, with a total of 260 applicants from Thanet. The Next auction for Solar Together was scheduled for 28th August 2023.
- Communications in order to promote schemes included community outreach events, schools competitions, thermal imaging of homes, mail outs, interactive map showing who can get what support and social media campaigns.

Members commented and asked the following questions:

- There was a lot going on regarding sustainable energy in Thanet.
- There had been a need for more capacity and resources to support the team for a while, the further recruitment within the team was a positive.
- Questioning around applications for schemes were raised, did the schemes wait for households to apply.
- Questioning on how many retrofitting schemes had been completed was raised.

Eve Lockton-Goddard responded with the following points:

- The schemes would target through datasets and marketing. It was also important to look inwards into specific wards. It was of high priority to be out in the community and promote the schemes.
- Stats could be shared with members at a later date.

## 5. **UPDATE ON THE CYCLING AND WALKING STRATEGY**

Adrian Verrall (Strategic Planning Manager) gave an update on the cycling and walking strategy, making the following key points:

- There was an apparent push forward for active travel programmes.
- Active Travel England's aims were to support ambitious and inclusive active travel programmes.
- The Cycling and Walking infrastructure plan was a district wide plan. This sought to connect places across the district with safer, and accessible, routes for all citizens to use. In turn helping Thanet to achieve targets concerning carbon neutrality, whilst improving air quality, health, access, highway safety and the economy.
- In 2020 the Council commissioned Sustrans for an audit of the walking and cycling routes in Thanet during this period of time. The audit focussed specifically on the Urban Area. This identified eight cycling routes, four walking zones and two focus junction improvements.
- Further work in 2023 included the Capability Fund. This was a bid for £42,000. This includes £12,000 to assist with development of the LCWIP, £20,000 to assist with a rural audit and £10,000 to assist with scheme planning and network design, including early plans sufficient for bid stage assurance against ATE design tools, for one scheme.
- There were several tasks for the next period, to be delivered by 12th January 2024, these included:
  1. Initial stakeholder and community engagement
  2. Desktop network planning for cycling
  3. Planning for walking
  4. Follow up stakeholder engagement
  5. Auditing of cycle routes
  6. Auditing of walking measures
  7. Prioritising improvements
- There had been two stakeholder engagement sessions in June 2023, and the online engagement tool was live at the time of the meeting.

Members commented and asked the following questions:

- Questioning was raised concerning whether there was an option to consult on the scheme prior to funding being granted.
- Further questioning was raised concerning if there was a possibility of last minute communication to promote schemes through the communications team.

Adrian Verrall responded with the following points:

- It was hoped that schemes could be consulted on prior to funding being granted.
- There had been a Communications Plan in place with further promotion taking place for this via social media posts, up until the closing dealing for the online engagement tool. This was also disseminated to members via the Loop and Kent County Council.

## **6. CLIMATE CHANGE RELATED EVENTS**

Dr Hannah Scott gave a short presentation on the following eco activities which would be running during the summer and autumn months in 2023. Links to many of the events are included in the presentation attached to these minutes. These included the following:

- Biodiversity walks run by Thanet District Council and the Bumblebee Trust had been arranged for Thursday 10th August 6pm at Foreness Point, and Wednesday 16th August 2pm at Foreness Point.
- The East Kent Coast 2023 Photographic Competition.
- Seashore Safaris in Broadstairs and Birchington until 21st August 2023.

- Beach cleaning activities included the 'Great British Beach Clean 2023,' which would be held on Saturday 16th September at Clifsend and Birchington.
- Beach Clean of Pegwell Bay in Clifsend would commence on Friday 1st December 2023.
- Cycling Events were to commence every Sunday from the 10th September 2023 until Sunday 24th September 2023. Look out for TDC comms to sign up to these cycling events.

Meeting concluded : 11.56 am

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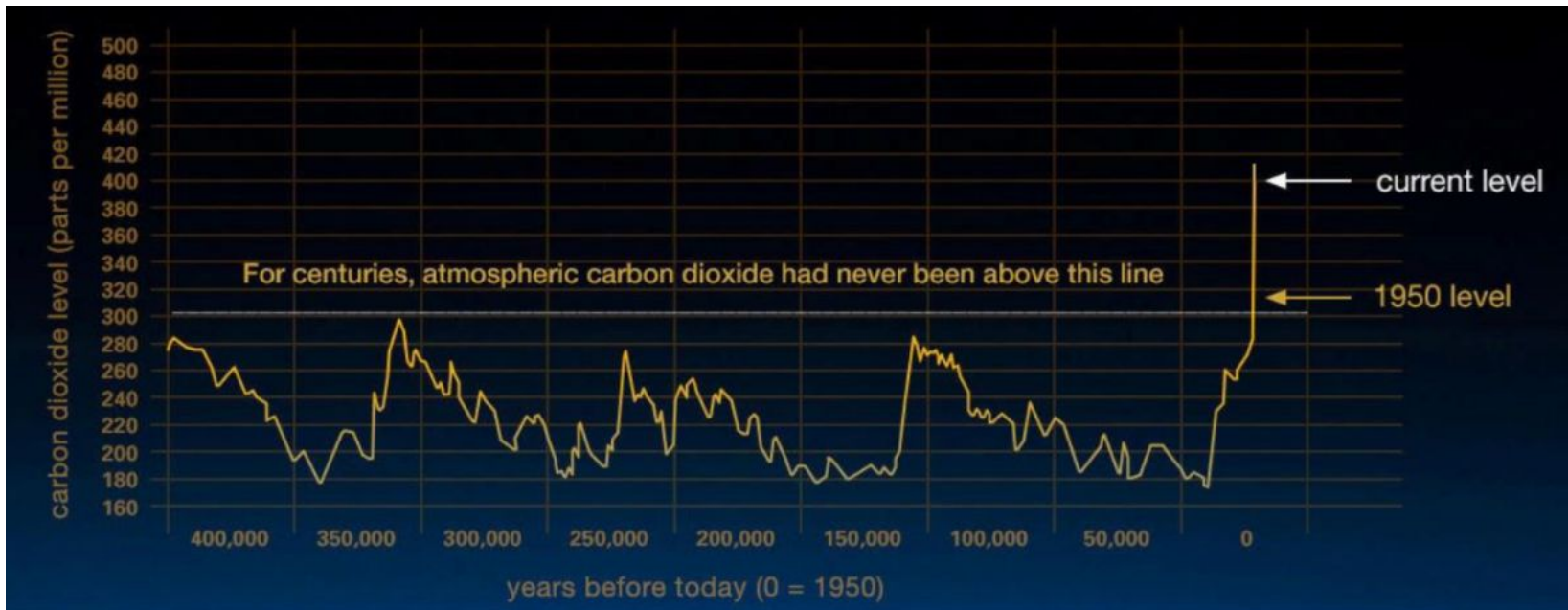
# Thanet District Council



## Climate Change CAG

August 2023 Introduction

# CO2 levels



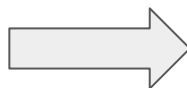
# How has this happened?

## Balanced CO<sub>2</sub> cycle

Plants and trees take up CO<sub>2</sub>

CO<sub>2</sub>

Humans and animals eat the plants for energy. Humans burn the trees for heat and use the wood for shelter.



## Unbalanced cycle causing climate change

**Fossil fuels are stored CO<sub>2</sub> produced millions of years ago.**

**Humans started to dig this up and burn it for energy.**

**Massive increase in CO<sub>2</sub>**



# Where does CO<sub>2</sub> come from?

Burning Natural Gas:

When heating the air or water in our homes.

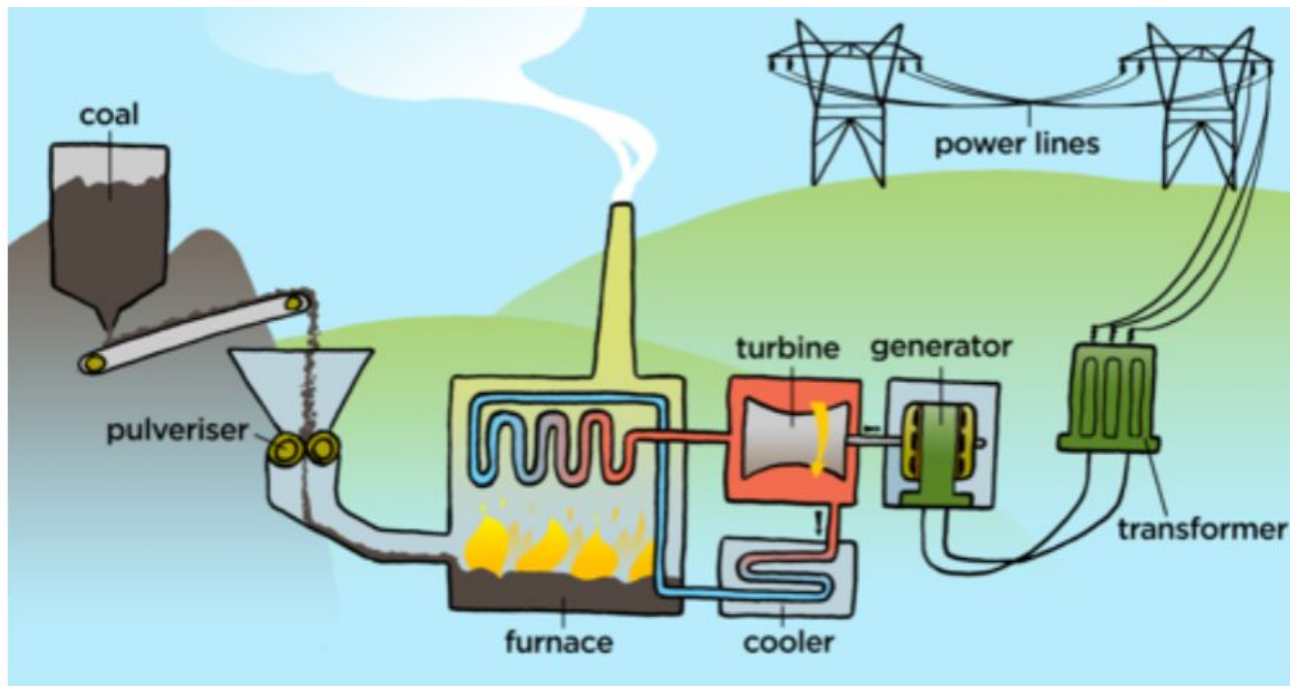
When cooking on a gas stove.



Burning petrol/diesel (from oil) in  
cars/vans



# Production of electricity using fossil fuels



Now we use natural gas instead of coal, however this still produces CO<sub>2</sub> emissions. We need to stop using fossil fuels and instead create electricity using wind or solar.

# Methane and land clearance

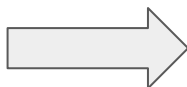
## Balanced GHG cycle

Low levels of meat and dairy consumption



## Unbalanced cycle causing climate change

High levels of meat and dairy consumption:  
increased methane production.  
Increased land clearance to for products, cattle  
and to produce animal feed



Over consumption of stuff in general is also driving climate change.

# What are the likely impacts of climate change?



Based on the [Met Office's UK Climate Projections \(UKCP\)](#) for the south east, by 2080

summers are likely to be hotter by around 5°C to 6°C

winters are likely to be warmer by around 3°C to 4°C

summer rainfall is likely to decrease by 30% to 50%

winter rainfall is likely to increase by 20% to 30%

sea level rise is likely to increase by 0.8m.

- Heat waves and droughts
- Extreme storms and flash flooding
- Food system shortages
- Ecosystem disruption

# KCC Risk and impact assessment

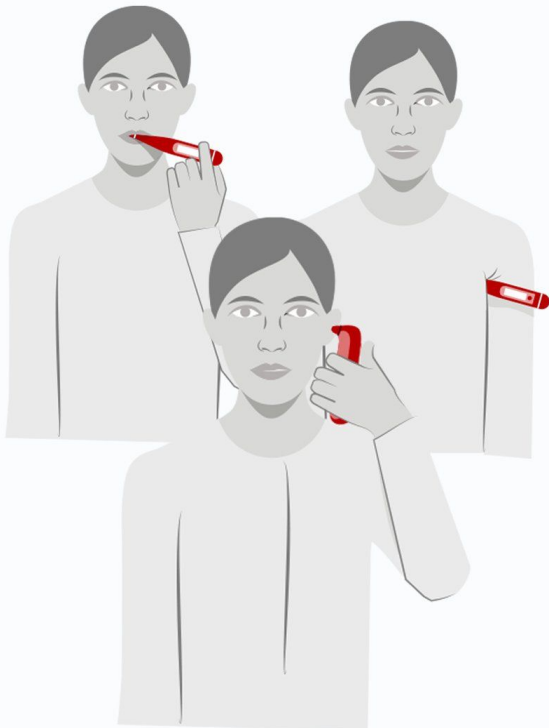
[Link here](#)

RISK	RATING	RECOMMENDATION
Heat leading to increased mortality.	High	Research priority
Overheating homes and public buildings causing productivity and health issues.	High	Research priority
Overheating of public spaces affecting health.	High	Research priority
Water scarcity and droughts affecting access to water.	High	Research priority
Increase in flood risk impacting people's homes, businesses, health and social care facilities and access.	High	More action needed
Increased rates of coastal change particularly impacting vulnerable communities.	Medium	Research priority
Declining air quality affecting health.	Medium	Research priority

**Climate change is a public health emergency**



# The world has a fever




**Body Temperature**

**37C**  
(98.6F) normal body temperature

**38C**  
(100.4F) or above, high temperature/fever

Source : NHS



# 2020 news

Australia: 28 people were killed, over 2,000 homes were lost. An estimated 1 billion animals were lost and one third of the entire koala population perished.

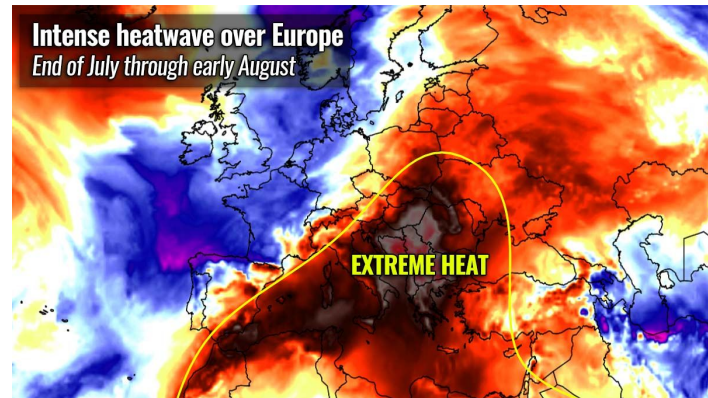


# 2021 news

Two months' worth of rain in just two days leading to extreme flooding and approximately 200 deaths



Greece - extreme heat wave.  
Fires in the country consumed five times as much land as they do in an average year.




# Heatwave of 2022

40.3oC in the UK

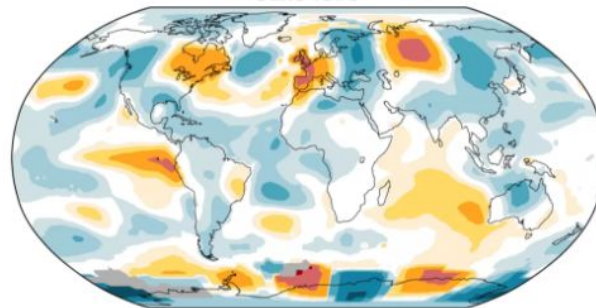
Plus a global increase in temperature



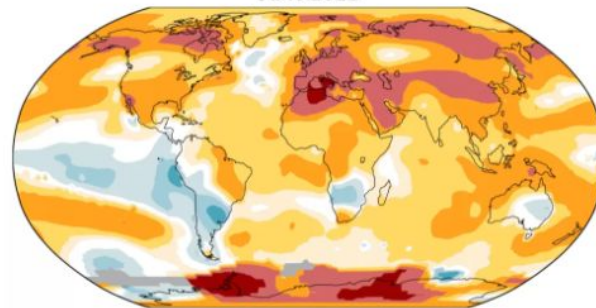
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Colder  Warmer  
-4 -2 -1 -0.5 -0.2 0.2 0.5 1 2 4

June 1976



June 2022



Source: NASA

BBC

Minute Item 1

**2022 was the warmest year since records began in 1884**

# 2023

March - second warmest March on record

June - hottest June on record

Vast wildfires in Canada and parts

Mediterranean including Greece, Italy and Spain.



Page 2

According to the data released last week, July saw the hottest three-week period ever recorded, the three hottest days on record; and the highest-ever ocean temperatures for this time of year.

**World Meteorological Organisation: “Exceptional heat and rain, wildfires and floods mark summer of extremes”**

Minute Item 1

# UN secretary general

The era of global warming has ended and “the era of global boiling has arrived”

“Climate change is here. It is terrifying. And it is just the beginning,”

“It is still possible to limit global temperature rise to 1.5C [above pre-industrial levels], and avoid the very worst of climate change. But only with dramatic, immediate climate action.”

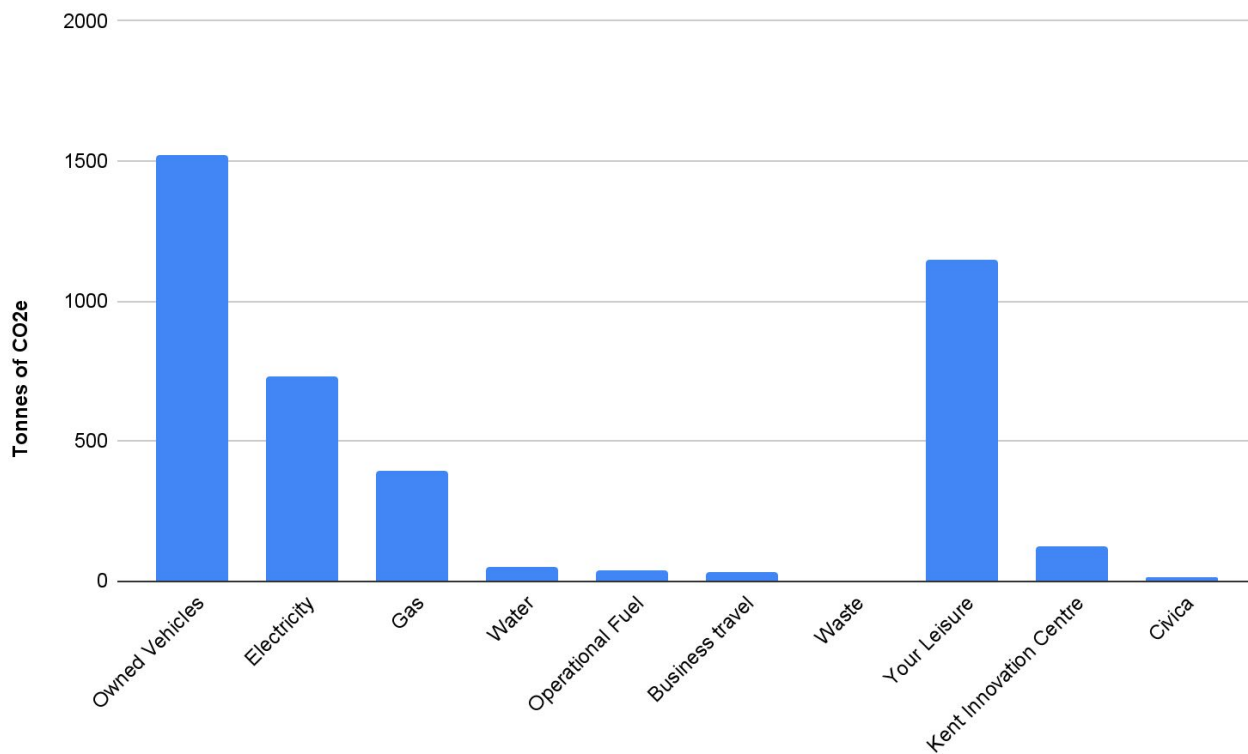
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Full speech [here](#).



Minute Item 1

# TDC core carbon footprint



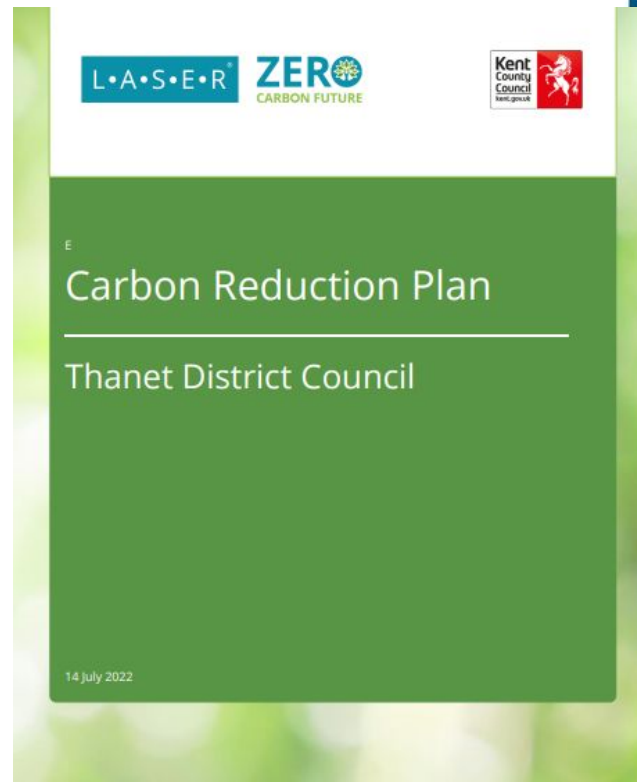
# 2030 pledge

We pledge to do what is within our powers and resources to:

- make Thanet District Council net zero by 2030 in our core carbon footprint. This includes emissions we have direct control over e.g. the estates and activities that we own and manage.

TDC carbon reduction plan lays out the route to net zero.

A new Net zero Directors group was set up to specifically address the core emissions and aim for net zero by 2030.





# Progress and Issues: Fleet

- Budget: Money to purchase available electric vehicles < 7.5 tonnes over the next three years is in the budget.
- Charging points - Moving forwards with installing charging points at the depots
- Waste carrier vehicles: The main issue is the mileage the bin lorries need to do. Currently there are no electric alternative on the market that can do the mileage. We are investigating all options including hydrogen.

# Progress and issues: Decarbonisation of offices

Boilers are coming to the end of life at Cecil and KIC and we will not reach net zero if we replace like for like.

A New Estates Decarbonisation Officer will be in post by September who will investigate all funding streams to move forward with this work.



# Full TDC pledge

We pledge to do what is within our powers and resources to:

- make Thanet District Council net zero by 2030 in our core carbon footprint (this includes emissions we have direct control over e.g. the estates and activities that we own and manage)
- **address emissions that TDC has partial control over (those outside of the core carbon footprint e.g. projects, procurement and social housing) as soon as possible, and by 2050 at the latest.**
- **support KCC, the Government, business, industry and the community to make Thanet as a whole net zero by 2050.**

# Net zero strategy



Thanet District Council

# NET ZERO STRATEGY 2023

[thanet.gov.uk/climate-emergency](https://thanet.gov.uk/climate-emergency)

FEBRUARY 2023

# Principles

“We aim to ensure that this will be a fair transition to net zero which will not financially impact those already disadvantaged in Thanet. Some new low carbon technologies e.g. electric cars and heat pumps are unaffordable for many residents currently. The actions in the plan will not add to the inequalities in society.”

**It is important that we address climate change now as a matter of fairness and equality.**

“The risks of not acting, or delaying acting, on climate change will affect us all, but the poorest in society will suffer the greatest risk, for example, through the rising cost of food and the lack of financial resilience to disasters. If we do not act quickly, the risks of ecological breakdown and extreme heating will get worse.

**The benefits of strong and early action far outweigh the economic costs of not acting and so we will act now.**

# Benefits of action

“The net zero strategy aims to not only avoid the serious impacts of climate change but stimulate the economy and create a healthier society. For example, TDC will work with KCC to increase employment within the housing retrofit sector. This will not only **increase job opportunities but also produce warmer, more energy efficient homes** which will be cheaper to run. Net zero actions also **reduces air pollution and encourages us to be healthier, by eating more fruit and vegetables and walking and cycling more.**”

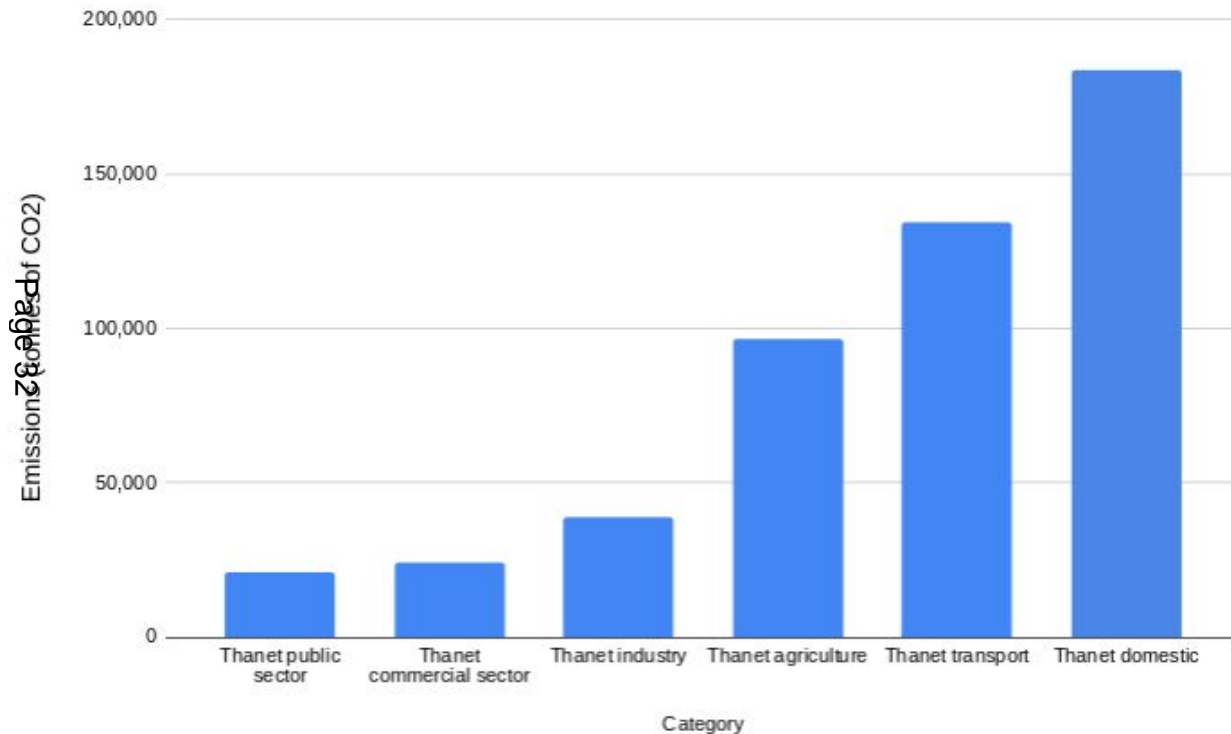
# Wider TDC emissions

- Emissions within our spending - 3.5k tonnes of CO2e. **Progress:** Added 5% climate change weighting to all procurement.
- Emissions produced from social housing tenants: 9k tonnes (4.9% of all housing in Thanet). **Progress:** The Housing team has published an excellent Social housing net zero strategy called Journey to Net Zero including the aim of reaching EPC C in all social housing by 2030.

**Progress:** Currently adding climate change as a consideration in all cabinet reports.



# Thanet wide emissions



Greatest emissions from transport and residential

Updates on the work with residents and transport will be in following agenda items

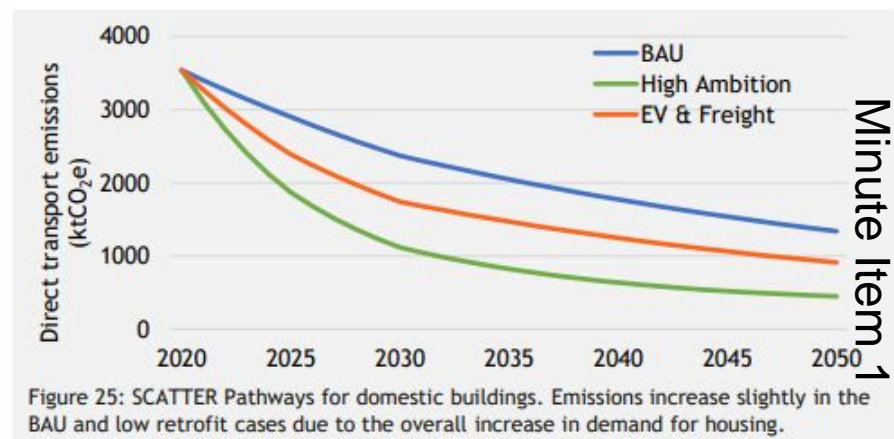
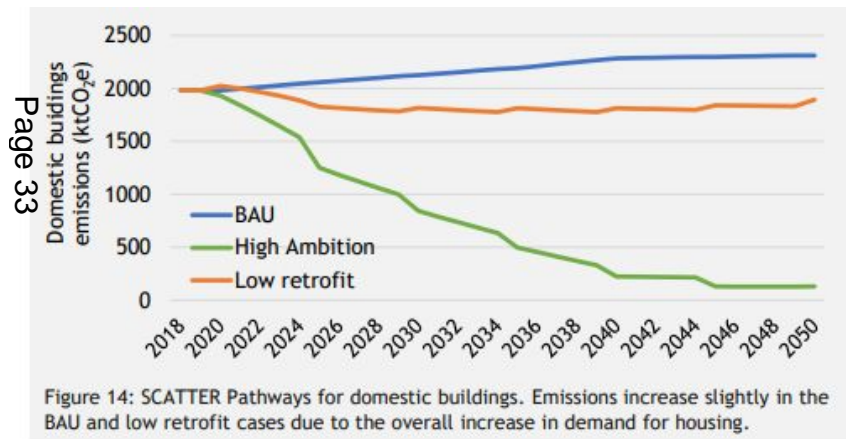
Minute Item 1



# Emission reduction needed in 7 years

Housing emissions need to reduce by 50% from 2018 baseline within 7 years to 2030

Transport emissions need to reduce by 65% from a 2020 baseline within 7 years



# Take away message

- Climate change is a public health emergency and we need to act now
- Renewable energy in buildings/homes and the way we travel is key
- Consumption is also important

TDC has a strategy and action plan and is employing new officers to move forwards with this work.

An update on the action plan and gaps in resources and finances will be brought to the next CC CAG.

# Six actions that will significantly reduce your carbon footprint



Link to [Take the jump campaign](#)

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# Thanet District Council



## Climate Change CAG

Domestic Energy Private Sector Update

August 2023

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Minute Item 4

# Supporting private sector homes to reduce carbon emissions & have affordable warmth



- Help householders and landlords to install insulation, heating, ventilation and renewable energy measures
- Develop schemes with funds to help Thanet householders
- Provide advice on improvements, the grants available and how to save energy
- Grow the number of installers for low carbon heating and insulation in Thanet and the county
- Develop community initiatives
- Create referral routes and support for households in fuel poverty

# Schemes commencing Sept 2023



## Home Upgrade Grant (2)

Successful £2.4 million bid to install improvements to off gas homes

Measures: Full house improvement to insulation and ventilation • Upgrade to a low carbon heating system • Heating Controls • Energy efficient lighting

Average £18,000 per property with up to £38,000 available per household

Private owned or private rented dwellings

EPC rating of D, E, F or G (a free updated EPC assessment will be provided)

Free to householders, contribution of at least  $\frac{1}{3}$  if landlord application

This will provide improvements to 134 Hard to treat properties

## Eligibility:

Households in pre-qualified postcode area (Indices of Multiple Deprivation Income Deciles 1-3, residents will be informed if this applies to their home)

OR a household income of no more than £31,000 (before tax or any other deductions)

Home heated by off-gas-grid source, e.g electricity, oil, liquid propane gas, and solid fuels.

Survey will be completed and full installations arranged if eligible

**Status: Awaiting grant funding agreement with DESNZ, then scheme will open and marketing will start**



# Schemes commencing Sept 2023



## **ECO(4), ECO Flex and Great British Insulation Scheme**

Estimated between £500,000 to £3 million in Thanet per year, depending on take up

Run till March 2026

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To install energy efficiency and low carbon measures in EPC rated D,E,F & G homes for those on means tested benefits

Delivery partner EoN,

Launch September

Minute Item 4

TDC developing **ECO flexible eligibility scheme** to widen eligibility

Will widen to include:

- EPC D,E,F or G and whole house income less than £31k
- E,F or G and 2 of the following: vulnerable to a cold home (NICE guidelines), in LSOA or IMD area, Council Tax reduction, Free school meal households, Referred by energy supplier or citizens advice, energy Supplier Debt (some limitations apply)

Will work with partners agencies to target and reach these households

Resource impact is having to assess and make application to Ofgem for each household eligible under this route

# TDC schemes for households “able to pay” for measures

## Home Energy Reduction Option HERO

Successful bid for a 2 year service commencing September 2023

In the home support - non fuel poor households to make improvements to their homes insulation, energy generation or low carbon heating,

This will involve a full home surveys, providing a route map/costed report for making net zero and low carbon improvements.

Full update and information at the next meeting

# Crisis support for households



**Household Support Fund** (round 4) TDC allocation from KCC £521,000 allocated to:

- Citizens Advice Bureaux: Vouchers for food & other goods (bedding, microwaves etc)
- RISE: White goods. Curtains/poles and Carpets
- Multi Agency Task Force: Household goods
- TLS: Welfare service Food/energy/water bill support. Carpets Clothing, Bedding and blankets, Curtains, White goods,
- Cost of living support payment £150 to eligible households

**Householders cannot apply direct and those eligible will be contacted**

Householders can apply to KCC for their fund on the KCC household support fund webpage

# Thanet Energy Advice and Referral Service

**Energy Advice service**, face to face, online and telephone advice.

The service continues to support householders of all tenures (900 clients per year) and referred to Green Doctors, CAB, landlord support services, Energy Providers, water support and crisis funds.

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Status, Recruiting a energy advisor after Lucy has moved to new role as Home Energy Officer

Minute Item 4

# Solar Together

**In the last scheme, Spring 2023, Solar Together received an overwhelming response with a total of 360 applicants from the Thanet region, demonstrating a strong community interest in solar adoption.**

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**Upcoming Auction:** The next Solar Together auction is scheduled to take place on the 28th of August.



Minute Item 4

# How these are being promoted

## Full and busy winter communications plan including:

- Community outreach events
- Schools competitions
- Thermal imaging of homes
- Mail outs
- Interactive map showing who can get what support
- Social media campaigns

# Issues to successful delivery

Still is the case that the **number of installers and assessors** in the area means schemes struggle to deliver.

Page 48 Solution, Eve produced a paper with KCC for KMEG, to get the county to take control of coordinating activities for Planning, Installer growth, Learning and skills development, MEES etc. KMEG looking at costsed solution in Sept 2023



# Other Projects

- Early stages for developing a demonstrator property for householders to visit with range of technologies
- Drapers Almshouses energy generation initiative had initial survey

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# Thanet District Council



## Thanet Cycling & Walking Audit Recap, Rural Audit & Stakeholder Engagement

Climate Change CAG - 7th August 2023

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Minute Item 5

Morgan Sproates  
(Regulatory Services Manager)  
Adrian Verrall  
(Strategic Planning Manager)

# Aims & Objectives

- Active Travel England's (ATE) aims and objectives are to support ambitious and inclusive active travel programmes. In particular, building capability to plan and deliver high quality walking, wheeling and cycling infrastructure networks, effectively engaging local communities and collecting evidence of impact to inform optimisation of future programmes.
- The Cycling and Walking Infrastructure Plan (CWIP) is a district wide plan which seeks to connect people and places across the district with safe and accessible routes for everyone. This will help Thanet achieve its targets on carbon neutrality whilst improving air quality, health, access, highway safety and the economy.

# Recap - 2021 Urban Cycling & Walking Audit

- In 2020, the Council commissioned Sustrans, through the Active Travel Fund (£19k grant via KCC), to carry out an initial audit of the key walking and cycling routes in Thanet.
- This audit focussed on the **Urban Area** (Urban Air Quality Management Area), identifying eight priority cycling and walking routes; four core walking zones and two priority junctions for improvement.
- The project assessed conditions across Thanet with a focus on access to education and employment, to identify any gaps in the existing network. The output of the work will be a Local Walking and Cycling Infrastructure Plan (LCWIP) in line with Department for Transport (DfT) guidance.

# Urban Cycling Routes, Walking Zones & Junctions

- 8 cycle routes - plus Dane Valley - [YouTube link](#) to cycle routes.
- 4 walking zones - Margate, Broadstairs, Ramsgate & St Peters
- 2 focus junctions:
  - Northern End of Route 3 (busy junction and awkward layout) and;
  - Route 6 (heavily trafficked and narrow, no left turn onto Rumfields road)

The initial cycle corridors link the three main settlements – Margate, Broadstairs and Ramsgate, while the walking zones focus on places with high pedestrian activity in the centres of Margate, Broadstairs and Ramsgate, as well as the school cluster in St Peters. Detailed recommendations were made at two focus junctions due to their complexity.

# Thanet Walking and Cycling Audit: Map

## Focus junctions



1

## Cycle corridors Thanet



1



2



3



4



5



6

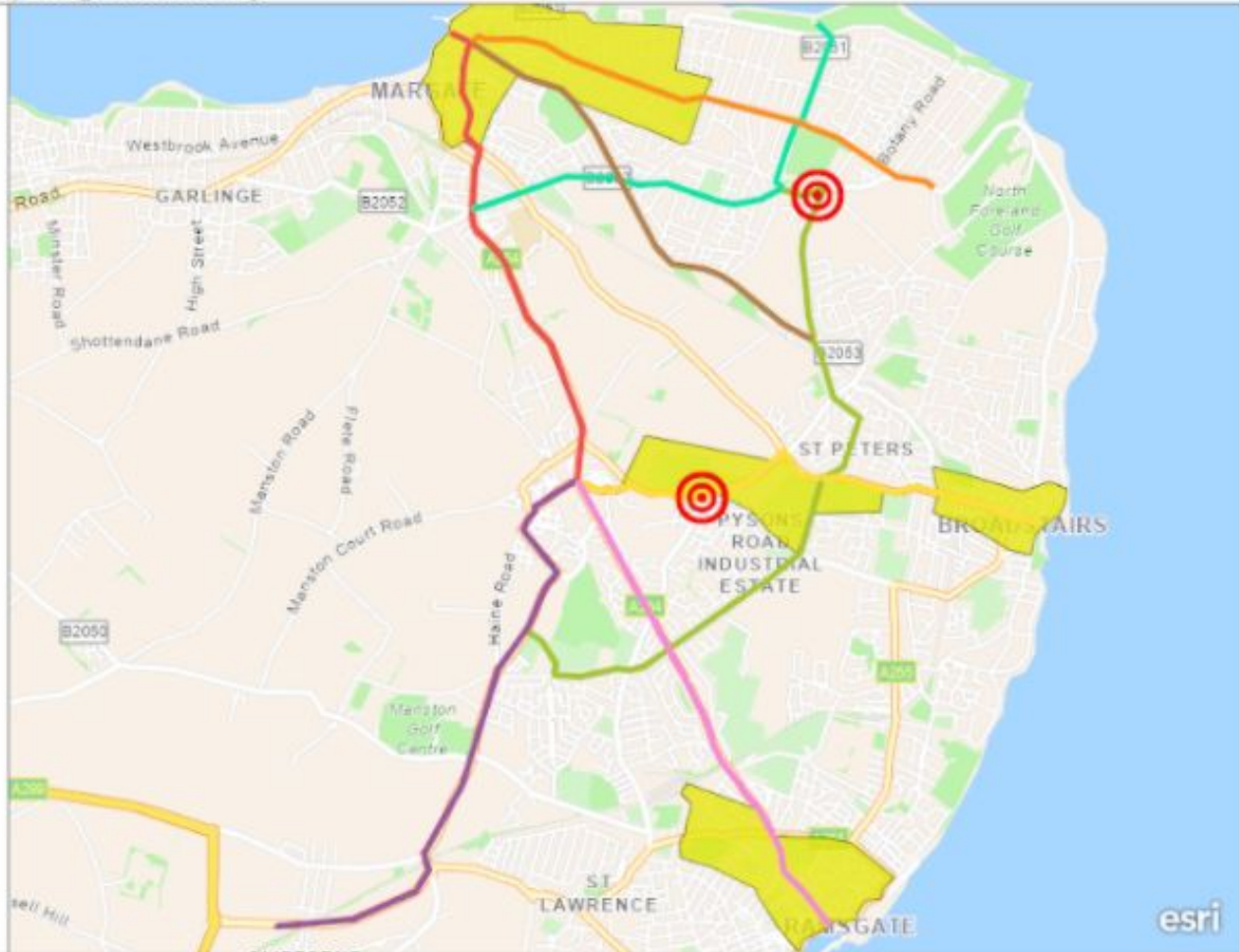


7



8

## Core Walking Zone Thanet



# Further Work - 2023 Capability Fund - £42k

**£12,000** to assist with **development of the LCWIP**. Setting out infrastructure investment priorities, integrating with local behaviour change initiatives and wider policies and targets, and local plans. Overall network plan with rationale and priorities.

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**£20,000** to assist with a **Rural Audit** to feed into the LCWIP, to include consultation and public workshops to engage cycle groups, parishes and other stakeholders. Development and mapping of proposed network design.

**£10,000** to assist with **Scheme Planning and Network Design** to the point of bidding for capital funds, including early plans sufficient for bid stage assurance against ATE design tools, for one scheme.

Minute Item 5



# Tasks for next period

## Initial stakeholder and community engagement

- Launch online engagement tool by Friday 14th July 2023.

## Desktop network planning for cycling

- Review engagement outputs and draft cycle network

## Planning for walking

- Review engagement outputs and draft walking network

## Follow up stakeholder engagement

- Consult on the proposed walking and cycling network

## Auditing of cycle routes

- Audit eight cycle routes and write up recommendations

## Auditing of walking measures

- Audit three walking areas and write up recommendations

## Prioritising improvements

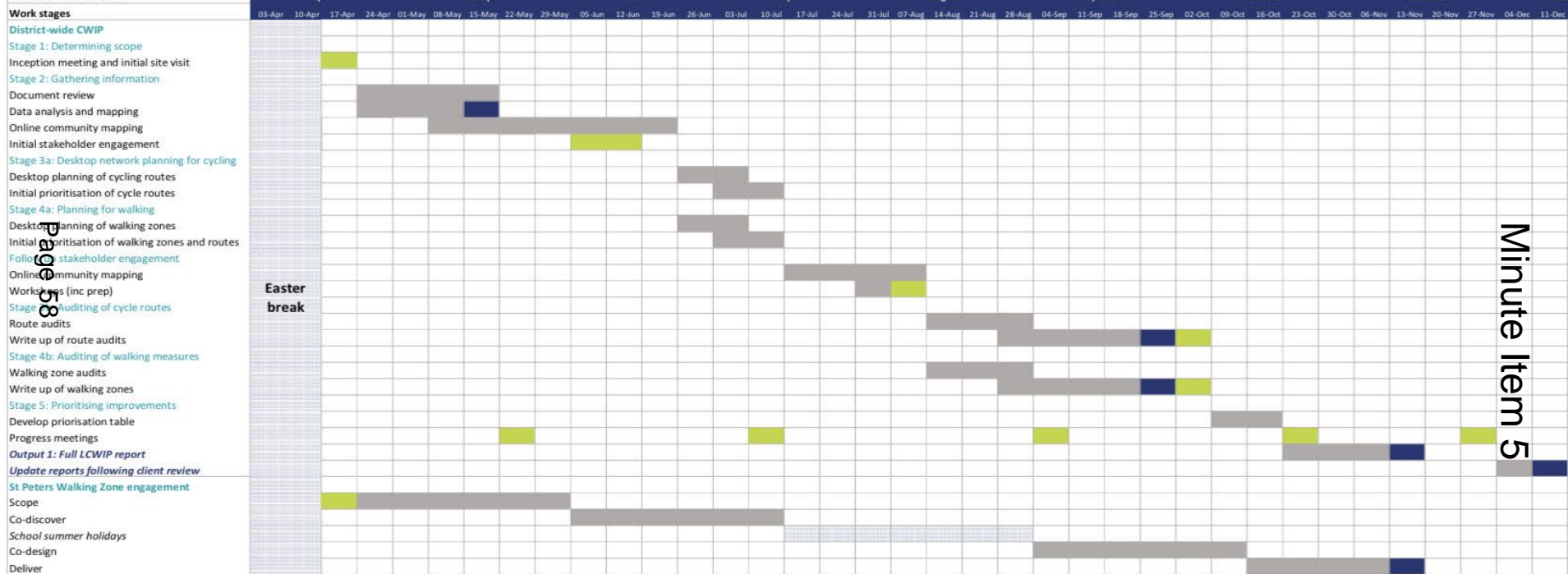
- Develop prioritisation table

Delivery by  
12th January  
2024

Minute Item 5

# Project Timelines

## Thanet District CWIP



Minute Item 5

# Stakeholder Engagement

- **Minster Village Hall - 22nd June**
- **Thanet Council Offices - 23rd June**
  - Members & Officers
- **Online Engagement Tool:**
  - Out now...!



## Thanet Cycling and Walking Infrastructure

**Welcome!**

Sustrans are working with Thanet District Council to develop a Cycling and Walking Infrastructure Plan (CWIP). Sustrans is the charity making it easier for people to walk and cycle.

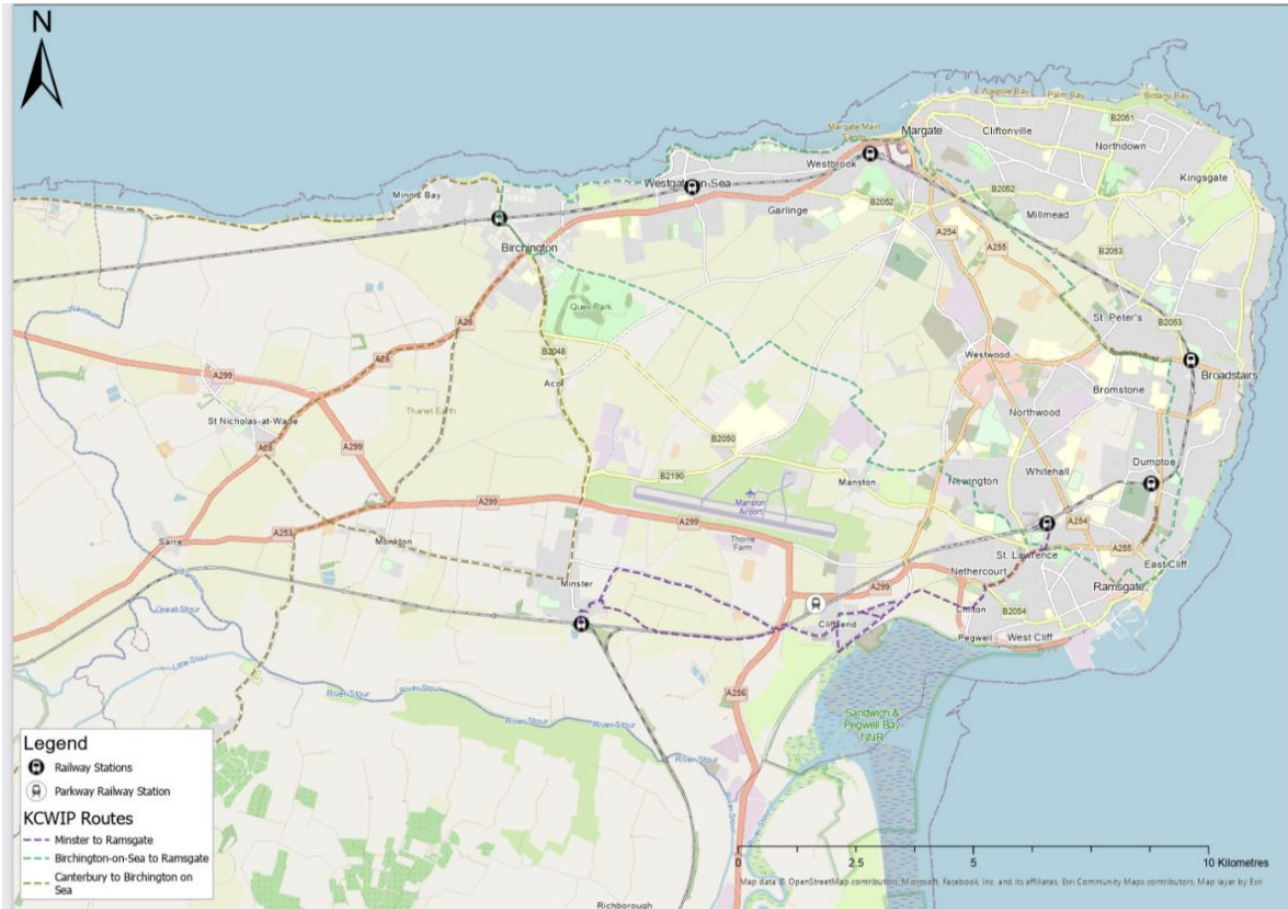
This tool is being circulated as part of the first round of engagement to help us identify a walking and cycling network for the district. For more details about the CWIP, click the information icon in the bottom right hand corner of the map.

A map of Thanet showing cycling and walking infrastructure routes. The map includes labels for 'Birchington', 'Manston', 'Manston Airport', 'Ramsgate', and 'Roadstairs'. There are several numbered yellow circles (6, 14, 25, 28) and blue lines representing routes. A 'Log in or postcc' button is visible in the bottom left corner of the map interface. On the right side of the map, there are icons for layers, zoom in (+), zoom out (-), a question mark (?), and an information icon (i).

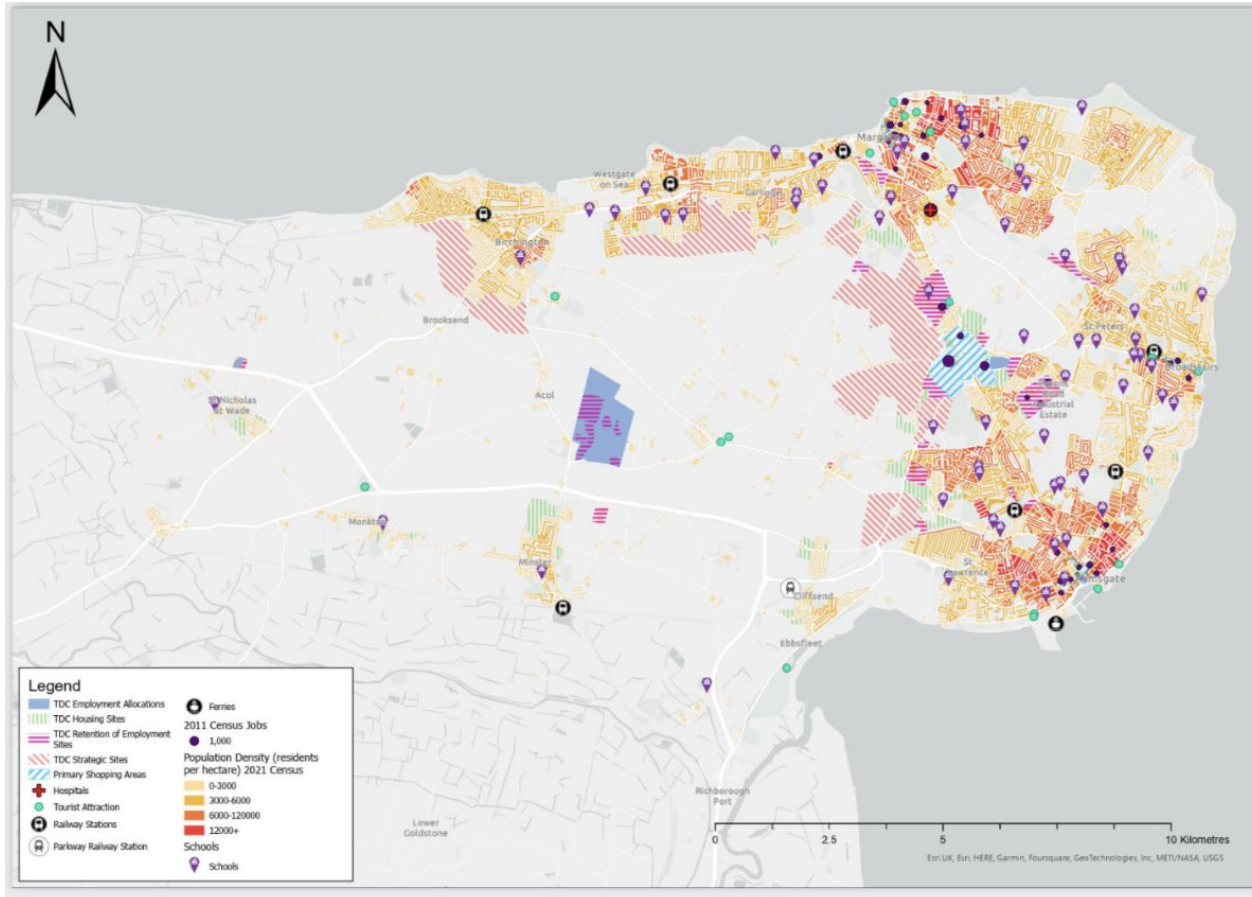
# Help create a vision for the future of walking and cycling in Thanet

- Sustrans are working with Thanet District Council to develop a Cycling and Walking Infrastructure Plan (CWIP).
- This project will focus on the rural part of the district and will build on the work undertaken in 2021 which focused on the urban areas of Thanet.
- We are carrying out engagement to help us understand who is currently walking or cycling and where they want to go, but also importantly, who is not currently walking or cycling, and what the barriers are.
- The input will help us develop a walking and cycling network for the district which will be prioritised, and a costed programme of high-level proposals will be produced for which Thanet District Council will then seek funding opportunities.

# Existing Network



# Attractors and Generators



# Initial Feedback - Rural Audit

- Collington Road/Grinsell Hill/The Lanes/Foxborough Lane which links Minster with Cliffsend is a dangerous road with high traffic speeds and volumes. It is used as a rat run for vehicles avoiding the A299. It currently comprises part of the Viking Coastal Trail but many contributors felt it was too dangerous for cycling and should not form part of a promoted cycle route
- The Lord of the Manor junction is a key barrier to east to west as well as north to south movements
- There is a lot of desire for a safe cycle route connecting to the new Parkway Station, particularly from Minster, Manston and Manston Business Park
- There is a need for a safe cycle link between Minster and the schools located in/near Broadstairs and Ramsgate
- A long route between Monkton and Ramsgate, via Minster and Parkway Station/Cliffsend would be beneficial

# Initial Feedback - Rural Audit (cont.)

- There is a need for some high quality north to south routes across the Isle, particularly from Birchington to Monkton and to Minster
- There is a lack of pedestrian infrastructure in some of the smaller villages such as St Nicholas-at-Wade and Sarre
- Pavement parking is a big issue across the district and discourages people walking, particularly with pushchairs, wheelchairs and dogs
- The North Thanet Link and the rest of the Inner Circuit has the potential to greatly improve pedestrian and cycle accessibility but only if accompanied by good infrastructure. Currently proposals could be improved with more/better crossing provision and infrastructure on both sides of the roads instead of just one
- There was disappointment that the A28 Birchington to Margate cycle route hasn't come forward as this would have provided safe access to three large secondary schools and other uses



# Engagement Tool Comms

The  
Loop



facebook



Thanet  
GP  
Surgeries

Page 65

Do you walk or cycle in  
Thanet? Or do you want  
to walk or cycle more?



Help shape the  
future of walking  
and cycling in Thanet  
by sharing your key  
routes and destinations.

SCAN ME



Minute Item 5

# Thanet Cycling and Walking Infrastructure Plan (CWIP) Online Engagement Tool

The tool can be accessed via this link:

<https://communitymap.uk/project/152>

The tool will be open until **Sunday 13th August** at midnight.

# Thanet District Council



## Eco activities

## Summer - autumn 2023

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Minute Item 6

# Biodiversity walks run by TDC and the Bumblebee Trust

- Thursday 10th August 6pm Biodiversity walk at Foreness Point: sign up [here](#)
- Wednesday 16th August 2pm Bee walk at Foreness Point



# East Kent Coast 2023 Photographic Competition

Bird Wise East Kent and Thanet Coast Project have teamed up to host a second photography competition to celebrate our coastal environment and wildlife! Look out for the [East Kent Photographic competition](#) winning entries at these venues over the summer:

- **17 to 21 July: The Crab Museum, Margate**
- **24 to 28 July: HatsHats Coffee Cafe, Reculver**
- **2 to 9 August: York Street Gallery, Ramsgate**
- **11 to 29 August: Margate Visitor Information Centre, Margate Harbour**
- **30 August to 12 September: Horsebridge Gallery 2, Whitstable**

**Link here:** [East Kent Coast Photographic Exhibition 2023 poster](#) (p1, PDF 3.9MB)

# Seashore Safaris

<https://www.thanetcoast.org.uk/events-and-activities/>

- Mon 7 Aug, 10am – Botany Bay, Broadstairs
- Tue 8 Aug, 11am – Stone Bay, Broadstairs
- Wed 9 Aug, 11.30am – Louisa Bay, Broadstairs
- Thur 10 Aug, 12:30pm – Dumpton Gap, Broadstairs
- Mon 21 Aug, 9am – Minnis Bay, Birchington

**The White Cliffs of Kingsgate:** [Wed 23 August, 9.30am](#)

**Seaweed & their Secrets:** [Tue 5 Sept, 9am – Dumpton Gap, Broadstairs](#)

# Beach cleans/activities

## Great British Beach Clean 2023

- [Sat 16 Sept, 10am](#) (2hrs) – Pegwell Bay, Cliffsend (CT12 5HY)
- [Sat 16 Sept, 2.30pm](#) (2hrs) – Plum pudding, (nr. Minnis Bay) Birchington.

## Scavenger Hunts

- Tue 24 October, 2pm – Walpole Bay, Margate (CT9 3HF)
- Wed 25 October, 2pm – Botany Bay, Broadstairs (CT10 3LG)
- Thur 26 October, 2pm – Dumpton, Broadstairs (CT10 1TA)

**Beach Clean – Pegwell Bay, Cliffsend:** [Fri 1 Dec, 10am – Pegwell Bay](#)

# TDC and Cycling UK Free Events

**Sunday 10th September 2023 10 am - 12pm: UK Cycling Free Bike Fix by The Bike Shed and Wheelability Bike Project at Age UK Thanet, Randolph House, Zion Place, Margate. Free Refreshments and Bike Fixing Kits**

**Sunday 17th September 2023 10am - 12pm: UK Cycling Free Bike Confidence session by Rachael at Carley Coaching at Age UK Thanet, Randolph House. Free Refreshments and Bike Fixing Kits**

**Sunday 17th September 2023 1pm - 3pm: UK Cycling Bike Ride from Newgate Gap Project CIC - Newgate Gap, CT9 2JP. Free Refreshments and Bike Fixing Kits**

**Sunday 24th September 2023 10 am - 12pm: Free E - Bike Art and Heritage Tour with Jilly from Ride Margate starting from 403 Northdown Road. Free Refreshments**