Community Climate Resilience Plan

Banyule Climate Mitigation and Adaptation Plan 2026-2031



Banyule
City Council

Acknowledgements

Traditional Custodian Acknowledgement

Banyule City Council is proud to acknowledge the Wurundjeri Woi-wurrung people as traditional custodians of the land and we pay respect to all Aboriginal and Torres Strait Elders, past, present and emerging, who have resided in the area and have been an integral part of the region's history.

Diversity Statement

Our community is made up of diverse cultures, beliefs, abilities, bodies, sexualities, ages and genders. We are committed to access, equity, participation and rights for everyone: principles which empower, foster harmony and increase the wellbeing of an inclusive community.

Partnering with Traditional Custodians

We recognise Wurundjeri Woi-wurrung people's enduring custodianship of Country and their leadership in responding to climate change. Guided by the priorities and aspirations of the Wurundjeri Woi-wurrung Whole of Country Plan 2025–2035, we commit to genuine partnership that supports self-determination, strengthens cultural knowledge and practice, and cares for Country, including lands, waters, skies and all living things.

Commitment to a Child Safe World

Banyule City Council is committed to building a climate-resilient community where all children and young people are safe, supported and able to thrive. We recognise that children are among the most affected by climate change, and we will ensure their safety, wellbeing and voices are central to our planning, decision-making and emergency responses. Our climate actions will uphold the Victorian Child Safe Standards, protect children's rights, and create environments where every child feels safe, valued and included today and into the future.

Banyule City Council would like to **thank the community members**, including members of the **Banyule Environment and Climate Action Advisory Committee**, who have participated in engagement and feedback workshops to share their ideas, around climate mitigation and adaptation.

This plan is dedicated to Banyule's **current and future generations**, including our more-than-human animal neighbours, waterways, forests, and green spaces. This plan also puts **Care for Country** at the heart of our 'adaptation lens'. This means incorporating First Nations peoples' approaches to land and water management which not only benefits the environment but also the health and wellbeing of First Nations peoples.

Climate change impacts us all and it can feel daunting in its scope. We can learn well from generations who came before us and thrived through adversity. We can also learn from others working in this space, like botanist Robin-Wall Kimmerer who said, "Even a wounded world is feeding us. Even a wounded world holds us, giving us moments of wonder and joy. I choose joy over despair. Not because I have my head in the sand, but because joy is what the earth gives me daily and I must return the gift."

Table of Contents:Community Climate Resilience Plan **1**
Acknowledgements **2**
Foreword **5**
Banyule Community Vision 2041 ..... **6**
Plan at a Glance 7
Background **9**
Inclusion and equity are central to successful climate action 10
Defining climate mitigation and climate adaptation 10
Vision and Goals **13**
Where are we now **14**
How this plan differs from past plans 15
Climate Context **16**
Banyule's Current and Future Climate 16
Changes to Victoria's climate 16
Future climate 16
What this means for Banyule 17
Policy and Geopolitical Context **18**
Drivers and pressures 18
State and Federal government policy 18
Council policy 19
How we created this plan **21**
What we heard **22**
Focus areas **24**
Whole of community engagement 25
Electrification, energy efficiency, and renewables 26
Sustainable development 27
Zero emissions transport 28
Circular economy 29
Community capacity-building for resilient homes, health, and community 30
Community safe spaces and emergency management 31
Bringing an Adaptation Lens to our ways of working 32
Safeguarding Council assets and finances 33
Measuring our impact **34**
Measuring impacts of climate mitigation and adaptation actions 34
Glossary 35
Appendix 1: Full list of Climate Mitigation and Adaptation Actions 36
Council's Role 36

Summary of investments 36
Mitigation Actions 37
Adaptation Actions 41
Appendix 2: Climate Action Checklists 47
Climate Action Checklist for those who live, work or play in Banyule 48
Climate Action Checklist for Banyule Businesses 49
Climate Action Checklist for Banyule Schools 50
Appendix 3: Process for designing this plan 51
Full References 52



Foreword



The Community Climate Resilience Plan provides a clear approach to Banyule Council's climate mitigation and adaptation work. It is focused on the concerns and needs of our community.

Increasing our preparedness for the impacts of climate-related extreme weather events is a clear priority for Council and for our community.

We have heard from community members about the climate-related risks that could negatively impact our ways of life. The work of Council officers confirms these concerns are real and are backed by scientific research.

This plan outlines the actions Council and the community are taking to address energy costs and reduce the impacts of climate change, while continuing our work to reduce our carbon emissions. Many of these strategies have the added advantage of making our community programs, services and infrastructure stronger.

Research and personal experience tell us that communities who face challenges collaboratively are more resilient when recovering from events like floods or heatwaves.

The climate-related challenges we face are complex and far-reaching, however, together we can all take actions on the local level that improve our personal and community safety.

With this plan, we invite everyone to play a role in shaping a safer, more prepared and climate-ready community.

Mayor Cr. Alison Champion, Banyule City Council

Banyule Community Vision 2041



The Community Climate Resilience Plan responds to the "Our Sustainable Environment" priority theme of the Banyule Plan. It also aligns and connects to all the other priority themes, as outlined below.

Priority Themes	Connection to this plan
Our Inclusive, Health and Connected Community	Ensuring that no one is left behind in our emissions reduction and climate adaptation work is key. We seek to increase community connection and wellbeing as it relates to the environment- driven by the knowledge that a healthy planet, produces healthy people.
Our Well-Built City	Reducing our emissions and adapting to climate-related impacts have the added benefit of creating a well-built city through healthy green spaces and resilient buildings.
Our Valued Community Assets and Facilities	Protecting the community assets and facilities we have already invested in is fiscal responsibility. Ensuring that our assets and facilities are protected into the future will enable future generations to enjoy them.
Our Thriving Local Economy	Extreme heat and weather events can take a toll on local businesses and productivity. Being well prepared for disruptions can keep our local economy strong.
Our Trusted and Responsive Leadership	Residents expect local government to show leadership in reducing emissions and adapting to climate change. Doing so in transparent, collaborative ways increases trust in local leaders.

Plan at a Glance

Our Vision: Banyule is empowered to be a sustainable, resilient community that addresses the climate emergency in fair, evidence-based and impactful ways.

Our Mitigation Target: To achieve zero carbon emissions across the Banyule municipality by 2040 (Target 2040).

Mitigation Focus Areas	Whole of community engagement	Electrification, energy efficiency, and renewables	Sustainable development	Zero emissions transport	Circular economy
Key Objectives	• Increase the capacity of community members to take action on climate change. • Foster community sustainability leadership in Banyule.	• Increase awareness and capacity of community members to reduce their carbon emissions. • Enhance the impact and reach of Council's incentive programs to provide support to all. • Encourage and support community-led initiatives to reduce emissions. • Increase collaboration and partnerships to achieve municipal-wide emissions reduction.	• Increase Environmentally Sustainable Design (ESD) performance in Banyule. • Enhance ESD compliance and outcomes through each development. • Strengthen our advocacy for elevated ESD standards.	• Increase community use of sustainable transport options. • Increase the provision of electric vehicle charging infrastructure across the city. • Increase Car Share in Banyule. • Pursue a greener transport sector through advocacy and partnerships.	• Increase community-led pursuit of circular economy opportunities. • Advocate for stronger circular economy outcomes in Banyule. • Increase community awareness and capacity around the circular economy. • Improve Council's circular economy performance.
Key Outcomes	• Banyule residents and businesses increase their sustainability and reduce their carbon emissions. • All Banyule residents feel supported to take action.	• Residential, commercial and industrial emissions reduce in line with Target 2040. • The community are supported on the journey to carbon neutrality.	• Development in Banyule demonstrates best practice ESD to reduce carbon emissions and build climate resilience into the built environment.	• Transport emissions are reduced in line with Target 2040. • Sustainable transport has increased in Banyule.	• Social enterprises, businesses and the community are embracing circular economy opportunities.

Our Adaptation Goal: To build a climate-resilient community and safeguard Council services under a changing climate.

Adaptation Focus Areas	Community capacity-building for resilient homes, health, and community	Community safe spaces and emergency communications	Bringing an Adaptation Lens to our ways of working	Safeguarding Council assets and finances
Key Objectives	• Increase education and upskilling opportunities for residents and businesses to be more climate resilient. • Ensure people's past trauma and experiences inform the approach to our climate adaptation work. • Increase support for community advocacy efforts around climate adaptation. • Ensure accessibility of our climate adaptation education and funding opportunities for those most at-risk of climate change impacts. • Implement data monitoring and evaluation of our climate adaptation work. • Explore our co-design and collaboration with Wurundjeri Council.	• Add climate adaptation lens over our emergency management protocols and information systems. • Produce tools and checklists for community about climate-related disruptions and preparedness. • Review Council's publicly available information on climate-related disruptions and increase its accuracy and accessibility.	• Increase organisational capability for climate-resilient and adaptive work approaches through ongoing upskilling and supportive work practices. • Increase use of climate adaptation lens throughout life cycles of projects and services. • Advocate for climate adaptation in Environmentally Sustainable Design planning processes.	• Increase climate resilience in the public realm, including natural and built assets. • Increase our understanding of supply chain vulnerabilities. • Implement the Federal financial climate risk assessment process (AASB S2 climate related disclosures). • Explore externally funded climate adaptation opportunities, and advocate for increased State Government funding for climate resilience.
Key Outcomes	• Residents and businesses better understand climate adaptation and are more resilient to climate change. • Residents feel an increased sense of efficacy and are empowered to adapt to climate change. • Residents have increased their climate adaptation advocacy skills. • Banyule has made its climate resiliency offerings more inclusive of those most at-risk, including First Nations peoples. • We have useful impact measurements that track our adaptation progress across the services and programs we provide.	• Residents and businesses understand climate disruptions and are better prepared. • Banyule's emergency guidance and resources for community are well-utilised and easy-to-find. • Our community is safer and more connected in the face of climate disruptions.	• The organisation utilises an adaptation lens to become more climate-adaptive, nimble, and forward-thinking in its work. • Banyule's ways of working and internal systems are responsive to climate disruptions. • Banyule staff successfully collaborate with the community around climate adaptation.	• Staff understand climate risks, and adaptive pathways in relation to assets and finance. • Council has improved the resilience of its supply chains. • Council assets and finances are minimally impacted by climate disruptions or risks. • Climate risks to our assets and finances are calculated to evaluate a variety of potential emissions pathways.

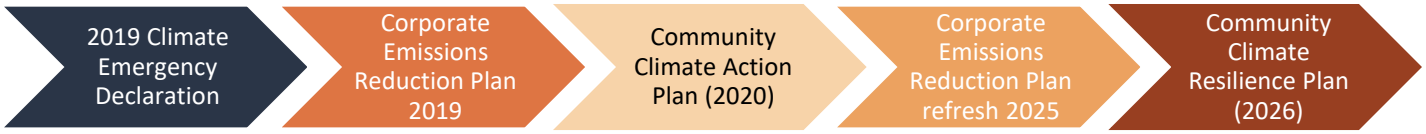
Monitoring, Evaluation, Reporting and Improvement: We are launching new data monitoring and improvement approaches across both focus areas of mitigation and adaptation to better measure our climate action impacts.

Background

In 2019 Banyule City Council declared a 'climate emergency', joining roughly 40 other local governments[1], representing thousands of Australians from cities to regional areas, in recognising the urgency needed to reduce greenhouse gas emissions and limit climate change. In the years since we have worked to reduce the greenhouse gas emissions caused by **Council's** operations through the Corporate Emissions Reduction Plan (CERP) which was updated in 2025. The CERP focuses on electrifying Council buildings, fleet and operations to eliminate gas and fuel emissions, and investing in renewable energy.

Banyule addressed **community-focused** climate action through the Community Climate Action Plan (CAP), endorsed in 2020, which aimed to increase education and community capacity around things like home energy efficiency and renewable energy. The CAP set a target to achieve carbon neutrality by 2040 (Target 2040), meaning our municipality would produce zero net greenhouse gas emissions.

The CAP focused largely on emissions reduction, or climate **mitigation**, and introduced climate **adaptation** as an emerging priority, which is adjusting to the impacts of climate change that are already locked in. This plan, known as the **Community Climate Resilience Plan (CCRP)** replaces the CAP 2020 and sets Council's strategic direction for both climate mitigation and adaptation over the next five years and beyond. It reaffirms Council's commitment to Target 2040 and establishes a suite of new climate adaptation actions to build a climate resilient community in Banyule and safeguard Council's operations, assets and services in the face of climate impacts, extreme weather and disruptions.



The CCRP forms a key pillar in Council's overall commitment to environmental sustainability along with the CERP and Biodiversity Strategy. Collectively these strategic documents aim to protect and enhance Banyule's environment and safeguard our future under a changing climate:



[1]Climate Emergency Australia, Our Councils, accessed 01/06/26.

Inclusion and equity are central to successful climate action

Climate change impacts everyone, but it does not do so equally. Populations considered most at-risk and vulnerable are hit first and hardest and may experience reduced capacity to recover from emergencies.

More people die in Australia from heatwaves than from all other extreme weather events combined.[2] People facing financial and social disadvantage are worst impacted by these events due to things like thermally inefficient housing, unaffordable energy bills, and a lack of resources or support to implement solutions or evacuate in times of crisis.[3] This includes renters who may face barriers to improving the thermal efficiency of their home.

The Intergovernmental Panel on Climate Change defines the following demographics as more at-risk[4] in terms of climate impacts: Aboriginal and Torres Strait Islander Peoples; women, children aged 6 and under, and single parents; populations aged 60+; drug and alcohol users and smokers; people who work outdoors; people with disability; people with chronic health issues; people experiencing economic disadvantage; people who are unhoused or experiencing housing insecurity; and people from Culturally and Linguistically Diverse backgrounds.

Council has completed a Gender Impact Assessment which details the ways various demographics and identities intersect with climate risks. Our research into the most at-risk demographics show that:

- Climate change intensifies the social and economic stressors that fuel increased levels of violence, particularly against women and girls.[5]
- Climate change poses risks to Aboriginal and Torres Strait Islander people's self-determination, livelihoods, and cultures.[6]
- People with disability face higher rates of death during climate disasters as processes and refuge centres are not designed with them in mind.[7]
- Older people and their carers will require greater support during disasters.[8]

The CCRP uses terms such as 'climate-vulnerable' and 'at-risk' to identify the people and communities most vulnerable to climate change that we aim to support, including people from diverse cultures, beliefs, abilities, bodies, sexualities, ages and genders. For more details on inclusion and equity, please see our methodology document, **Safer, Stronger Banyule.**



Image: Banyule City Council

[2] Australian Institute of Health and Welfare (AIWH). Let's talk about weather: injuries related to extreme weather. 2023.
[3] Australian Council of Social Services (ACOSS). Heat in Homes Survey Report, 2025.
[4] International Panel on Climate Change (IPCC), Working Group 2 report on Impacts, Adaptation and Vulnerability, 2022.
[5] R Mahendran, et. al. Interpersonal violence associated with hot weather. The Lancet Planetary Health, 5, e571-e572, 2021 ; L Quinones. Climate crisis driving surge in gender-based violence, UN study finds. United Nations Global Perspectives Human Stories. 22 April 2025.
[6] Australian Climate Service. Aboriginal and Torres Strait Islander Peoples Technical Report. 2025, Online.
[7] Collaborating4Inclusion. Disability Inclusive Disaster Risk Reduction (DIDRR) Framework and Toolkit, 2024.
[8] Collaborating4Inclusion. Disability Inclusive Disaster Risk Reduction (DIDRR) Framework and Toolkit, 2024.

Defining climate mitigation and climate adaptation

This section highlights the key differences and overlaps of climate mitigation and climate adaptation. **Climate Mitigation** means reducing greenhouse gas emissions to limit climate change. **Climate Adaptation** refers to those actions which help us adjust to our changed and changing climate. Mitigation and adaptation actions sometimes overlap, such installing solar panels and split system cooling which reduces carbon emissions while enabling one to adjust to extreme heat days without worrying about expensive power bills. The graphic below shows common actions taken by local governments to reduce emissions and adapt to climate change. Many of these actions not only protect our environment, but they also support our health and wellbeing and save money for Council, residents and businesses.

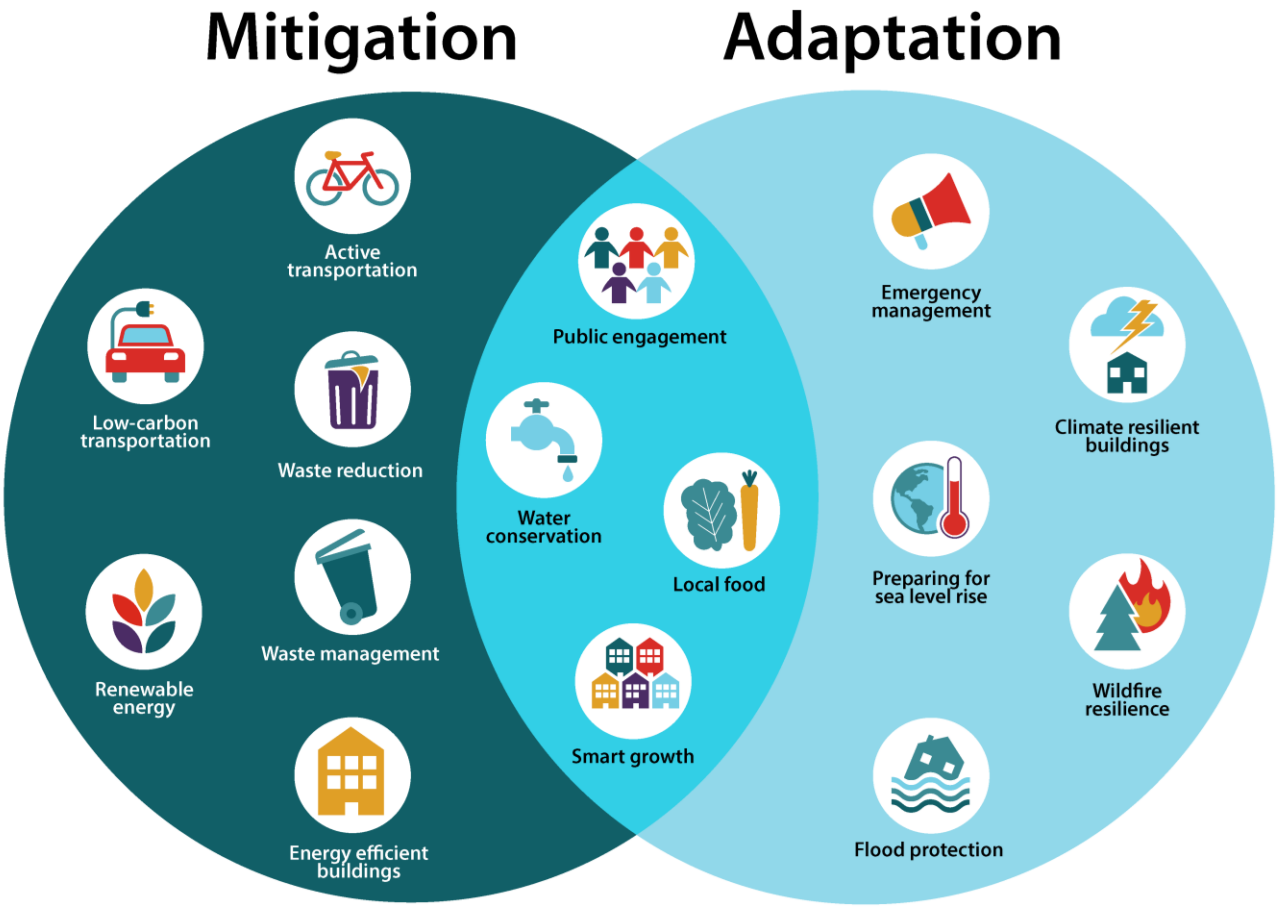


Image: District of Squamish

Climate mitigation

Climate mitigation is the process of reducing our greenhouse gas emissions.

This includes acts such as keeping food waste out of landfills to reduce methane emissions, reducing our consumption which saves resources, switching to renewable energy technologies like solar and batteries, purchasing green energy, switching from natural gas-powered appliances to heat pumps, and using electric vehicles and public transport instead of petrol or diesel-powered transport modes, amongst many other actions.

Banyule City Council has made significant progress to reduce its corporate emissions since 2020, which are detailed in the Corporate Emissions Reduction Plan 2025.

Climate adaptation

Climate adaptation is the process of adjusting to the effects of climate change.

When we speak of adapting to the effects of climate change, we mean primarily how we adjust to extreme storms, flooding, drought, extreme heat, and related knock-on effects like power outages, water restrictions, and other disruptions to our way of life. Climate hazards impact our healthcare, energy, and food systems in ways that threaten both physical, built infrastructure and the less visible, social infrastructure which includes how communities navigate disruptions through increased capacity and institutional support.[9] These climate-related risks can also include transitional risks that result from policy changes, government incentives or things like shifting community sentiment. All of these impact our lives directly and personally.

Opportunities to address climate risks can include things like planting more drought-tolerant trees, following First Nations peoples' approaches to land and water management, increasing green spaces and tree canopy cover to reduce the urban heat island effect, doing our work with the most at-risk community members in mind, and increasing community connection and knowledge around emergency preparedness. These opportunities address climate risks but also benefit the community in additional ways such as improving services and our health and wellbeing.

On average, for every $1 spent on climate adaptation and resilience, there is a $10 return in benefits over 10 years.[10]



Image: Heidelberg Activity Centre

[9] T Kak. Climate Adaptation Means Building Social Infrastructure. Stanford Social Innovation Review, 2026.
[10] World Resources Institute. WRI study finds climate adaptation investments yield massive returns, 3 June 2025.

Vision and Goals

Our Vision:

Banyule is empowered to be a sustainable, resilient community that addresses the climate emergency in fair, evidence-based and impactful ways.

Our Mitigation Target:

To achieve zero carbon emissions across the Banyule municipality by 2040 (Target 2040).

Our Adaptation Goal:

To build a climate-resilient community and safeguard Council services under a changing climate.



Image: Andreas Weiss, Ecofest 2026

Where are we now

The year 2024/25 marked the final year of implementation of the original CAP and brings us 25% on our journey toward achieving Target 2040. Our baseline community emissions in 2019 were approximately **887,000** tonnes of carbon dioxide equivalent (tCO_2^{-e})[11].

At 30th of June 2025 Banyule's total municipal emissions were 806,200 tCO_2^{-e}, which is a 9.2% reduction from the baseline year.

The CAP set two interim emissions reduction targets on our journey to Target 2040 (see table below). Due to the commitment of many Banyule residents to act on climate change and reduce their emissions footprint, we have achieved our 2024 interim target. The 9.2% emissions reduction we experienced has largely been achieved in the residential sector, with a rise in home energy efficiency upgrades, solar installations and electrification.

Target year	% of baseline emissions	Status
2024	7%	Achieved ✓
2030	50%	On track
2040	100%	On track

Key Council actions and milestones since 2020 that have supported community emission reduction include:

We established the Better Score Energy Efficiency Grants and supported hundreds of Banyule residents to undertake home sustainability upgrades.

We rolled out the 'Electrify Banyule' campaign to encourage residents and businesses to transition off gas.

We have supported two community battery projects.

We reached over 1500 people with upskilling workshops and environmental outreach to build community capacity.



Image: Andreas Weiss, Ecofest 2026

[11] Banyule Snapshot tool, tracking Banyule community emissions since 2018.

How this plan differs from past plans

According to the Victorian Climate Resilient Councils local government adaptation plans tend to fail at the implementation stage.[12] To address this and increase our success of making this an impactful plan, we have developed a working approach, the Adaptation Lens, to guide our ways of working. For more details on the adaptation lens, please see our methodology document, ***Safer, Stronger Banyule***.

Applying an 'Adaptation Lens'

This working approach is a new mental model developed for staff to help evolve our thinking and work practices. It sets out our values, including Care for Country, increases collaboration and de-silos our strategies and actions, and builds-in resiliency. It incorporates climate scenarios and requires us to think in timeframes beyond fiscal years to consider our climate futures in 2030, 2050, 2070 and 2090. The following elements are core to shifting our work from business-as-usual to climate-ready.

Focusing on Inclusion and Equity

We know climate change impacts everyone, however more at-risk communities are hit first and hardest since they experience more exposure or vulnerability. We aim to leave no one behind in our mitigation and adaptation work. Our support will be inclusive of diverse cultures, beliefs, abilities, bodies, sexualities, ages and genders.

Learning from Traditional Custodians

Our approach will be guided by the Wurundjeri Woi-wurrung Whole of Country Plan 2025–2035 and thousands of years of Traditional Owner knowledge in climate adaptation, We will partner with Wurundjeri people in decision-making to sustain Country under a changing climate.

Integrating Council and Community Actions

Council and the community are often framed as separate entities, yet we're in this work together. Many staff at Banyule are local residents experiencing climate impacts too. Community members are volunteers, conservation group members, grant recipients, advisory committee members, and users of Council services and assets.

Using Transformative Approaches

The work of climate mitigation and adaptation is complex and requires agile approaches. We must factor in climate models, dynamic adaptive pathways, and future timeframes. Our climate actions must be relevant, impactful, and informed by evidence and continuous evaluation. This allows us to prepare for and react to conditions as they change.

Focusing on Lived Experiences

In addition to the standard community engagement methods we added a focus on collecting the stories and lived experiences of community members. Climate change is already impacting Banyule and these stories provide richness and a deeper understanding of true impacts to guide our work.

Providing Tools for the Community

Beyond outlining our strategy and actions for climate action, we are creating checklists and resources for our local Banyule municipality. The community told us they want specific, realistic, and actionable recommendations and we seek to create these for various audiences.



Creating New Data Points to Inform our Work

Our technical climate hazards document applied climate models to Banyule locally- outlining historical and future scenarios. Separately, we linked past rain and heatwave events to ten years of customer requests (CRMs) to better understand what we can expect from future flooding and extreme heat events.

[12] Victorian Climate Resilient Councils, Scoping a Climate Change Risk Assessment for Victorian Local Government: Findings Report, 2024.

Climate Context

Banyule's Current and Future Climate

Banyule's climate is changing and will continue to change. To prepare for things like extreme heatwaves or floods, we need to understand what we are experiencing now and how that is likely to change in our near future. To understand what climate models mean for Banyule, we produced a technical document with a climate scientist who has contributed to several Intergovernmental Panel on Climate Change (IPCC) reports and formerly worked at the Commonwealth Scientific and Industrial Research Organisation (CSIRO), the head scientific research organisation for the Australian Government.

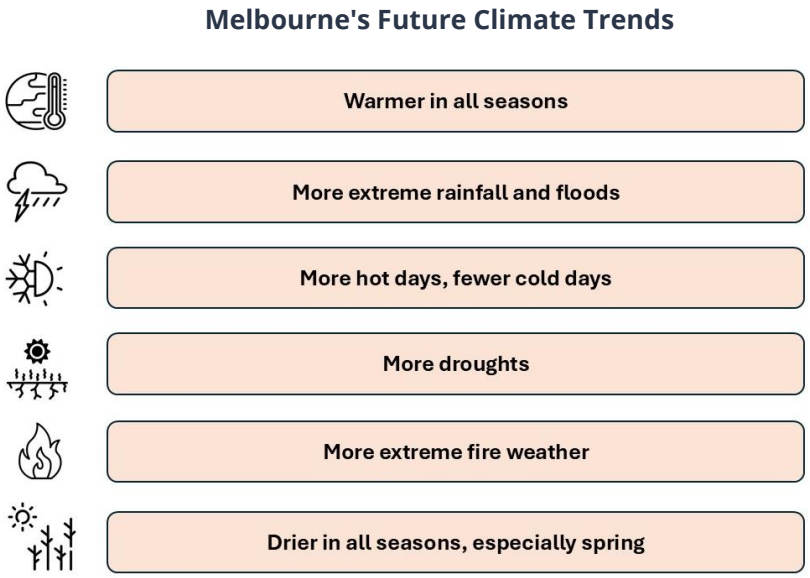
For a more detailed analysis of climate scenarios and possible future impacts, please see our technical report, ***Climate Hazard Scenarios for Banyule Council.***

Changes to Victoria's climate

- Victoria has become about 1.2°C warmer since 1910 with more than half occurring in the past 30 years[13] . This has been attributed mostly to increases in greenhouse gases.
- Over recent decades Victoria has become drier. April to October rainfall declined by 10% over the past 30 years relative to the average for 1961–1990. This has been mostly attributed to increases in greenhouse gases[14].
- The Forest Fire Danger Index (FFDI) measures fire weather through temperature, rainfall, humidity, and wind speed observations. Since 1950, there has been an increase in the frequency of extreme fire weather days across most of Australia, including Victoria. Increases are largest in spring and summer and associated with an earlier start for the fire season.[15]

Future climate

According to climate projections made in 2024 for the Greater Melbourne region based on 34 CMIP6 climate models (five to eight of which were downscaled to improve local climate information) [16], Melbourne will become warmer in all seasons, and drier. In general, our climate is becoming more unstable and unpredictable.



[13] Commonwealth Scientific and Industrial Research Organisation (CSIRO), Victoria's climate science report, 2024.
[14] Commonwealth Scientific and Industrial Research Organisation (CSIRO), Victoria's climate science report, 2024.
[15] Commonwealth Scientific and Industrial Research Organisation (CSIRO) and Bureau of Meteorology (BoM), State of the Climate, 2024.
[16] K Hennessy, Climate Hazard Scenarios for Banyule Council: A report by Climate Comms for Banyule Council, Victoria, 2025.

What this means for Banyule

Figure 1 - Impacts of Low and High Emission Pathways on Projected Future Temperatures and Rainfall

	Low emissions scenario (ideal)	High emissions scenario (worst case)		
	By 2050, 2070, and 2090:	2050:	2070:	2090:
Projected increase in average annual temperature	+1°C	+1°C	+2°C	+3°C
Projected decrease in annual average rainfall	-5%	-5%	-9%	-12%

Under a low global emissions scenario (which assumes significant global carbon emission reductions), the projected increase in annual average temperature is about 1°C for 2050, 2070 and 2090, relative to 1986-2005 **(Figure 1).** For high emissions (assuming weak reductions in global emissions), the projected increase is about 1°C by 2050, 2°C by 2070 and 3°C by 2090. This means more hot days and fewer cold days and other considerations as illustrated below.

Drier conditions are likely, especially in spring. For low emissions, the projected decrease in annual-average rainfall is about 5% for 2050, 2070 and 2090, relative to 1986-2005 **(Figure 1).** For high emissions, the projected decrease is 5% by 2050, 9% by 2070 and 12% by 2090. Greatest decreases are simulated in spring, which is the period we'd normally receive the most rain for our year.



Image: Banyule City Council

Policy and Geopolitical Context

Drivers and pressures

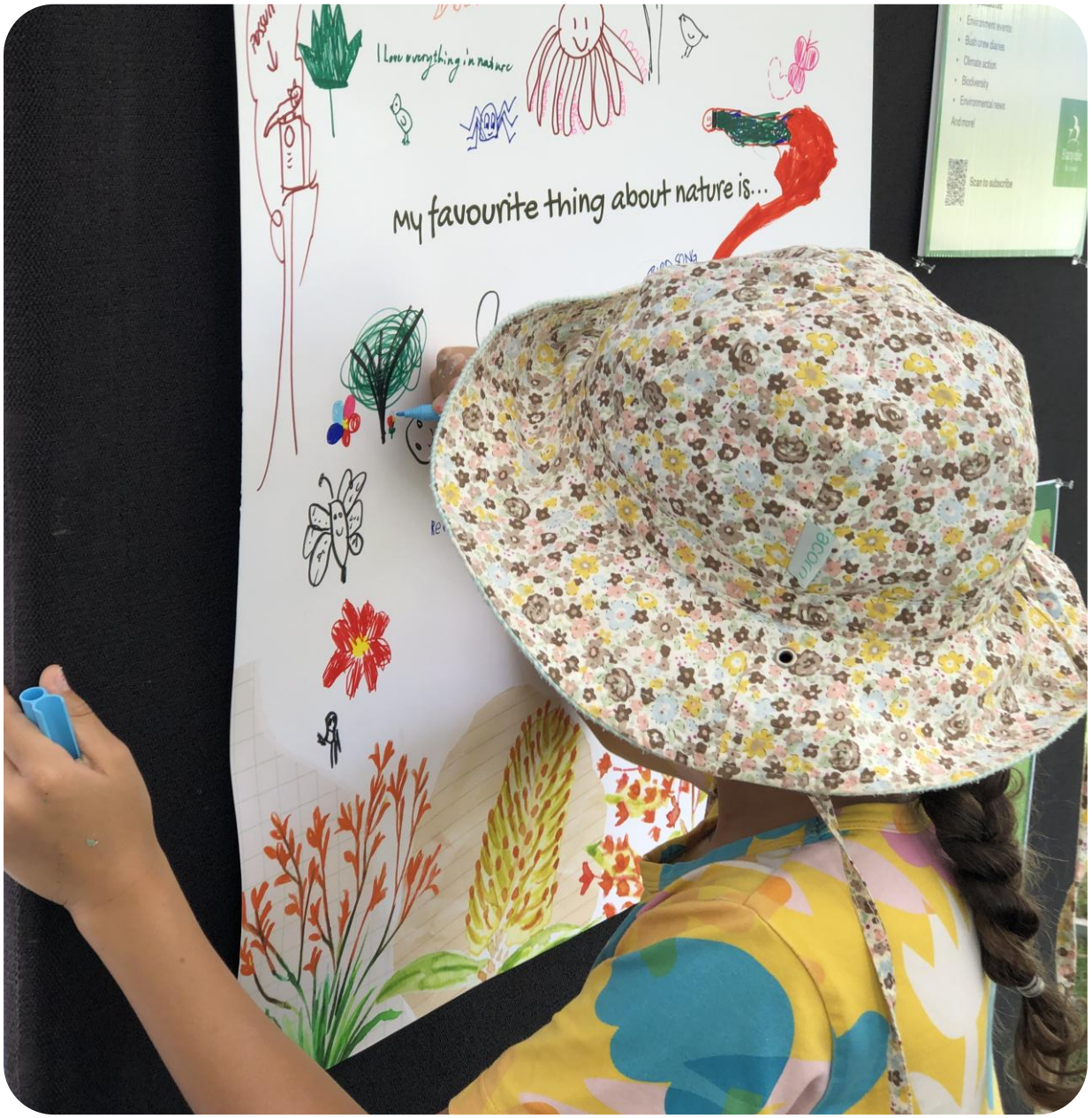
- Australia, like many countries, is experiencing a cost-of-living crisis which cannot be divorced from climate change. The prices we pay for energy and water, our home insurance, and food are related to, and often directly result from climate change impacts.[17] Council is considering how to increase support for residents to help lower their energy bills, including more draught-proofing support.
- A fuel crisis has also developed in recent months exposing vulnerabilities in our dependence on petroleum products for transportation and synthetic fertilisers for our food production systems. It has also contributed to increased interest in electric vehicles. Council's transport strategies aim in increase education and access to public transportation. We will also be increasing our support of local agriculture as outlined in our *Urban Food Strategy* and Adaptation Action 6.1.
- Hyperscale data centres are being built across Australia to support increased reliance upon artificial intelligence. Current local planning processes are being updated to address the energy and water needs for these developments which consume exponentially more energy[18, 19] and potable water[20] than traditional data centres. Melbourne Water noted datacentre operators have put in applications with projected instantaneous or annual demands exceeding nearly all top 30 non-resident customers in Melbourne.[21] These datacentres have also been found to increase land surface temperatures up to 2°C through a 'data heat island effect"[22]. Artificial intelligence has also increased the spread of climate mis- and disinformation[23]. Council will seek to minimise environmental impacts of its AI usage by encouraging and supporting environmentally sustainable use of AI across our organisation through education, policies, and procedures.
- These cascading political and social issues illustrate that we are living in a time of poly-crises—a concept that explains facing multiple, simultaneous disruptions to our way of life. This recognition means we need to adjust to climate change while juggling impacts from other political, social, or technological issues.
- Climate change is a global phenomenon that requires commitment from all nations, governments and communities to reduce emissions. While the actions of other nations and governments are beyond Banyule's control, we must take responsibility for local emissions and advocate for broader change.

State and Federal government policy

- Australia published its first National Adaptation Plan in 2025. Victoria's draft Adaptation Action Plans for 2027-2031 are currently being revised.

[17] Australia Institute. Climate crisis escalates cost-of-living pressures. 17 February 2025.
[18] De Vries. The growing energy footprint of artificial intelligence. Joule, 2023, Vol.7:10, pp. 2191-2194.
[19] C Wilson. Report warns AI data centre boom threatens Australia's energy transition. ABC News. 27 May 2026.
[20] Water Services Association of Australia, Data Centres and Water in Australia: A resource for sustainable data centre development, December 2025.
[21] Melbourne Water. Melbourne Water 2026 Price Submission, 2026.
[22] A Marinoni, et. al. The data heat island effect: Quantifying the impact of AI data centers in a warming world. Computers and Society, 2026, Cornell University. https://doi.org/10.48550/arXiv.2603.20897
[23] M Allaham, et. al. Enhancing LLMs for governance with human oversight: evaluating and aligning LLMs on expert classification of climate misinformation for detecting false or misleading claims about climate change. AAAI 2025 Workshop on AI Governance: Alignment, Morality, and Law, Philadelphia, March 3, 2025.

- The Australian Government set a target to reduce emissions to 62-70% below 2005 levels by 2035. This is a significant step up on the 2030 target to reduce emissions to 43% below 2005 levels by 2030.[24]
- The Victorian Government has outlined a 45-50% reduction below 2005 levels by 2030 and a 75-80% reduction below 2005 levels by 2035, aiming to be net-zero by 2045.[25]
- Australia published its first *National Climate Risk Assessment* in September 2025. The Australian Climate Service provided detailed assessments of risks across eight (8) key systems and eleven (11) regions. The findings were confronting, particularly around a nationwide increase around extreme temperatures, sea level rise, and increases in bushfires and fire weather days.[26]

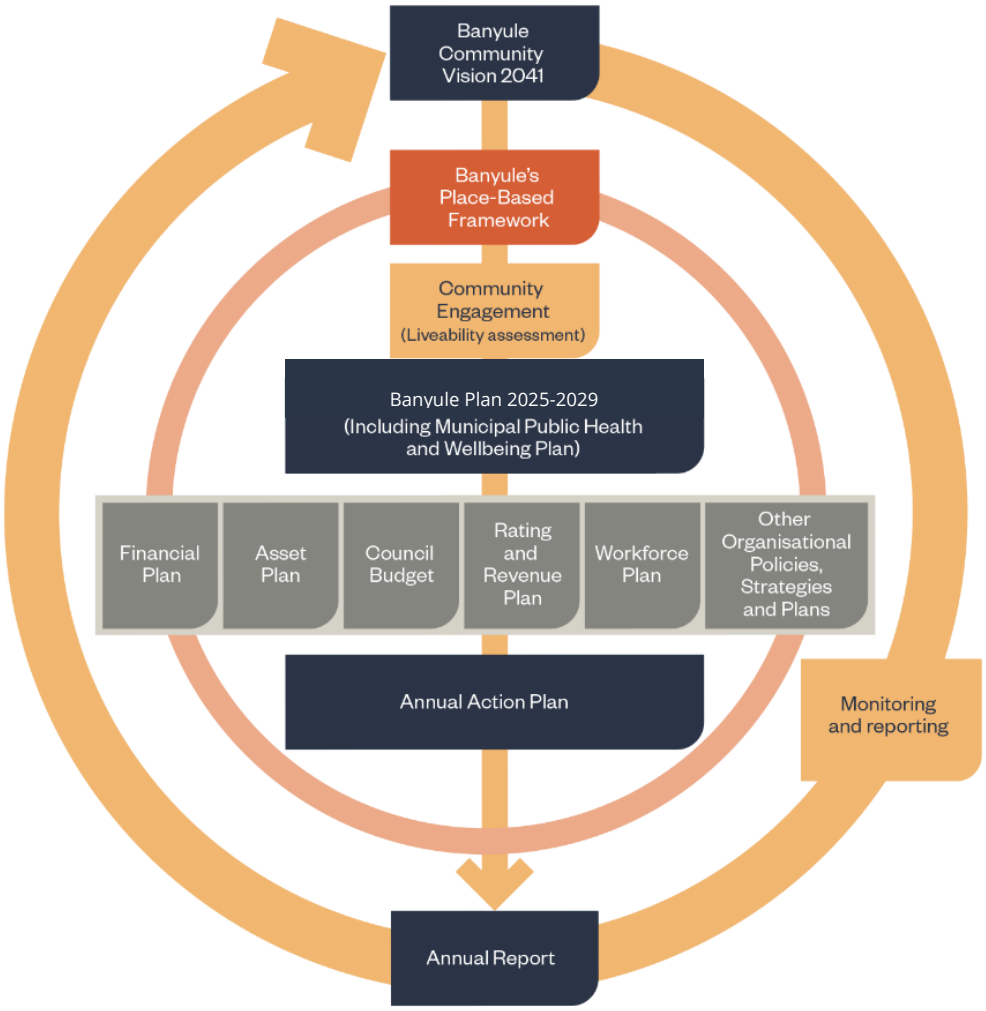


[24] Australian Government, Department of Climate Change, Energy, the Environment and Water, Net Zero, 2025.
[25] Victoria State Government, Department of Energy, Environment, and Climate Action, Climate Action Targets, 2025.
[26] Australian Government, Australian Climate Service, Australia's first National Climate Risk Assessment, 2025.

Council policy

Banyule has an integrated strategic approach to planning and delivering service outcomes for the community and to meet requirements of the Local Government Act 2020. This is outlined in the diagram below.

The Community Climate Resilience Plan sits within the "Other Organisational Policies, Strategies, and Plans" category. However, many of our actions for both mitigation and adaptation such as increasing the connection to nature and addressing extreme heat, also fulfil actions in the Municipal Public Health and Wellbeing Plan.



Other strategies and plans that integrate with the Community Climate Resilience Plan include:

Corporate Emissions Reduction Plan 2025-2029
Towards Zero Waste Management Plan 2024-2028
Municipal Emergency Management Plan
Resilient and Safe Banyule Framework 2024
Integrated Water Management Plan
Banyule Transport Strategies
Wurundjeri Whole of Country Plan 2025-2035
Biodiversity Strategy 2025-2035
Marrageil Strategy 2024-2031
Banyule Housing Strategy
Inclusive Banyule Plan 2022-2026
Local Economy 2026-2031
Urban Forest Strategy 2026-2031
Open Space Plan 2016-2031

How we created this plan

We used traditional approaches including literature reviews and a six-week community engagement process to guide this plan. We also used some new approaches to better address the complexity of climate change and reflect the need for context and collaboration in our work, including:

Starting from a robust methodology

We developed a best-practice framework and methodology based on a review from Victoria Climate Resilient Councils to guide the process of mapping and prioritising climate risks and opportunities.

Using climate data and GIS

We utilised available climate change data on Urban Heat Island Effect, Heat Vulnerability Index, and Bushfire Risk to create new GIS maps for internal use. These were used with SEIFA data on socioeconomic disadvantage and advantage to map areas of exposure and vulnerability across the municipality.

Localising our climate hazards

We created a local climate hazard risk scenarios document that uses both climate models and historical weather data to produce storylines. This is key to understanding our risks and feasible actions we can take to be prepared while utilising our resources strategically.

Staff co-design and working group

We facilitated a cross-organisation staff adaptation working group who met monthly from July 2025 to co-design this plan with service delivery, infrastructure, and customer service needs in mind.

Community Co-design

We workshopped our climate-related risks and opportunities with community members who attended four co-design workshops. We used community stories from our engagement methods to help us think through climate actions. We also engaged with Traditional Owners and other key stakeholders.

Understanding our most at-risk populations

We sought to consult at-risk community members for in-depth interviews. Presentations to service-provider networks resulted in useful feedback and recommendations of best-practice literature that has guided the creation of our plan.

Prioritising risks with BECAAC and staff

We prioritised community-identified risks and opportunities related to climate adaptation with the Banyule Environment and Climate Action Advisory Committee (BECAAC), comprised of expert community volunteers, and the staff adaptation project working group.

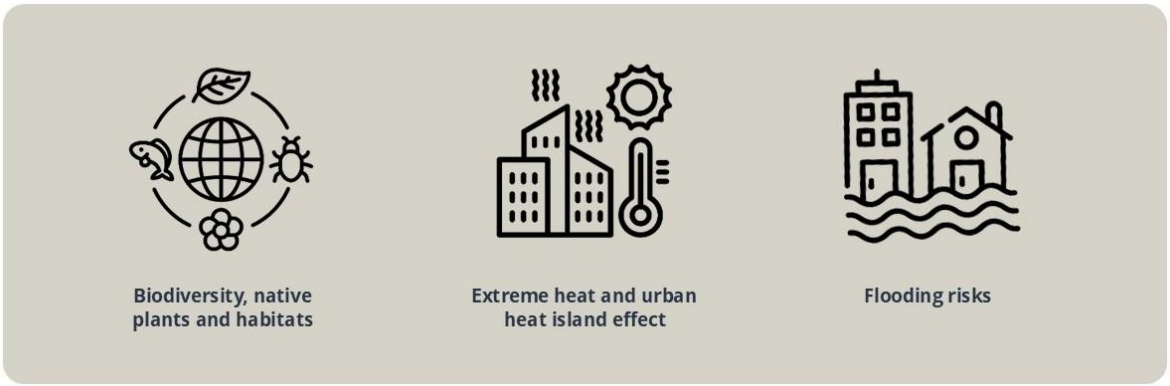
Using Customer Service data

We linked ten years of customer service requests (CRMs) to Bureau of Meteorology data on extreme heat and flooding events across our municipality over that time. This enables us to be proactive for future floods and heatwaves.

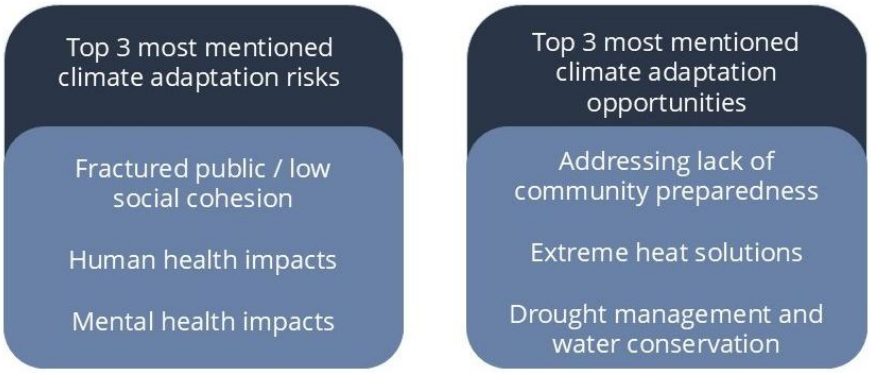
What we heard

We conducted community engagement in late 2025 reaching 185 community members through various methods around climate adaptation and also reviewed the Community Climate Action Plan. The following are key findings detailed in our community engagement findings report.[27]

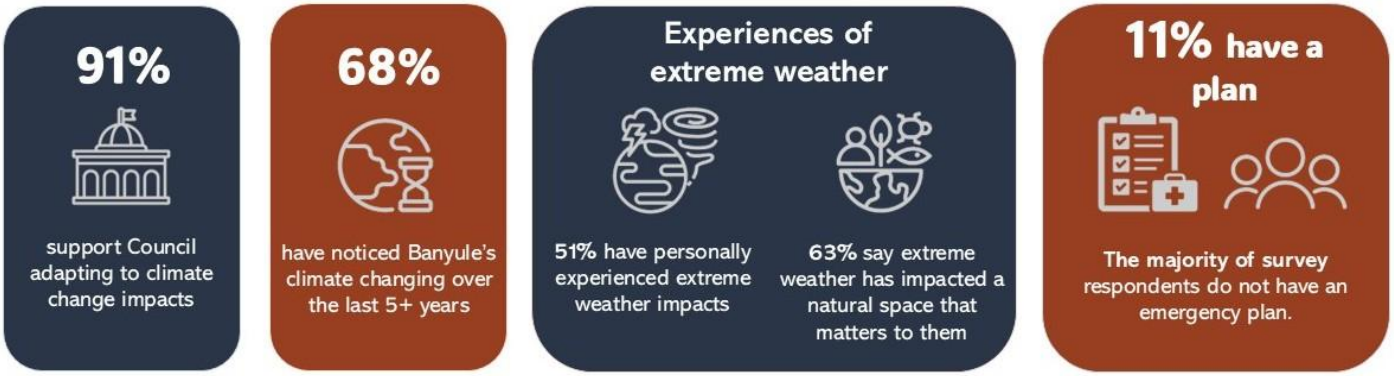
Top three concerns for the physical environment:



All 18 participants who attended our in-depth community brainstorming and story collection sessions were supportive of Council taking action to adjust to climate change.



Of 35 survey respondents...



[27] Banyule City Council, Climate Adaptation and Climate Action Plan Consultation Findings Report- Stage 2, 2026.

"I work in the professional football (soccer) industry. When the black summer bushfires covered the country in smoke, our players and fans were unsafe...
Summers are hotter than they used to be...when there's an extended heatwave, you're pretty much forced to stay inside. Now I kind of dread summer as much as I look forward to it."

What does a climate-adapted Banyule in 10 years look like?

"Ample tree cover to help keep neighbourhoods cooler...For people [unable to] afford cooling and other vulnerable people, somewhere cool to go and support for them. Above all, a community with strong bonds and a pro-social culture so we look after each other."

"The rapid changes we are currently seeing have slowed. But if not, we are helping nature. We are planting more indigenous drought tolerant plants. We water plants to keep them alive. We flood wetlands in conjunction with Melbourne Water."

"It would be cleaner, cooler and quieter as a result of more green space, more vegetation, more EVs, community batteries and upgraded infrastructure."

"Somehow re-invigorate a better community spirit so people become more neighbourly and aware of the needs of each other if there should be an extreme event. We no longer really know our neighbours as we once did in our street as new people have moved in, and I think this can make people of all ages more vulnerable.


Image: Andreas Weiss, Ecofest 2026

Focus areas

The CCRP focus areas are organised under the two broad themes of **climate mitigation and adaptation**. The proceeding pages outline each focus area, which represent key opportunities for Council to support, influence or progress positive change. It includes key objectives and actions Council will pursue over the next five years and expected outcomes from this work. *A combined list of actions Council has committed to across all focus areas is provided in **Appendix 1**, along with a definition of the various roles Council will play in delivering the plan.*



Image: Banyule City Council

Mitigation focus area:

Whole of community engagement

Reducing emissions and transitioning to a zero-carbon future is a whole of society challenge. This focus area recognises the important role Council can play in enabling and supporting the transition across Banyule through education, capacity-building and support, leaving no one behind.

Objectives

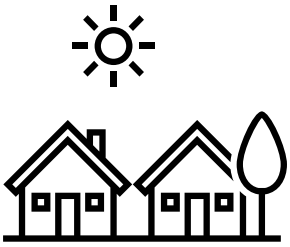
- Increase capacity of community members to take action on climate change.
- Foster community sustainability leadership in Banyule.

Actions

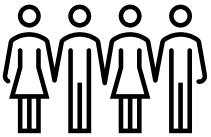
- Support community volunteers, champions, and groups to deliver community-led climate action.
- Implement models to foster peer learning within the community.

Outcomes

- Banyule residents, businesses, sporting clubs, leases of Council facilities, and the broader community increases their sustainability and reduces their carbon emissions.
- More Banyule residents feel supported to take action.







Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Biodiversity Strategy, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community,

Related strategies:

Corporate Emissions Reduction Plan, Biodiversity Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan, Towards Zero Waste Management Plan, Banyule Housing Strategy, Inclusive Banyule Plan, Resilient and Safe Banyule Framework, Municipal Emergency Management Plan, Integrated Water Management Plan, Banyule Transport Strategy, Local Economy Strategy

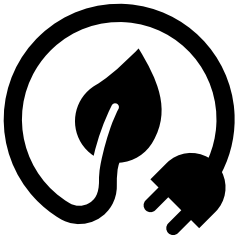
Mitigation focus area:

Electrification, energy efficiency, and renewables

Target 2040 will only be achieved through a widespread transition off gas and other fossil fuels and building renewables into our energy supply. Council has a role to play in supporting residents, businesses and industry to take both small and large steps toward this important target and ensuring we provide the appropriate opportunities for our most vulnerable populations to be part of the solution.

Objectives

- Increase awareness and capacity of community members to reduce their carbon emissions.
- Enhance the impact and reach of Council's incentive programs to provide support to all.
- Encourage and support community-led initiatives to reduce emissions.
- Increase collaboration and partnerships to achieve municipal-wide emissions reduction.



Actions

- Support residents, businesses, sporting clubs, lessees of Council facilities, business and the broader community to reduce their emissions through electrification, energy efficiency and renewable energy incentives.
- Tailor engagement approaches to support different cohorts of the community facing varying challenges and barriers, such as renters and climate-vulnerable residents.
- Review existing Council programs like Better Score Energy Efficiency Grant to enhance their impact and strengthen their reach to Banyule's most vulnerable residents identified in the plan, including renters.
- Continue to educate and encourage residents and businesses to electrify, undertake energy efficiency upgrades and pursue renewables.
- Encourage and support community-led initiatives to reduce residential, commercial, industrial and transport emissions within the community.
- Build and maintain industry partnerships to progress emissions reduction and climate adaptation, including the Northern Alliance for Greenhouse Action (NAGA) and Climate Emergency Australia (CEA).

Outcomes

- Residential, commercial and industrial emissions reduce in line with Target 2040.
- The community are supported on the journey to carbon neutrality.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Valued Community Assets and Facilities, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Towards Zero Waste Management Plan, Banyule Housing Strategy, Inclusive Banyule Plan, Banyule Transport Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan

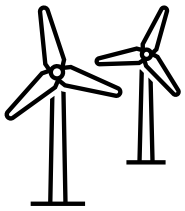
Mitigation focus area:

Sustainable development

The development sector plays a vital role in ensuring our homes and buildings are climate resilient and contribute to the zero-carbon transition. Through planning levers and a focus on strong Environmentally Sustainable Design (ESD) Council can support the sector and ensure its own construction projects are meeting high ESD standards.

Objectives

- Increase Environmentally Sustainable Design (ESD) performance in Banyule.
- Enhance ESD compliance and outcomes through each development.
- Strengthen our advocacy for elevated ESD standards.





Actions

- Influence better Environmentally Sustainable Design outcomes through collaboration with permit applicants.
- Continue to be a Built Environment Sustainability Scorecard (BESS) subscriber to ensure developers can use BESS to identify and implement ESD effectively in their developments.
- Through the Council Alliance for a Sustainable Built Environment (CASBE) continue to advocate for stronger ESD standards in the Victorian Planning Provisions and National Construction Code.
- Strengthen compliance throughout the development process to ensure ESD standards are being met by developers.
- Explore opportunities to strengthen Biodiversity Sensitive Urban Design (BSUD) and Water Sensitive Urban Design (WSUD) principles into Banyule's Planning Scheme.

Outcomes

- Private development in Banyule demonstrates best practice ESD to reduce emissions and build climate resilience into the built environment.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Well-Built City, Our Valued Community Assets and Facilities, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Banyule Housing Strategy, Banyule Transport Strategy, Local Economy Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan

Mitigation focus area:

Zero emissions transport

With over 20% of Banyule's emissions coming from private motor vehicles and trucks, the transport sector represents a large opportunity for Council to support and influence positive change. Council has an important role to play in supporting and advocating for sustainable transport decisions that improve liveability and health and wellbeing, steering us toward a future with zero transport emissions.

Objectives

- Increase community use of sustainable transport options.
- Increase the provision of electric vehicle charging infrastructure across the city.
- Increase Car Share in Banyule.
- Pursue a greener transport sector through advocacy and partnerships.





Actions

- Reduce community transport emissions by pursuing and promoting sustainable transport options such as walking, cycling, and public transport in line with the Banyule Transport Strategy.
- Develop a Public Electric Vehicle Charging Policy for Council land.
- Facilitate a rollout of public EV charging infrastructure on Council land, powered by green energy, to support growing EV uptake in Banyule.
- Implement the Banyule Car Share Policy to reduce private car usage by formalising the application and performance management process for Car Share providers.
- Advocate for key improvements in the active and sustainable transport network in Banyule and explore partnership to deliver infrastructure.

Outcomes

- Transport emissions are reduced in line with Target 2040.
- Sustainable transport opportunities and use have increased in Banyule.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Well-Built City, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Banyule Housing Strategy, Banyule Transport Strategy, Banyule Bicycle Strategy & Action Plan, Marrageil Strategy, Wurundjeri Whole of Country Plan

Mitigation focus area:

Circular economy

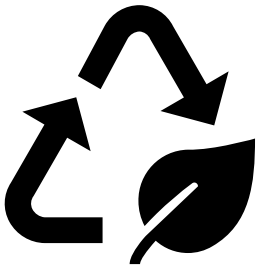
A circular economy is a system designed to minimise waste and maximise the sustainable use of resources. A thriving circular economy slows down our waste to landfill and reduces the emissions from the production of goods. Council has an important role to play in upskilling our community and businesses and exploring opportunities for reuse, repair and recycling of products and materials within Banyule.

Objectives

- Increase community-led pursuit of circular economy opportunities.
- Advocate for stronger circular economy outcomes in Banyule.
- Increase community awareness and capacity around the circular economy.
- Improve Council's circular economy performance.

Actions

- Support businesses, organisations and community groups in Banyule to manage waste and reduce waste generation.
- Advocate to the federal government, state government and industry to adopt product stewardship approaches for items including but not limited to soft plastics, single-use plastics, solar panels and expanded polystyrene.
- Deliver community programs that encourage the community to avoid waste to landfill and support the waste hierarchy, including avoid, reduce, reuse, repair and recycle.
- Advocate for regulation around product packaging to encourage high levels of recycling and sustainable design of packaging.



Outcomes

- Social enterprises, businesses and the community are participating in circular economy opportunities.
- Council is demonstrating circular economy leadership through its services.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Towards Zero Waste Management Plan, Inclusive Banyule Plan, Local Economy Strategy, Banyule Procurement Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan

Adaptation focus area:

Community capacity-building for resilient homes, health, and community

Building the capacity of our community to adapt and respond to climate impacts is essential for protecting health and wellbeing and the local environment. With the right knowledge, support and resources Banyule residents can be more resilient in the face of extreme weather. This focus area explores the role Council can play in educating, supporting and preparing our community for current and future climate change.

Objectives

- Increase education and upskilling opportunities for residents and businesses to be more climate resilient.
- Ensure people's past trauma and experiences inform the approach to our climate adaptation work.
- Increase support for community advocacy efforts around climate adaptation.
- Ensure accessibility of our climate adaptation education and funding opportunities for those most at-risk of climate change impacts.
- Implement data monitoring and evaluation around our climate adaptation work. Ensure Indigenous Cultural and Intellectual Property are protected and utilise data sovereignty protocols.

Actions

- Upskill residents in preparing for and being resilient at home in the face of extreme weather.
- Rollout the Adaptation Game.
- Create opportunities for residents to participate in climate advocacy, with a focus on engaging youth and community groups.
- Place a strong equity and inclusion lens across all Council's climate action programs to ensure Banyule's most climate-vulnerable residents are prioritised and supported.
- Embed new climate adaptation metrics in program and services analysis where possible to evaluate community climate change awareness.
- Increase support through Council's existing grant programs for community adaptation initiatives and support for climate-vulnerable residents.
- Investigate opportunities to build climate resilience in local ecosystems and flora and fauna.
- Establish an ongoing partnership with Wurundjeri Corporation to embed Care for Country into our climate actions and MERI work, such as Wurundjeri-led cultural burning for ecosystem resilience.



Outcomes

- Residents and businesses better understand climate adaptation and are more resilient to climate change.
- Residents feel an increased sense of efficacy and are empowered to adapt to climate change.
- Banyule has made its climate resiliency offerings inclusive of those most at-risk, including First Nations peoples.
- We have useful impact measurements that track our adaptation progress across the services and programs we provide.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Inclusive and Connected Community

Related strategies:

Urban Food Strategy, Biodiversity Strategy, Urban Forest Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan, Health and Wellbeing Plan, Banyule Housing Strategy, Inclusive Banyule Plan, Resilient and Safe Banyule Framework, Municipal Emergency Management Plan

Adaptation focus area:

Community safe spaces and emergency management

There are times when extreme weather such as heat waves makes our home feel unsafe or uncomfortable. During these times public spaces can offer respite and become a safe space. This focus area explores Council's role in enhancing the climate resilience of public spaces and buildings in Banyule and providing accessible information about how and when to access these safe spaces during extreme weather. It also explores Council's role in bringing a climate adaptation lens to our emergency response.

Objectives

- Add climate adaptation lens over our emergency management protocols and information systems.
- Produce tools and checklists for community about climate-related disruptions and preparedness.
- Review our publicly available information on climate-related disruptions and increase its accuracy and accessibility.



Actions

- Review all emergency management protocols and communication / information resources to embed a climate adaptation lens and ensure they support Banyule's most climate-vulnerable residents.
- Develop a 'Climate Ready Business Support' program for businesses to support their climate resiliency efforts.
- Review and update existing community resources on corporate website such as the 'Keep Cool in Banyule' map to embed a climate adaptation lens.
- Develop and provide accessible information to the community about 'cool spaces' within Banyule, such as libraries, community houses and shopping centres, and how to access and use public spaces for respite when it is too hot at home.
- Explore public and private partnerships to create overnight heat refuges in Banyule.

Outcomes

- Residents and businesses understand climate disruptions and are better prepared.
- Banyule's emergency guidance and resources for community are well-utilised and easy-to-find.
- Our community is safer and more connected in the face of climate disruptions.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Well-Built City, Our Valued Community Assets and Facilities, Our Trusted and Responsive Leadership, Our inclusive and Connected Community

Related strategies:

Marrageil Strategy, Wurundjeri Whole of Country Plan, Urban Food Strategy, Banyule Housing Strategy, Inclusive Banyule Plan, Health and Wellbeing Plan, Resilient and Safe Banyule Framework, Municipal Emergency Management Plan

Adaptation focus area:

Bringing an Adaptation Lens to our ways of working

We need to evolve our ways of working to respond to the climate emergency and ensure Council's services and operations remain stable, reliable and effective. This focus area explores Council's role in embedding a climate adaptation lens in its planning, decision-making and service delivery, anticipating and negating risks and pursuing opportunities to get better outcomes. Adapting how we work will also help protect the health and wellbeing of Council staff and the community.

Objectives

- Increase organisational capability for climate-resilient and adaptive work approaches through ongoing upskilling and supportive work practices.
- Increase use of a climate adaptation lens throughout life cycles of projects and services.
- Advocate for climate adaptation in Environmentally Sustainable Design planning processes.

Outcomes

- The organisation utilises an adaptation lens to become more climate-adaptive, nimble, and forward-thinking in their work.
- Banyule's ways of working and internal systems are responsive to climate disruptions.
- Banyule staff successfully collaborate with the community around climate adaptation.

Actions

- Embed a climate adaptation lens across Council strategies, policies, guidelines, risk framework and business contingency plans to ensure Council's broader strategic framework adequately responds to climate impacts.
- Bring an adaptation lens to Council policies, risk framework, business contingency plans and guidelines (such as the Sustainable Building Guidelines) to ensure they adequately consider future climate impacts on our operations and workforce.
- Embed adaptation in the work of each business unit across the organisation to empower staff to adopt an adaptation lens and implement adaptation actions within their operations.
- Evolve the current adaptation project working group into an ongoing Climate Adaptation Community of Practice and utilise our existing advisory committees to help conduct continuous evaluation of our actions.
- Train community-facing staff to utilise support/engagement approaches that recognise mental health and other experiences of climate disasters, with a focus on supporting Banyule's most climate-vulnerable residents.
- Strengthen the adaptation lens in planning and development, including adaptation-informed Environmentally Sustainable Design in Council projects.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Our Well-Built City, Our Valued Community Assets and Facilities, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Biodiversity Strategy, Marrageil Strategy, Wurundjeri Whole of Country Plan, Towards Zero Waste Management Plan, Banyule Housing Strategy, Inclusive Banyule Plan, Resilient and Safe Banyule Framework, Municipal Emergency Management Plan, Integrated Water Management Plan, Banyule Transport Strategy, Local Economy Strategy

Internal frameworks:

Health & Safety Frameworks and Risk Management Frameworks

Adaptation focus area:

Safeguarding Council assets and finances

Future climate impacts like bushfire and flood have the potential to significantly impact public assets, such as parks and road infrastructure, and cause costly disruptions to public services. This focus area explores the strategies and opportunities for Council to remain financially sustainable under future climate scenarios and safeguard public assets so we can continue providing important community services to the same or better standard as we do today.

Key Objectives

- Increase climate resilience in the public realm, including natural and built assets.
- Increase our understanding of supply chain vulnerabilities.
- Implement the new Federal financial climate risk assessment process.
- Explore externally funded climate adaptation fund.

Actions

- Build climate resilience in the public realm through pathways.
- Incorporate new flood modelling and climate scenario assessments into our public assets risk assessments to ensure a climate adaptation lens is applied.
- Incorporate future climate models and scenarios into our strategic risk register for climate change.
- Conduct a supply chain analysis of Council's upstream procurement to determine which areas are most vulnerable to climate-induced supply chain disruptions, to inform future procurement contingency planning.
- Explore creation of an externally funded climate adaptation opportunities, and advocate for increased State Government funding for climate resilience.
- Implement the Federal financial climate risk assessment process (AASB S2 climate related disclosures).

Key Outcomes

- Staff understand climate risks and adaptive pathways in relation to assets and finance.
- Council has improved the resilience of its supply chains.
- Council assets and finances are minimally impacted by climate disruptions or risks.
- Climate risks to our assets and finances are calculated to evaluate a variety of potential emissions pathways.

Banyule Plan Priority Theme alignment:

Our Sustainable Environment, Biodiversity Strategy, Our Well-Built City, Our Valued Community Assets and Facilities, Our Thriving Local Economy, Our Trusted and Responsive Leadership, Our Inclusive and Connected Community

Related strategies:

Corporate Emissions Reduction Plan, Municipal Emergency Management Plan

External frameworks:

Australian Sustainability Reporting Standard AASB S2 Climate-related Disclosures

Measuring our impact

We are taking an iterative approach to climate adaptation. This means we will regularly evaluate and report on our actions. We will also be using a dynamic adaptive pathway approach which will allow us to reframe or pivot in our work when needed to respond to climate change. Our methodology document, **Safer, Stronger Banyule**, outlines our monitoring, evaluation, reporting and improvement (MERI) approaches.

Climate Mitigation Monitoring Goals

- Improve our mitigation data collection, management, and impact evaluation to ensure all efforts are the best use of resources. Explore tools like Snapshot which help track greenhouse gas emissions.
- Introduce continuous evaluation into our formal processes.

Climate Adaptation Monitoring Goals

- Create new data collection, management, and impact evaluation for adaptation actions and combine with mitigation actions. Explore creation of new data dashboards to report our adaptation actions.
- Introduce continuous evaluation into our formal processes.

Measuring impacts of climate mitigation and adaptation actions

While climate adaptation and climate mitigation are related and sometimes overlapping, they have some key differences which impact the ways we measure and evaluate the impact of our actions. One difference is that climate mitigation actions often have short term goals, whereas adaptation focuses on long term efforts. Additionally, many adaptation actions, like community capacity-building are more difficult to measure because of their social nature. Most mitigation actions have clear, quantifiable impacts, like reduced carbon emissions from switching to solar panels, making them easier to see.

Measuring the positive impacts of climate adaptation actions requires cost-benefit analyses around the prices of adaptation actions versus the cost of inaction. It also requires us to address concepts of vulnerability[28] as we prioritise our actions to focus on systems, services, infrastructure and community. We will also partner with other organisations such as Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation to identify and report on indicators of climate mitigation and adaptation.

Climate Mitigation	Climate Adaptation
• Reducing the impact of human-caused climate change • Aimed at reducing greenhouse gases • Short term goals • National and global scale	• Adjusting to human-caused climate change • Aimed at preventing, or preparing for, the impacts of climate change • Long term efforts and strategies • Localised in scale and scope

Focus of Mitigation and Adaptation

We will formally review our climate actions and produce a report every five years and report on our progress in the annual State of the Environment Report. Due to the nature of climate change, we will also be utilising continuous evaluation through a range of internal mechanisms, including a staff community of practice and our community advisory committees. This enables us to be nimble and responsive in our work to issues as they occur. Climate related hazards like drought may trigger actions along a dynamic adaptive pathway.

[28] Vulnerability, in terms of climate change, is the propensity to be negatively affects. It includes a variety of elements such as sensitivity, exposure to harm, and lack of capacity to cope or adjust to negative climate impacts.

Glossary

Key term	Definition
Adaptive capacity	The ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or to respond to consequences.
Climate adaptation	The process of adjustment to actual or expected climate and its effects, to moderate harm or exploit the benefits of opportunities (definition relevant to human systems).
Climate mitigation	Actions taken to reduce greenhouse gas emissions and reduce human-caused climate change.
Climate-related hazard	The potential occurrence of a natural or human-induced physical event or trend that may cause loss of life, injury or other health impacts, as well as damage and loss to property, infrastructure, livelihoods, service provision, ecosystems and environmental resources.
Climate resiliency	The ability to withstand, recover from, and adapt to the adverse effects of climate change.
Climate-vulnerable	The propensity or predisposition to be adversely affected by climate change. Vulnerability encompasses a variety of concepts and elements including sensitivity or susceptibility to harm and lack of capacity to cope and adapt. Some populations are more at-risk, or vulnerable to climate impacts than others. These include Aboriginal and Torres Strait Islander Peoples; women, children aged 6 and under, and single parents; populations aged 60+; drug and alcohol users and smokers; people who work outdoors; people with disability; people with chronic health issues; people experiencing economic disadvantage; people who are unhoused or experiencing housing insecurity; and people from Culturally and Linguistically Diverse backgrounds.
'Cool spaces'	Buildings and other spaces that are available to the public that offer respite from heat and other extreme weather. Cool spaces are not available overnight, though some may be open during evening hours.
Exposure	The presence of people; livelihoods; species or ecosystems; environmental functions, services, and resources; infrastructure; or economic, social, or cultural assets in places and settings that could be adversely affected.
Impacts	The consequences of realised risks on natural and human systems, where risks result from the interactions of climate-related hazards, exposure, and vulnerability. Impacts generally refer to effects on lives, livelihoods, health and well-being, ecosystems and species, economic, social and cultural l assets, services, and infrastructure. Impacts may be referred to as consequences or outcomes and can be adverse or beneficial.
Maladaptation	How actions to address climate risks might not work as planned or could create other problems.
Power purchase agreements (PPAs)	Contracts between parties that generate electricity and those looking to purchase electricity (like a council buyer's group) that set out fixed-prices and fixed supplies of renewable energy, making it cheaper for businesses to use.
Sensitivity	The degree to which a system or species is affected, either adversely or beneficially, by climate vulnerability or change.

"Although the physical effects of climate change are already manifesting (e.g. Australian 2019/2020 and Californian 2020 wildfires) the worst physical effects of climate change are not likely to occur until after the middle of this century." - Climate-KIC Australia and UTS Institute for Sustainable Futures

Appendix 1: Full list of Climate Mitigation and Adaptation Actions

Council's Role

Council delivers many services along the life course ranging from early childhood education through to aged care. Climate change will touch nearly every facet of Council's work. Things like extreme weather may interrupt Council services, programs, or supply chains while rising energy and insurance costs can impact the prices we pay for business continuity. Council will play many roles in supporting and progressing climate mitigation and adaptation, including:

Role	
Funder	• Provides grants to community groups to support community-led initiatives • Funds community organisations to deliver essential services and programs
Service Provider	• Delivers essential services to communities across all life stages • Delivers arts, culture and recreation programs • Delivers community events and campaigns
Regulator	• Has statutory functions, including in relation to urban planning and development, emergency management and health protection
Asset Holder and Manager	• Owns, manages and leases facilities and community buildings • Maintains and manages public parks and reserves
Stakeholder Partner	• Works in partnerships with local service providers and community organisations to provide service and programs
Convenor, Facilitator & Educator	• Provides access to facilities and buildings to support community programs and events • Facilitates partnerships and collaboration between organisations and communities to address priority issues and needs within the community • Convenes community advisory groups to advise on local services and programs • Facilitates education and capacity-building events and programs for community
Advocate	• Advocates to other decision-making bodies on behalf of community needs and priorities, including the Victorian Government

Summary of investments

Some actions in the Action Plan would have budget implications if supported. All other actions in the plan can be delivered with existing resources.
Year 1 delivery: Given Council will likely endorse the plan in late 2026, no additional budget can be considered for Year 1 (2026-27). As such, Year 1 implementation focusses on actions that can be delivered within existing resources and budgets.

Years 2-5 delivery: Most actions requiring additional budget have been scheduled in years 2-5 and can be considered through Council's annual budget process from 2027-28 to 2030-31.

Mitigation Actions

Time periods:
Annually = actions that are already being implemented and are important to continue
Short Term = action to be implemented in timespan of 1-3 years
Medium Term = actions to be implemented in timespan of 4-5 years
Ongoing = action to continue being implemented into the future.

Investments Summary:
Existing = will utilise existing staff time to implement the action.
***** = Actions that may lead to further actions and budget implications for Council once implemented.



Action Number	Action	Responsibility	Council Role	Timeframe	Budget
Theme: Whole of community engagement					
1.1	Support community volunteers, champions, and groups to deliver community-led climate action.	Environment Team	Convenor, Facilitator & Educator	Ongoing	Existing
1.2	Implement models to foster peer learning within the community.	Environment Team	Educator	Ongoing	Existing
Theme: Electrification, energy efficiency and renewables					
2.1	Support residents, businesses, sporting clubs, Scout groups, lessees of Council land and facilities, and the broader community to reduce their emissions through electrification, energy efficiency and renewable energy incentives, including but not limited to: • Green power purchase agreements (PPAs). • Environmental upgrade finance (low-cost loans). • Bulk product purchase programs. • Grants. • Government and other subsidies. • Battery storage initiatives or other energy sharing initiatives.	Lead: Environment Team Support: Local Economy Team	Convenor and Facilitator	Short term and ongoing	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
2.2	Tailor engagement approaches to support different cohorts of the community facing varying challenges and barriers, such as renters and climate-vulnerable residents.	Lead: Environment Team Support: All teams	Convenor, Facilitator & Educator	Ongoing	Existing
2.3	Review existing Council energy programs like Better Score Energy Efficiency Grant to enhance their impact and strengthen their reach to Banyule's most vulnerable residents.	Environment Team	Funder and Service Provider	Short term and ongoing	Existing
2.4	Continue to educate and encourage residents and businesses to electrify, undertake energy efficiency upgrades and pursue renewables through: • Guidance, advice and resources. • Education campaigns like 'Electrify Banyule'. • Workshops and information sessions.	Lead: Environment Team Support: Local Economy Team	Educator	Annually	Existing
2.5	Encourage and support community-led initiatives to reduce residential, commercial, industrial and transport emissions within the community.	Environment Team	Convenor and Facilitator	Annually	Existing
2.6	Build and maintain industry partnerships to progress emissions reduction and climate adaptation, including the Northern Alliance for Greenhouse Action (NAGA) and Climate Emergency Australia (CEA).	Environment Team	Stakeholder Partner	Annually	Existing
Theme: Sustainable development					
3.1	Influence better Environmentally Sustainable Design (ESD) standards through the development planning process in collaboration with permit applicants.	Development Planning Team	Regulator and Advocate	Annually	Existing
3.2	Continue to be a Built Environment Sustainability Scorecard (BESS) subscriber to ensure developers can use BESS to identify and implement ESD effectively in their developments.	Development Planning Team	Regulator and Service Provider	Annually	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
3.3	Through the Council Alliance for a Sustainable Built Environment (CASBE), continue to advocate for stronger ESD standards in the Victorian Planning Provisions and National Construction Code.	Development Planning Team	Stakeholder Partner and Advocate	Annually	Existing
3.4	Strengthen compliance throughout the development process to ensure ESD standards are being met by developers.	Development Planning Team	Enabler	Annually	Existing *
3.5	Explore opportunities to strengthen Biodiversity Sensitive Urban Design (BSUD) and Water Sensitive Urban Design (WSUD) principles into Banyule's Planning Scheme.	Lead: Environment Team Support: Development Planning Team, Environmental Operations	Regulator and Advocate	Annually	Existing
Theme: Zero emissions transport					
4.1	Reduce community transport emissions by pursuing and promoting sustainable transport options such as walking, cycling and public transport in line with the Banyule Transport Strategy.	Transport Planning Team	Convenor, Facilitator and Educator	Annually	Existing
4.2	Develop a Public Electric Vehicle Charging Policy for Council land.	Lead: Environment Team Support: Transport Planning, Traffic and Transport	Regulator	Short term	Existing
4.3	Facilitate a rollout of public EV charging infrastructure on Council land, powered by green energy, to support growing EV uptake in Banyule.	Lead: Environment Team Support: Transport Planning Team	Facilitator and Stakeholder Partner	Short term and ongoing	Existing
4.4	Implement the Banyule Car Share Policy to reduce private car usage by formalising the application and performance management process for Car Share providers.	Lead: Transport Planning Team Support: Traffic and Transport	Stakeholder Partner	Short term	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
4.5	Advocate for key improvements in the active and sustainable transport network in Banyule and explore partnership to deliver infrastructure.	Transport Planning Team	Advocate and Stakeholder Partner	Annually	Existing
Theme: Circular economy					
5.1	Support businesses, organisations and community groups in Banyule to manage waste and reduce waste generation.	Lead: Waste Team Support: Local Economy Team	Convenor, Facilitator and Educator	Annually	Existing
5.2	Advocate to the federal government, state government and industry to adopt product stewardship approaches for items including but not limited to soft plastics, single-use plastics, solar panels and expanded polystyrene.	Waste Team	Advocate	Short term and ongoing	Existing
5.3	Deliver community programs that encourage the community to avoid waste to landfill and support the waste hierarchy, including avoid, reduce, reuse, repair and recycle.	Waste Team	Service Provider	Annually	Existing
5.4	Advocate for regulation around product packaging to encourage high levels of recycling and sustainable design of packaging.	Waste Team	Advocate	Short term and ongoing	Existing

Adaptation Actions

Time periods:
Annually = actions that are already being implemented and are important to continue
Short Term = action to be implemented in timespan of 1-3 years
Medium Term = actions to be implemented in timespan of 4-5 years
Ongoing = action to continue being implemented into the future.

Investments Summary:
Existing = we will utilise existing staff time to implement the action.
***** = Actions that may lead to further actions and budget implications for Council once implemented.
All numerical costings are **estimates only.**



Action Number	Action	Responsibility	Council Role	Timeframe	Budget
Theme: Community capacity-building for resilient homes, health and community					
6.1	Upskill residents in preparing for and being resilient at home in the face of extreme weather, including such things as: • Developing an 'emergency plan' for their homes. • Undertaking basic home upgrades such as draught proofing and weather sealing. • Preparing for seasonal weather and health impacts. • Expand current local food initiatives to be more climate-resilient and explore community food hubs.	Lead: Environment Team Support: Emergency Management Team	Educator	Annually	**Year 1:** Existing resources **Years 2-5:** $40,000 ($10,000 per year)
6.2	Rollout The Adaptation Game to simulate how the community can respond effectively to climate impacts, and support residents to become 'Game Guides' who can facilitate the game within their communities.	Environment Team	Convenor, Facilitator and Educator	Annually	Existing
6.3	Create opportunities for residents to participate in climate advocacy for mitigation and adaptation, with a focus on engaging youth and community groups.	Lead: Environment Team Support: Youth Team	Convenor and Facilitator	Short term and ongoing	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
6.4	Place a strong equity, inclusivity and Care for Country lens on all Council's climate action programs to ensure Banyule's most climate-vulnerable residents are prioritised and supported. This includes diverse cultures, beliefs, abilities, bodies, sexualities, ages and genders.	Lead: Environment Team Support: All Teams	Service Provider	Annually	Existing
6.5	Embed climate change questions into Council community engagement activities where appropriate to gain an ongoing understanding of community awareness and concern about climate change.	All Teams (where applicable)	Service Provider	Short term and ongoing	Existing
6.6	Increase support through Council's existing grant programs for community adaptation initiatives and support for climate-vulnerable residents.	Environment Team	Funder and Service Provider	Short term and ongoing	Existing
6.7	Investigate opportunities to build climate resilience in local ecosystems and flora and fauna, including a study into climate resilient vegetation (Biodiversity Strategy action).	Lead: Parks & Natural Environment Team Support: Environment Team	Asset Manager and Service Provider	Short term and ongoing	Existing
6.8	Establish an ongoing partnership with the Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation to align relevant climate actions with the Whole of Country Plan and co-design, deliver, monitor and evaluate Caring for Country initiatives.	Lead: Environment Team Partner: Wurundjeri Woi-Wurrung Corporation	Enabler and Stakeholder Partner	Short term and ongoing	Existing
Theme: Community safe spaces and emergency management					
7.1	Review all emergency management protocols and communication / information resources to embed a climate adaptation lens and ensure they support Banyule's most climate-vulnerable residents.	Lead: Emergency Management Team Support: Environment Team	Service Provider	Short term and ongoing	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
7.2	Develop a 'Climate Ready Business Support' program for businesses to support their climate resiliency efforts.	Lead: Local Economy Team Support: Environment Team	Funder, Service Provider	Medium term	*
7.3	Review and update existing community resources on corporate website such as the 'Keep Cool in Banyule' map to embed a climate adaptation lens.	Lead: Environment Team Support: Emergency Management Team	Service Provider, Educator	Short term and ongoing	Existing
7.4	Develop and provide accessible information to the community about 'cool spaces' within Banyule, such as libraries, community houses and shopping centres, and how to access and use public spaces for respite when it is too hot at home.	Lead: Emergency Management Team Support: Environment Team	Service Provider, Educator	Short term and ongoing	Existing
7.5	Explore public and private partnerships to create overnight heat refuges in Banyule.	Lead: Environment Team Support: Emergency Management Team	Advocate	Short term and ongoing	Existing
Theme: Bringing an Adaptation Lens to our ways of working					
8.1	Embed climate adaptation lens across Council strategic documents to ensure Council's broader strategic framework adequately responds to climate impacts.	Lead: Environment Team Support: Integrated Planning Team	Regulator and Service Provider	Short term and ongoing	Existing
8.2	Bring an adaptation lens to Council policies, risk framework, business continuity plans and guidelines to ensure they adequately consider future climate impacts on our operations and workforce.	Lead: Environment Team Support: Risk Management Team	Regulator and Service Provider	Short term and ongoing	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
8.3	Embed adaptation in the work of each business unit across the organisation to empower staff to adopt an adaptation lens and implement adaptation actions within their operations. This will include: • Developing tailored response plans for the most affected Council services. • Developing adaptation KPIs to include in individual staff work plans. • Monitoring, evaluation, reporting and improvement methods. • Develop and roll out training, capacity-building and resources for staff across the organisation to adopt a climate adaptation lens in their everyday work.	Lead: Environment Team Support: Adaptation Community of Practice, all teams	Service Provider	Short term and ongoing	**Year 1:** Existing resources **Year 2:** $80,000 *
8.4	Evolve the current adaptation project working group into an ongoing Climate Adaptation Community of Practice and utilise our existing advisory committees to help conduct continuous evaluation of our actions.	Lead: Environment Team Support: Adaptation working group	Service Provider	Short term and ongoing	Existing
8.5	Train community-facing staff to utilise support/engagement approaches that recognise mental health and other experiences of climate disasters, with a focus on supporting Banyule's most climate-vulnerable residents.	Lead: Environment Team Support: Emergency Management	Service Provider	Annually	**Year 1:** Existing resources **Years 2-5:** $6,000 ($1,500 per year)
8.6	Strengthen the adaptation lens in planning and development, including adaptation-informed Environmentally Sustainable Design in Council projects.	Lead: Environment Team Support: Assets and Delivery, Strategic Planning & Urban Design, Development Planning teams	Regulator and Service Provider	Short term and ongoing	Existing

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
Theme: Safeguarding Council assets and finances					
9.1	Build resilience in the public realm through pathways such as: • Developing and delivering a public space shading/cooling plan that considers both thermal comfort and UV protection. • Targeting urban forestry enhancement in Banyule's most heat-stressed neighbourhoods. • Investigating the use of more climate resilient materials in public infrastructure. • Maximising water sensitive urban design treatments and stormwater harvesting in green spaces. • Undertaking a study into climate resilient vegetation and ecosystems (existing Biodiversity Strategy action). • Improving management of natural and cultural assets in partnership with the Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation.	Lead: Environment Team Support: Parks & Natural Environment, Strategic Planning & Urban Design, Open Space Planning & Design, Environmental Operations, Transport Planning, Traffic and Transport, First Nations	Asset Holder and Manager, and Service Provider	Medium term and ongoing	*
9.2	Incorporate new flood modelling and climate scenario assessments into our public assets risk assessments to ensure a climate adaptation lens is applied.	Lead: Asset Management Team Support: Transport & Development Engineering teams	Service Provider	Short term	Existing
9.3	Incorporate future climate models and scenarios into our strategic risk register for climate change.	Risk management Team	Service Provider	Short term	**Year 1:** Existing resources **Years 2:** $50,000

Action Number	Action	Responsibility	Council Role	Timeframe	Budget
9.4	Conduct a supply chain analysis of Council's upstream procurement to determine which areas are most vulnerable to climate-induced supply chain disruptions, to inform future procurement contingency planning.	Procurement Team	Service Provider	Medium term	**Year 3:** $30,000
9.5	Explore creation of an externally funded climate adaptation opportunities, and advocate for increased State Government funding for climate resilience.	Environment Team	Funder, Stakeholder Partner, and Service Provider	Short term and ongoing	Existing
9.6	Implement the Federal financial climate risk assessment process (AASB S2 climate related disclosures).	Finance Team	Service Provider	Short term	Existing

Appendix 2: Climate Action Checklists

When we asked community members how they wanted us to create this adaptation and climate action plan, we heard the community wants clear climate actions that are practicable, easy, and meaningful. The following pages provide clear actions, tips and links to resources to support residents, visitors, businesses and schools to take climate action.



(Photo credit: Gemma Watson, from Cassie Fisher Patterson's Bush Foods and Caring for Country workshop, June 2026)

Climate Action Checklist for those who live, work or play in Banyule

The following actions were compiled throughout our engagement process for people who live, work or play in Banyule.

Mitigation-focused

You said	We can connect you with:
I don't know what Council is doing around the issue of climate change.	☐ **Council information** – Subscribe to Council's Greenwrap newsletter where we share events, information, and grant opportunities related to the environment and climate action. Follow our work on Shaping Banyule- Responding to Climate Change.
I feel alone in my concerns about climate change.	☐ **Likeminded people** – Take action for the climate by joining a Banyule community garden, Friends Of, or Transition Town groups. There are many community-led groups across Melbourne you can find here.
I want to take action but don't know where to start.	☐ **Opportunities to become a local leader** – Consider joining a Banyule Advisory Committee or group.
I want to make changes but I lack the funds.	☐ **Funding your energy upgrade or project** – Apply for a Better Score home energy efficiency grant or a Community Environment grant.
I want to reduce my consumption.	☐ **Ideas to reduce and reuse** – Evolve your personal consumption practices with the 7 R's- Rethink, Revamp, Refuse, Reduce, Repurpose, Recover, and Recycle. Attend a waste workshop or visit the Banyule Rethink Waste Education Centre. Consider organising clothing or home furniture swaps on your street or ask your landlord to create a space for tenants to share home goods.

Adaptation-focused

You said	We can connect you with:
I have no one who could help me during an emergency.	☐ **Your neighbours** – You might consider reaching out to your neighbours by inviting them over during heatwaves or emergencies if you can offer a safe space or asking them to attend one of our workshops with you.
I want more information on how communities can help themselves and rely less on government.	☐ **Information on mutual aid networks** – Mutual aid is essentially neighbours helping neighbours. Research shows that increasing your community connections increases your personal resiliency. Explore your local Transition Town and learn from Plan C.
I'm not prepared for an emergency.	☐ **Emergency Preparedness tools** – Create an emergency plan using the guide provided by Australia Red Cross in print or via their smartphone app. Pack an emergency preparedness kit which includes key supplies.
I want to help my community think about climate adaptation and resiliency.	☐ **Banyule's Adaptation Game** – Join us for a game or become a Game Guide to host a session of The Adaptation Game Banyule for your group, family or friends.
I want hands-on, practical knowledge that can help me and my family.	☐ **Workshops and trainings** – Follow our Humanitix event registration page to hear about our upcoming Banyule Loves workshops. Each workshop aims to build your education, DIY skills, and community connections. Subscribe to Council's Greenwrap newsletter.

Contact us at environment@banyule.vic.gov.au

Climate Action Checklist for Banyule Businesses

We have compiled resources for businesses organised around common concerns we have heard from the business community over the years.

Mitigation-focused

Common concerns	We can connect you with:
I don't know what Council is doing around the issue of climate change.	☐ **Council information** – Subscribe to Council's Greenwrap newsletter where we share events, information, and grant opportunities related to the environment and climate action. Follow our work on Shaping Banyule- Responding to Climate Change.
I feel alone in my concerns about climate change.	☐ **Likeminded people** – Take action for the climate by joining a Banyule community garden, Friends Of, or Transition Town groups. There are many community-led groups across Melbourne you can find here.
I'd like to see more done for the business community in local government.	☐ **Opportunities to become a local leader** – Consider joining a Banyule Advisory Committee or group.
I would like to reduce my energy bills for my business.	☐ **Solar and energy efficiency for businesses** – Compare options for solar installation for your business or undertaken energy efficiency upgrades.
I want to learn more about the circular economy.	☐ **Circular economy** – Visit Banyule's ReThink Centre. The circular economy rethinks the way we use resources and materials. It favours redesigning, reusability, repairing, and recycling.
I own a café and want to minimise my coffee grind waste.	☐ **Reground** – This social enterprise collects used coffee grounds from businesses and redirects them to the local community for compost.

Adaptation-focused

Common concerns	We can connect you with:
I struggle with keeping my business or workers cool on extreme heat days.	☐ **Resources to adapt** –Safe Work Australia created a Working Outside in Summer guide. This report details how Australian businesses can navigate extreme heat. The World Economic Forum suggests workplace adaptations for heat.
I want more information on how communities can help themselves and rely less on government.	☐ **Information on mutual aid networks** – Mutual aid is essentially neighbours helping neighbours. Research shows that increasing your community connections increases your personal resiliency. Explore your local Transition Town and learn from Plan C.
I'm not prepared for an extreme weather or bushfire emergency.	☐ **Emergency Preparedness tools** – Create an emergency plan using the guide provided by Australia Red Cross in print or via their smartphone app. Pack an emergency preparedness kit which includes key supplies.
I want hands-on, practical knowledge that can help me and my family.	☐ **Workshops and trainings** – Follow our Humanitix event registration page to hear about our upcoming Banyule Loves workshops. Each workshop aims to build your education, DIY skills, and community connections. Subscribe to Council's Greenwrap newsletter.

Contact us at environment@banyule.vic.gov.au

Climate Action Checklist for Banyule Schools

We have compiled resources for schools that are on offer from Banyule City Council.

Mitigation-focused

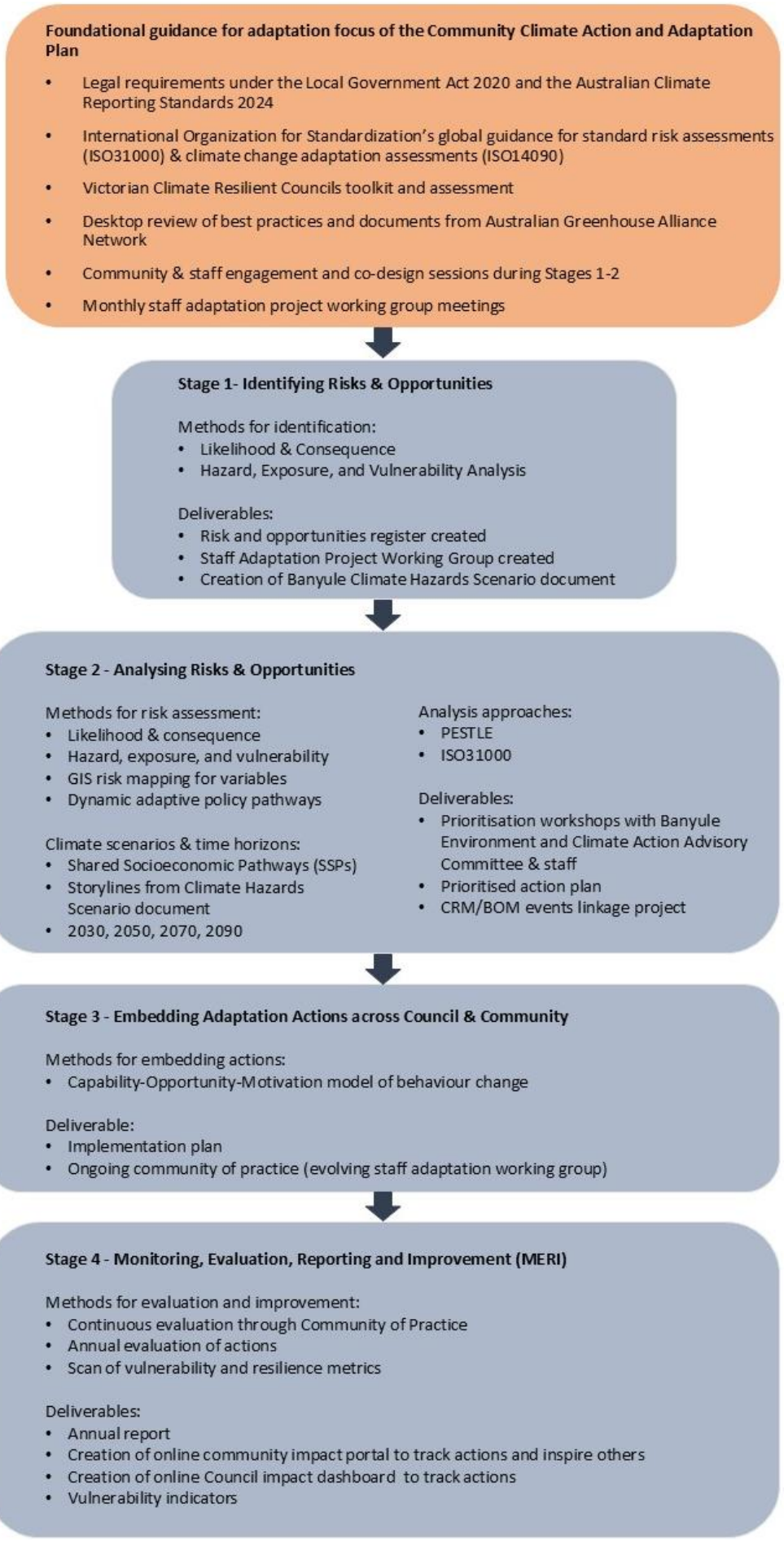
Common concerns	We can connect you with:
We don't know what Council is doing around the issue of climate change.	☐ **Council information** – Subscribe to Council's Greenwrap newsletter where we share events, information, and grant opportunities related to the environment and climate action. Follow our work on Shaping Banyule- Responding to Climate Change.
We want to organise a bike-to-school day.	☐ **Active to School Program** – This program encourages students to walk, cycle, or scoot to school- promoting fitness while reducing traffic.
Students want to share their concerns about climate change.	☐ **Youth Summit** – Banyule hosts a youth summit that brings over 100 young people together to create solutions for climate change, amongst other issues that matter to young people. Submit content to Council's Greenwrap newsletter.
I'm a teacher looking for environmental education support.	☐ **Teachers Environment Network** – Connect with other educators passionate about environmental education.
We want to make changes but we need funds.	☐ **Funding your environment project** – Apply for a Community Environment grant.
We want to reduce our consumption.	☐ **The ReThink Waste Education Primary School Program** – Attend a waste workshop or visit the Banyule Rethink Waste Education Centre. Our Waste Education team delivers a range of programs to spark curiosity, inspire action and empower students to think differently and creatively about waste. From litter or food recycling, to what goes in what bin, topics can be tailored to suit your schools specific needs or goals!
We want to help protect Banyule's wildlife.	☐ **Schools for Wildlife Program** – This program, delivered in partnership with CERES, can enhance your school's natural environment. Students and staff learn about biodiversity and receive garden guidance.
We feel alone in our concerns about climate change.	☐ **Likeminded people** – Take action for the climate by joining a Banyule community garden, Friends Of, or Transition Town groups. There are many community-led groups across Melbourne you can find here.

Adaptation-focused

Common concerns	We can connect you with:
I want to help my community think about climate adaptation and resiliency.	☐ **Banyule's Adaptation Game** – Join us for a game or become a Game Guide to host a session of The Adaptation Game Banyule for your group, family or friends.
I want hands-on, practical knowledge that can help me and my family.	☐ **Workshops and trainings** – Follow our Humanitix event registration page to hear about our upcoming Banyule Loves workshops. Each workshop aims to build your education, DIY skills, and community connections.

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Appendix 3: Process for designing this plan



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HOW TO CONTACT YOUR COUNCIL

- Call us on 9490 4222
- Main fax line: 9499 9475
- Online enquiries: enquiries@banyule.vic.gov.au
- Post can be sent to PO Box 94, Greensborough VIC 3088

If your hearing or speech is impaired, you can call us through the National Relay Service on 133 677 (TTY) or 1300 555 727 (ordinary handset) and ask for 9490 4222.

Service centre locations and hours:

- Greensborough: 1 Flintoff Street, Greensborough, 3088
  Open from 8:30am to 5pm. E-waste recycling drop-off (for small items only) on Level G in foyer. This is our main service centre and office building. Make payments and lodge requests in person, and discuss planning, building or other matters here.
- Ivanhoe: Ivanhoe Library and Cultural Hub, 275 Upper Heidelberg Road, Ivanhoe, 3079
  Open from 9:00am to 5pm. The centre is inside the Ivanhoe Library and Cultural Hub. Make payments and lodge requests in person. To discuss planning, building or other matters, visit us in Greensborough.

Interpreter service:

- If you need an interpreter call TIS National on 131 450 and ask to be connected to us on 9490 4222.
- إذا كنت ترغب في المزيد من المعلومات وبحاجة إلى مساعدة مترجم، يرجى الاتصال بخدمة الترجمة الكتابية والشفهية (TIS الوطنية على 131450 الرقم وأطلب أن يتم إيصالك بمجلس بلدية بانيول على 9490 4222.
- 如果你需要一名翻译, 请打电话到国家电话翻译服务处 (TIS National) 131 450, 再转接到Banyule市政府9490 4222
- 若你需要口譯員，請致電131 450聯絡TIS National, 要求他們為你致電 9490 4222接通Banyule市政廳。
- Ako vam je potreban tumač, molimo vas, nazovite TIS National na broj 131 450 i zatražite da vas se spoji sa Vijećim općine Banyule na broj 9490 4222.
- Se hai bisogno di un interprete chiama TIS National al numero 131 450 e chiedi di essere messo in comunicazione con il Comune di Banyule al numero 9490 4222.
- Αν χρειάζεστε διερμηνέα τηλεφωνήστε στην Εθνική Υπηρεσία Διερμηνέων Μεταφραστών στον αριθμό 131 450 και ζητήστε να σας συνδέσουν με τη Δημαρχία Banyule στο 9490 4222.
- Ако ви треба преведувач ве молиме јавете се на TIS NATIONAL на 131 450 и замолете да ве поврзат со Banyule Council на 9490 4222.
- Haddii aad u baahan tahay mutarjum wac khadka qaranka oo ah TIS 131 450 weydiina in lagugu xiro Degmada Banyule tel: 9490 4222.
- Nếu cần thông dịch, xin gọi cho TIS Toàn Quốc qua số 131 450 rồi nhờ họ gọi cho Hội Đồng Thành Phố Banyule theo số 9490 4222 giùm quý vị.