



WARATAH-WYNYARD COUNCIL
INTEGRATED COUNCIL
ENVIRONMENTAL PLAN (iCEP)
2020-2030 – SUMMARY VERSION



ACKNOWLEDGEMENTS

Cover photo: Luke O'Brien / Waratah-Wynyard Council. Content photos: Waratah-Wynyard Council (supplied).

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MESSAGE FROM THE MAYOR

Council's vision for Waratah-Wynyard is a place where 'blue meets green', where the natural environment is shared and enhanced. A place where infrastructure is built to last and fit for purpose; and where a sustainable economy delivers long-term regional and local benefits. A place where all people are supported to enjoy improved health and wellbeing.

Today, climate change poses one of the most significant challenges to that collective vision. In June 2019, Waratah-Wynyard Council joined with many other local governments around Australia to develop a strategic response to climate change. Our goal was to show leadership in reducing the risks associated with climate change to help 'future proof' a range of local social, economic and environmental values.

The result of that work is the Waratah-Wynyard Integrated Council Environmental Plan 2020-2030—or iCEP. The iCEP is:

- A shared vision for the future
- An evidence-based integrated strategy
- A platform for future policy development

The iCEP sets out our key priorities across five areas of Council and community life—Council-led sustainability; community adaptation and resilience; future-ready infrastructure; financial and economic sustainability; and environmental stewardship—so that our residents, workers and visitors alike can enjoy the benefits of a more secure future.

We believe that by addressing these elements in an integrated way, we will have greater success in achieving our priorities.

We also recognise the limitations of the iCEP. The iCEP does not create new enforcement powers, nor does it change state or federal policies. But it does provide us with a platform for taking local action, for facilitating partnerships, and for advocating in the interests of the local and global community.

Most importantly, the iCEP is not a standalone strategic document. Rather, the iCEP is intended to support more sustainable decision-making across our organisation and beyond. The long-term success of the iCEP will depend on the strength of our collaboration with diverse stakeholders and community members.

All of us at Waratah-Wynyard are proud to present the inaugural iCEP. We look forward to working with our community to implement the iCEP over the coming months and years.



Cr Robert (Robby) Walsh
Mayor, Waratah-Wynyard Council

1. OUR PRINCIPLES

Design of the iCEP has embraced the four principles of **mitigation, management, adaptation** and **integration**:

MITIGATION

Mitigation describes human actions—technologies, processes, behaviours and decisions—that intervene in the processes of climate change, for example, by reducing emissions or enhancing carbon storage. Mitigation is about recognising that if human action has contributed to the problem of climate change, then human action can be part of the solution.

Waratah-Wynyard Council has three main roles to play in mitigation. The first is by demonstrating corporate responsibility—reducing Council's carbon footprint and leading by example. The second is at a municipal scale, supporting the Waratah-Wynyard community to reduce its emissions and to live more sustainably. The third is by partnering with others at the regional and State level to lobby for more effective mitigation measures.

MANAGEMENT

The Waratah-Wynyard area is rich in natural values that contribute strongly to the community's sense of place as well as to Waratah-Wynyard's identity and reputation. Diverse forms of land use—including residential, agricultural and industrial—intersect with Waratah-Wynyard's natural values in complex ways.

Although local governments are not accorded specific NRM responsibilities under NRM

legislation, Council's role in enforcing various related State laws—as well as its day-to-day responsibilities in managing public land and strategic land-use planning—means it is already playing a strong role in managing Waratah-Wynyard's natural environment.

Effective environmental management at the local government level can help preserve biodiversity, enhance community health and wellbeing, enable economic development, contribute to local identity and reputation, enable natural and human adaptation and support biosecurity.

ADAPTATION

Even with current mitigation efforts, the effects of climate change are likely to be with us for the foreseeable future. Where it is not possible to prevent the impacts of climate change, adaptation will be required.

For humans, adaptation is the process of adjustment to the actual or expected climate and its effects. Adaptation can mean avoiding the harms of change, and it can also include benefiting from new opportunities. Within natural systems, adaptation also describes the process of adjustment to a changing climate.

The ability of people to adapt to climate change (their 'adaptive capacity') varies within and across populations. Adaptation responses can be incremental; but sometimes larger-scale, transformative adaptations are needed, even when uncertainties remain about the long term.

Council recognises that the Waratah-Wynyard community has its own unique vulnerabilities and strengths when it comes to climate change adaptation and resilience.

INTEGRATION

At Waratah-Wynyard, we recognise that climate change mitigation, adaptation and environmental management are 'whole-of-Council' issues. We also recognise that each element of community life is closely tied to all others.

By designing the iCEP to address the five themes of: (i) Council-led sustainability; (ii) community adaptation and resilience; (iii) future-ready infrastructure; (iv) economic and financial sustainability; and (v) environmental stewardship; we hope to ensure our actions for and with our community will deliver more meaningful and impactful results.



2. MONITORING

Waratah-Wynyard Council recognises that the path to achieving climate change adaptation and mitigation, and a sustainable local environment, is complex and challenging. In developing our integrated response to these challenges, we have drawn on community input and the best available data and evidence.

This evidence-based approach will remain essential to implementation. To facilitate ongoing data collection and monitoring, Council will develop a suite of indicators relating to key aspects of the iCEP. These will be situated outside the iCEP document and alongside Council's other high-level KPIs to ensure an integrated, whole-of-Council approach to evaluating progress.



3. DELIVERING THE ICEP

The iCEP sets our strategic direction for the next ten years. Council acknowledges that achieving many of the priorities of the iCEP will take much longer. However, our aim was to create a plan that could be fully revised at ten-year intervals to enable us to adapt to emerging data and new challenges.

Each action listed in the following delivery plan has been given a designation of Essential, Important or Desirable. The success of the iCEP depends most heavily on those actions designated as 'Essential'—where resources are limited, our focus will start here. Actions designated as 'Important' will have a major impact on realising the priorities of the iCEP. If these Important actions are not put in place, it will be difficult to realise the iCEP priorities. Actions designated 'Desirable' have benefits to the community and the realisation of the iCEP priorities.

While we acknowledge that achieving many of the priorities will take longer than the proposed ten-year period, we also recognise that the community values clarity on the intended timeframes and resourcing for the actions. Council will consider the actions, timing and funding sources of works during its annual planning and budgeting process. Nominal timing is suggested as follows:

- Essential - Nominally commenced within the first four years of the plan
- Important - Nominally commenced in years five to seven of the plan (or sooner, as resources allow)
- Desirable - Nominally commenced in years seven to ten of the plan (or sooner, as resources allow)

It is our expectation that many of these actions will be undertaken in partnership with our community and other stakeholders, as the realisation of many of the actions contained within the plan is reliant upon community involvement. Each action also has a designated leader or leaders within Council. These designations are abbreviated as follows:

ASSET	Asset Services	GOV	Governance
CHILD	Children's Services	IT	Information Technology
COUNCIL	Elected Representatives	GIS	Geographic Information Systems
COMM.A.	Community Activation	NRM	Natural Resource Management
COMMS	Communications	RISK	Risk Management
DEV	Development and Regulatory Services	SMT	Senior Management Team
ENG	Engineering	WORKS	Works and Services
EMT	Executive Management Team		

COUNCIL-LED SUSTAINABILITY

PRIORITY	ACTION	LEVEL	LEADERSHIP
1. Maintaining a high-quality knowledge base	1.1 Work with relevant data custodians (e.g. CSIRO, DPIPW) to ensure Council has access to high quality data related to environmental management and climate change.	Essential	NRM, GIS
	1.2 Continue to capture spatial data relating to land-use and management in Waratah-Wynyard.	Essential	IT, GIS
	1.3 Develop tools and training to help Council staff to increase their understanding and knowledge of the impacts of climate change on Council's assets, services and customers.	Essential	NRM
	1.4 Explore opportunities to create a centralised climate change adaptation risk database and knowledge portal, linked to Council's existing risk management system.	Desirable	IT, RISK
	1.5 Improve local information sharing (e.g. between business owners, farmers, citizen scientists) about effective environmental management and climate change.	Desirable	IT, GIS
2. Embedding climate and environmental concerns in Council decision-making	2.1 Ensure elected members are provided with accurate and up-to-date information on climate and environment when approving policies and strategies	Essential	EMT, SMT
	2.2 Establish a suite of indicators relevant to the iCEP.	Essential	EMT, SMT, Council
	2.3 Progressively review all Council programs and policies (including the 10-Year Strategic Plan) to ensure alignment with the principles and commitments of iCEP.	Essential	EMT, SMT, COUNCIL

	2.4 Acknowledge the risks to the community and environment in failing to address the issues identified in the iCEP.	Important	RISK
3. Establish mechanisms for partnering with the Waratah-Wynyard community on environmental management and climate action	3.1 Establish and support a Waratah-Wynyard Environmental Advisory Committee.	Essential	NRM
	3.2 Enable community members to contribute ideas for ongoing improvements to the iCEP and other relevant environmental initiatives via digital and other platforms.	Essential	NRM, COMMS
	3.3 Coordinate community events and opportunities that enable the community to come together to learn, discuss, plan and provide meaningful input on adaptation measures, Council initiatives and community actions to respond to a changing climate.	Essential	COMM.A.
	3.4 Develop webpage dedicated to informing the community on living sustainably.	Essential	NRM, COMMS
	3.5 Host an annual festival to deliver the message of climate change impacts to wildlife, such as migratory bird species.	Desirable	COMM.A, NRM
4. Reducing Council's resource consumption and carbon footprint	4.1 Develop a Council emissions target to achieve corporate carbon neutrality, in line with Tasmania's existing target of achieving (or maintaining) carbon neutrality by 2050; and in doing so, set interim targets on the pathway to this goal	Essential	NRM
	4.2 Track Council's carbon emissions and conduct energy audits of Council facilities as appropriate to assess opportunities for improvement.	Essential	ASSET
	4.3 Undertake works to minimise energy consumption and maximise energy efficiency in Council buildings as circumstances allow and upgrades are undertaken.	Important	ASSET

	4.4 Continue to transition from fluorescent to LED lighting in all Council buildings.	Important	ASSET
	4.5 Install solar panel system at the Wynyard Council Chambers building.	Important	ASSET
	4.6 Undertake a cost-benefit analysis to assess the viability of installing solar power on Council-owned land, buildings and lighting infrastructure, including through partnerships with other agencies.	Desirable	ASSET
	4.7 Trial electric passenger vehicles in Council fleet.	Desirable	ASSET, WORKS
	4.8 Investigate opportunities for bulk-buying an electric vehicle fleet with other councils.	Desirable	ASSET, WORKS
	4.9 Investigate opportunities to implement additional charging stations in the Waratah-Wynyard area.	Desirable	ASSET
	4.10 Complete a water-saving feasibility study that identifies water saving and non-potable water recommendations for Council's facilities and operations with a view to setting targets; and develop a Sustainable Water Use Plan.	Desirable	WORKS
5. Managing waste sustainably	5.1 Continue to implement the initiatives and recommendations from the Waste and Resource Recovery Strategy 2019-2024.	Essential	ENG, ASSET, WORKS

6. Assisting the Waratah-Wynyard community to reduce its resource consumption and carbon footprint	6.1 Support local action for sustainable consumption and lifestyles by supporting local 'champions'/ project leaders to be more effective, and by identifying partners and funding opportunities.	Essential	NRM
	6.2 Draw on existing communications resources to implement a communication campaign to inform the community, industry and business about energy efficiency and renewable energy.	Important	COMMS
	6.3 To provide opportunities to reduce emissions from transport, deliver shared-use pathways at Cam River and along the coast, and investigate linkages from these pathways to main townships.	Important	ENG
	6.4 Investigate opportunities to encourage schools to transition to solar energy via programs such as the National Solar School Program or 'Solar My School' and/or grant opportunities.	Important	COMMA.
	6.5 Work with local schools to explore opportunities for, and support the creation of, 'green teams'.	Important	COMMA.
	6.6 Partner with relevant government departments to identify and promote incentives to reduce carbon emissions	Important	NRM, COMMS
	6.7 Investigate opportunities to promote and support bulk purchasing of sustainable technologies for community and business use.	Desirable	COMMA.
	6.8 Promote methods to improve water efficiency and harvesting rainwater around the home.	Desirable	COMMS
	6.9 Promote the use of bike paths within the municipality for use as an alternative mode of travel	Desirable	COMMS

7. Embedding climate risk information in Council's emergency planning	7.1 Ensure information on climate change projections and risks are embedded into Emergency Management Plan.	Essential	RISK
	7.2 Proactively engage with secondary agencies and review their capacity to assist Council in collectively responding to climate change risks.	Important	NRM
8. Aligning Council's purchasing with principles of sustainability.	8.1 Develop a Sustainable Purchasing Strategy and/or policy to ensure purchasing decisions consider quality and sustainability (incl. carbon footprint) as well as price.	Essential	GOV
	8.2 Ensure Council contractors are informed about Council's sustainability and climate change commitments and policies, and comply with them.	Important	SMT
	8.3 Through Council's contracting and procurement processes, seek ongoing innovation from suppliers to minimise waste going to landfill.	Desirable	SMT
9. Tracking outcomes, evaluating progress and sharing results	9.1 Report on progress made on the priorities and actions of the iCEP in Council's Annual Reports.	Essential	SMT, NRM
	9.2 Require all Council reports to include a section addressing environmental considerations.	Essential	SMT
	9.3 Continue to monitor waste and emissions from Council operations.	Important	WORKS

10. Contributing to regional, state, national and international climate initiatives	10.1 In the context of existing Council priorities, support implementation of the Tasmanian Climate Change Action Plan (Climate Action 21) and participate in the 'Climate Resilient Councils' project of the Tasmanian Climate Change Office.	Essential	NRM
	10.2 Advocate for and support regional collaborations that increase community resilience, share knowledge, and provide economies of scale for adaptation and mitigation initiatives.	Essential	NRM
	10.3 Consider alternative NRM models employed successfully by other local governments and regions (such as the Tamar NRM model); and if there are demonstrable benefits, prepare transition plans as appropriate	Essential	COUNCIL, NRM
	10.4 Where relevant to local government, reflect the goals and principles of the Paris Climate Agreement within Council decision-making.	Important	SMT
	10.5 Where opportunities arise, and in the context of existing Council priorities, foster partnerships with governments and non-government organisations locally and nationally to promote climate action and increased ambition.	Desirable	NRM
11. Advocating for effective environmental management and adaptation resources	11.1 In partnership with CCA and LGAT, advocate to the Tasmanian Government to clarify roles and responsibilities of state and local governments for climate change adaptation.	Essential	COUNCIL
	11.2 In partnership with CCA and LGAT, identify and pursue external funding opportunities for collaborative adaptation, mitigation and environmental management projects.	Important	NRM

COMMUNITY ADAPTATION & RESILIENCE

PRIORITY	ACTION	LEVEL	LEADERSHIP
12. Facilitating community access to accurate, timely and practical information	12.1 Provide accurate and 'readable' information about climate change and sustainable living in New Residents' Kits.	Important	COMM.A.
	12.2 Continue to partner with parents to implement actions from Warawyn Sustainability Plan	Essential	CHILD.
	12.3 Partner with community groups to assist with the communication of climate change information to members of the community.	Essential	COMM.A.
13. Supporting localised community-led Community Based Adaptation (CBA) initiatives	13.1 Develop place-based climate change action plans in partnership with the community that establish regional targets for mitigation and prioritise local adaptation planning.	Essential	NRM, COMM.A.
	13.2 Continue to support and foster relationships with new and existing Landcare and Wildcare groups.	Essential	NRM
	13.3 Promote participation in localised community-led adaptation initiatives.	Important	COMMS
14. Reducing the impacts of heatwaves for people in their homes, workplaces, schools and care facilities.	14.1 Continue to provide public health information on hydration, air quality keeping cool during extreme heat, including pet care.	Essential	DEV, COMMS
	14.2 Promote existing public spaces for respite from extreme heat.	Important	COMMS

	14.3 Encourage residential aged care facilities and other at-risk groups or organisations to apply the 'Heatwave-Ready' checklist (DHHS).	Desirable	DEV
15. Reducing the impacts of bushfire smoke and poor air quality for people in their homes, workplaces, schools and care facilities.	15.1 Promote existing public spaces for respite from poor air quality.	Essential	DEV
	15.2 Promote awareness of air quality smartphone apps (such as AirRater) and local monitoring.	Important	COMMS, DEV
	15.3 Continue to provide public health information on air quality mitigation strategies.	Desirable	DEV, COMMS
16. Anticipating and helping people to reduce the impacts of the changing allergen profile.	16.1 Continue to provide asthma and anaphylactic first aid training to early childhood educators and parents.	Essential	COMM.A.
	16.2 Promote the use of the Asthma Australia 'Asthma First Aid' smartphone app.	Important	COMMS
17. Enhancing community food security	17.1 Investigate opportunities to develop a food policy and/or strategy to better understand food supply chains and systems; improve access to healthy food; enhance localised food production; reduce the environmental impacts of food production and consumption; and support sustainable food behaviours.	Essential	DEV, NRM
	17.2 Facilitate dialogue between producers, distributors and vulnerable community members to strengthen the local food supply.	Essential	NRM, COMM.A.
	17.3 Promote local participation in community gardens and consumption of local high-quality produce.	Important	COMM.A., COMMS

18. Supporting psychological adaptation	18.1 Continue to implement the community mental health initiatives of the Waratah-Wynyard Community Health and Wellbeing Plan.	Essential	COMM.A.
	18.2 Facilitate individual wellbeing and social connectedness through providing opportunities for volunteers, and by connecting the community with organisations who are seeking volunteers.	Essential	COMM.A., COMMS
19. Helping ensure current and future housing stock meets the demands of a changing climate	19.1 Lobby Tasmanian Government Housing to build or retrofit public housing stock to meet changing climate needs.	Desirable	COUNCIL
	19.2 Continue to provide and promote energy monitoring equipment to the community.	Important	COMM.A.
20. Supporting a climate-ready community sector	20.1 Implement a targeted round/s within Community Activation Grants for climate change adaptation and mitigation.	Essential	COMM.A.
	20.2 Create a World Environment Day award to recognise the work of organisations and individuals in supporting community-based climate change initiatives.	Important	COMM.A., GOV, NRM
21. Continuing to emphasise community resilience as an essential aspect of emergency management.	21.1 Promote emergency management planning to the community and encourage residents and businesses to develop their own emergency management plans.	Important	RISK, COMMS
	21.2 Encourage community members to utilise relevant smartphone apps, such as the Red Cross 'Get Prepared' app and the TasALERT app.	Desirable	RISK, COMMS

FUTURE-READY INFRASTRUCTURE

PRIORITY	ACTION	LEVEL	LEADERSHIP
22. Applying a risk-management approach to strategic land-use planning and population change.	22.1 Ensure all future Council land-use planning policies and strategies consider the relevance of changing environmental factors.	Essential	DEV
	22.2 Continue to ensure Council's planning and development approval processes account for climate-related risks.	Essential	DEV
	22.3 Incorporate State Government policy on climate risk into regional and local policies, including planning schemes.	Essential	DEV
	22.4 Advocate to the State Government to develop land-use planning policies that address climate change.	Essential	COUNCIL
	22.5 Drawing on relevant census data and population projections, develop a settlement strategy and/or policy to clarify Council's position on population growth.	Essential	DEV
	22.6 Develop planning approaches to manage potential conflicts in relation to competing land-use demands for energy production, food production, open space, nature conservation, carbon sequestration and urban development.	Important	NRM, DEV

23. Acknowledging and planning for the impacts of coastal erosion.	23.1 In consultation with the community, develop a long-term plan for management of Council owned and managed land that considers avoiding (e.g. setbacks from the coast), adapting (e.g. raising building and infrastructure floor heights), defending (e.g. beach stabilisation, nourishment, restoration, groynes) and retreat (e.g. shifting development back from the shoreline).	Essential	NRM
	23.2 Review state mapping to understand the potential impacts of coastal erosion on Council assets.	Essential	NRM, WORKS, ENG
	23.3 Communicate Council's approach and responsibilities as to the management of coastal land and the impact of coastal hazards on private properties.	Essential	NRM
	23.4 Investigate opportunities to involve private landowners in the prevention of coastal erosion.	Important	NRM, ENG
	23.5 Continue to liaise with the Tasmanian Coastal Adaptation Pathways project.	Desirable	ENG
24. Encouraging sustainable building practices	24.1 Encourage potential permit applicants and developers to access third-party information on Environmentally Sustainable Design (ESD) principles.	Desirable	DEV
	24.2 Investigate options for designating areas of Waratah-Wynyard for the development and showcasing of sustainable housing examples.	Desirable	ENG, DEV, NRM
	24.3 Advocate for stronger ESD policy and regulations throughout the Tasmanian planning system and building code.	Desirable	DEV

25. Lessening risks to Council assets.	25.1 Continue to develop and implement asset management plans that consider all risks.	Essential	ASSET
	25.2 Account for environmental restraints within infrastructure design.	Important	ENG
26. Anticipating and planning for potential climate impacts on stormwater and drainage	26.1 Assess stormwater infrastructure capacity and potential future capacity requirements under various climate future scenarios to identify vulnerabilities, and incorporate findings into Council's Stormwater Management Plan	Essential	ENG
27. Supporting owners to decrease physical risks to private property.	27.1 Continue fire abatement program.	Essential	DEV
	27.2 Investigate adequacy of current fire hazard reduction practices using modern scientific findings.	Important	DEV
	27.3 Encourage property owners to access third-party information about the potential impacts of climate change on private property, including the risks posed by bushfire and coastal erosion.	Important	DEV
28. Working with other levels of government to minimise risks to public assets.	28.1 Advocate to State and Federal Governments to develop policies, regulations and standards to reflect changing needs to all forms of infrastructure to withstand the impacts of weather extremes.	Desirable	COUNCIL
	28.2 Advocate for a statewide assessment of the vulnerability of Tasmania's key infrastructure to the impacts of climate change.	Desirable	COUNCIL
	28.3 Investigate Commonwealth and State Government funding opportunities to support Council initiatives around sustainable asset management.	Desirable	SMT

FINANCIAL & ECONOMIC SUSTAINABILITY

PRIORITY	ACTION	LEVEL	LEADERSHIP
29. Reducing risks to Council's financial assets and investments.	29.1 Maintain flexibility in budgets and long-term planning for unanticipated events (i.e. extreme weather events).	Essential	COUNCIL, GOV
	29.2 Continue to assess climate and environmental risk within Council's asset management plans.	Essential	SMT, ASSET
30. Helping property owners to understand and plan for financial risks associated with climate change.	30.1 Explore opportunities to work with LGAT to educate property owners on, and provide consistent messaging about, climate risk and the different roles of local government/property owners.	Important	NRM
	30.2 Disseminate information about Council's ongoing actions in relation to risk mitigation.	Desirable	COMMS, RISK
31. Encouraging the agricultural sector to transition to more sustainable operations.	31.1 Facilitate dialogue between local agricultural producers to help minimise the adverse effects of one type of production on another.	Important	COMMS, NRM
	31.2 Support agricultural adaptation summits with information provided by peak industry bodies re. sustainable practices and climate challenges.	Desirable	NRM
32. Supporting opportunity identification in new agricultural products and markets	32.1 Encourage agricultural producers to supply local markets and support local food security.	Essential	GOV, NRM

	32.2 Encourage agricultural producers to access Cradle Coast NRM factsheets and related data on climate change challenges and opportunities for the agricultural sector.	Important	GOV, NRM
	32.3 Explore opportunities to support agricultural industry and facilitate collaboration on climate change adaptation.	Desirable	GOV, NRM
33. Encouraging forestry operators to transition to more sustainable operations.	33.1 Convey community feedback received regarding changes to forestry management practices to the relevant governing bodies	Essential	NRM
	33.2 Encourage and work with forestry operators to shift operations to those that have minimal impact on natural systems and native wildlife.	Desirable	NRM
	33.3 Encourage forestry operators to consider alternative income streams, e.g. carbon credits.	Desirable	NRM
34. Supporting opportunity identification in the carbon market	34.1 Partner with relevant stakeholders to conduct a carbon audit for Waratah-Wynyard, and to identify Waratah-Wynyard's unique advantages for carbon sequestration, including wetlands and blue carbon.	Important	NRM
	34.2 Foster improved data collection about land clearing, and advocate for improved State Government policy and planning controls.	Important	GIS, DEV
	34.3 Develop a strategy that identifies potential locations for carbon offsetting projects that entail minimal conflict with nearby land uses.	Important	NRM

	34.4 Investigate and encourage an integrated process for identifying and maintaining existing carbon sinks that may currently be overlooked (e.g. bushland, pasture, cropping areas, wetlands, etc).	Important	NRM
	34.5 Foster sustainable levels of vegetation systems conversion.	Important	NRM
	34.6 Encourage primary producers to access third-party information about opportunities to practice carbon sequestration.	Desirable	GOV, NRM
35. Encouraging tourism operators to understand risks and opportunities.	35.1 Encourage tourism peak bodies and the Cradle Coast Authority to provide targeted information to assist tourism operators to understand the potential risks of climate change on their business, including factors such as the changing insurance landscape, coastal erosion and extreme weather events.	Essential	NRM
	35.2 Investigate Waratah-Wynyard's natural competitive advantages for eco-tourism.	Desirable	TOURISM
	35.3 In collaboration with operators and tourism peak bodies, identify opportunities and develop plans for specific eco-tourism activities and destinations in Waratah-Wynyard.	Desirable	TOURISM
36. Supporting local businesses to transition to more sustainable operations and to identify risks and opportunities.	36.1 Encourage local/regional business associations and Business Tasmania to provide targeted information to assist local business-owners to understand the potential risks of climate change, including from factors such as the changing insurance landscape, coastal erosion and extreme weather events.	Essential	GOV
	36.2 Continue to attract new business to the area, particularly those that are aligned to Waratah-Wynyard's sustainability goals and its 'clean and green' identity.	Important	GOV, COMMS

	36.3 Facilitate partnerships to deliver business training that includes reviewing risk exposure as a result of climate change.	Desirable	GOV, RISK, NRM
	36.4 Identify opportunities to assist business associations and networks to facilitate adaptation strategies for the business community.	Desirable	GOV, COMM.A.
	36.5 Develop example business cases that demonstrate the benefits of alternative/reduced energy use.	Desirable	ENG, ASSET, COMMS

ENVIRONMENTAL STEWARDSHIP

PRIORITY	ACTION	LEVEL	LEADERSHIP
37. Planning for change in the physical environment	37.1 Identify opportunities to increase resilience of terrestrial and aquatic habitats at risk and implement land management changes and on-ground works with delivery partners.	Essential	NRM
	37.2 Conduct regular staff skills development to promote innovation in land management and protection practices.	Important	SMT
38. Protecting, enhancing and recovering biodiversity	38.1 Assess the extent of Waratah-Wynyard's areas of significant ecological value, and develop biodiversity management plans for high-priority areas not currently addressed by other agencies.	Essential	NRM
	38.2 As opportunities arise, and where relevant within WWC jurisdiction, undertake research and participate in cooperative initiatives to evaluate and monitor natural areas and ecosystems' vulnerability to climate change and other factors.	Essential	NRM
	38.3 Work with appropriate partner agencies to enhance and extend biodiversity corridors throughout Waratah-Wynyard, prioritising those currently at high risk.	Essential	NRM
	38.4 Through providing education and information, work with residents, landowners and community groups to mitigate climate change effects on biodiversity, for both private and public land.	Essential	NRM

	38.5 Encourage community volunteerism and research to further understand natural populations of wildlife, insects and plants, and to provide practice support in conserving natural areas.	Essential	NRM, WORKS
	38.6 Work with the relevant stakeholders to develop and implement natural values management plans, including fire management considerations, for the areas of French's Road Nature Reserve, Fossil Bluff and York Street Reserve	Essential	NRM
	38.7 Investigate options and support viable proposals for reducing the amount of wildlife killed on Waratah-Wynyard's roads.	Essential	ENG, NRM
	38.8 Partner with the Sisters Beach Community Association to source funding for the installation of virtual fencing devices on the Sisters Beach Road for installation prior to Summer 2020	Essential	NRM
	38.9 Increase public awareness about how to appropriately manage problem wildlife.	Essential	DEV, NRM, COMMS
	38.10 Work with landowners to encourage best practice with respect to remnant bush conversion on agricultural land	Important	NRM
	38.11 Take a lead role in the regional policy development for cat management, through registration requirements, limiting breeding, education on de-sexing and the benefits of keeping cats indoors.	Important	NRM
	38.12 Prevent off-leash activity around vulnerable wildlife through education and enforcement.	Important	DEV

	38.13 Consider an appropriate location and prepare plan for the development of an arboretum that contains native plant species, provides protection for birdlife and considers economic opportunities.	Desirable	WORKS, NRM
	38.14 Advocate for revisions to the <i>Tasmanian Forest Practices Act 1985</i> and <i>Policy for Maintaining a Permanent Forest Estate</i> to re-consider the amount of native forest that can be cleared without a forest practice plan, and to consider limitations to clearing of land for agricultural purposes in certain regions where the retention of native vegetation is a regional priority.	Important	Council, NRM
39. Anticipating and mitigating biosecurity risks	39.1 Continue to work towards eradication of invasive weed species (e.g. gorse and sea spurge).	Essential	NRM
	39.2 Work with relevant agencies to monitor weeds and pests and adjust control and management approaches in response to climate change.	Essential	NRM
	39.3 Regularly review the use of herbicides and minimise the use of harmful chemicals in Council's weed management practices.	Essential	NRM, WORKS
	39.4 Apply landscape restoration methods for the elimination of weeds in terrestrial and riparian environments.	Desirable	NRM
40. Working with relevant stakeholders to protect Aboriginal heritage values in the landscape	40.1 Work with the local Traditional Custodians and the Indigenous community to integrate traditional knowledge into landscape management where relevant.	Desirable	NRM
	40.2 Facilitate Indigenous input into Council's natural resource management practices and policies.	Desirable	NRM

41. Managing water sustainably	41.1 Ensure action plans for water security and quality consider climate change.	Essential	NRM, DEV
	41.2 Encourage a collaborative approach to catchment management by working with neighbouring councils, diverse stakeholders and State Government.	Important	GOV, NRM
	41.3 Pursue an MOU between all governing bodies to support regional catchment management, including riparian management.	Important	GOV, NRM
42. Monitoring pollution and environmental health	42.1 Continue to administer and enforce relevant legislation to the extent of the delegation provided for the prevention of pollution of air, water and soil.	Essential	DEV
	42.2 Work with the community to raise awareness about and prevent litter and plastic pollution on the natural environment, particularly for Waratah-Wynyard's river and coastlines.	Essential	NRM, COMMS
	42.3 Continue to work with the agricultural sector to raise awareness about and prevent contaminated runoff entering river systems.	Important	NRM
	42.4 Ensure planning permit conditions constrain materials on site (avoid soil and material runoff during construction).	Important	DEV, ENG