

Sustainability and Environmental Strategy

2023 - 2028

Our Commitments

Vision: The City is a leader in sustainability and empowers the community to live in an environmentally sustainable way.

Objectives:

1. Governance:

- 1.1 Ensure the City's governance practices support improved sustainability outcomes.
- 1.2 Improve the sustainability outcomes of the City's procurement process and supply chain.
- 1.3 Ensure sustainability is considered for all new City projects and policies.
- 1.4 Communicate, monitor and evaluate the City's progress in sustainability performance.
- 1.5 Seek opportunities to knowledge build and collaborate on sustainability outcomes with key stakeholders, local government networks and working groups.
- 1.6 Advocate on behalf of the community on areas that are outside of the City's control.

2. Energy and Emissions:

- 2.1 Maximise energy efficiency of City owned lighting, buildings and operations.
- 2.2 Transition City owned buildings to renewable energy and electrification.
- 2.3 Support and promote energy efficiency within the community and local businesses.
- 2.4 Support and promote the transition to renewable energy and electrification within the community and local businesses.
- 2.5 Measure the City's corporate emissions profile and monitor progress in reducing emissions.
- 2.6 Seek opportunities to collaborate on emissions reduction and capture with key stakeholders and adjoining local governments.

3. Sustainable Water:

- 3.1 Maximise water efficiency in City owned buildings and operations.
- 3.2 Utilise alternative (fit-for-purpose) water sources for City operations and irrigation where possible.
- 3.3 Support and promote sustainable water management and efficiency within the community, local businesses and educational and health institutions.
- 3.4 Support and promote the use of alternative (fit-for-purpose) water sources within the community and local businesses.
- 3.5 Expand the City's knowledge and monitoring of water consumption, management and quality.
- 3.6 Continue to increase the amount of Water Sensitive Urban Design (WSUD) initiatives within the City.
- 3.7 Increase community education and awareness on sustainable water management.

4. Circular Economy and Waste:

- 4.1 Avoid and reduce waste generation from the City's projects, operations, events and owned buildings.
- 4.2 Apply a sustainability and circular economy lens to the renewal, upgrade and construction of City assets and buildings.
- 4.3 Avoid and reduce community and local business waste generation.
- 4.4 Increase resource recovery and reduce contamination within waste streams.
- 4.5 Promote and encourage sustainable low waste private developments.
- 4.6 Investigate and support the development of new alternative waste technologies.
- 4.7 Encourage and support litter prevention and clean up initiatives.

5. Sustainable Transport and Urban Infrastructure:

- 5.1 Transition to a low and zero emission vehicle fleet.
- 5.2 Drive and support the development of electric vehicle fast charging infrastructure in Bunbury.
- 5.3 Promote and facilitate active lifestyles and public transport use within Bunbury.

6. Greening and Biodiversity:

- 6.1 Improve our understanding, management and monitoring of natural areas, public open space and urban canopy.
- 6.2 Protect, promote and facilitate the enhancement of Bunbury's urban forest and biodiversity.
- 6.3 Identify and prioritise locally significant natural areas to achieve the greening and biodiversity desired outcomes and targets.
- 6.4 Apply a framework that promotes sustainability outcomes for the City's landscaping projects and natural area management.
- 6.5 Increase community education and awareness on the protection and enhancement of natural areas and systems.
- 6.6 Support and partner with key stakeholders, including Traditional Owners, Knowledge Holders and Elders, to improve the protection and rehabilitation of natural areas, marine ecosystems and local wildlife.

Goals:

- Achieve sustainable outcomes to meet the needs of current and future generations.
- Align the City with Australia's commitment to limit global temperature rise to 1.5C above pre-industrial levels as part of the Paris Agreement and contribute to the 2030 Sustainable Development Agenda.

7. Climate Resilience:

- 7.1 Improve our understanding of climate change risks and impacts to the City's services, operations, owned buildings, the community, and local businesses.
- 7.2 Increase the resilience of the City's services, operations and owned buildings to climate change impacts.
- 7.3 Increase the resilience of our natural areas and coastline to the impacts of climate change.
- 7.4 Increase awareness and communication of climate change risks and impacts to the community and local businesses.
- 7.5 Increase the resilience of the community and local businesses to prepare, respond and recover from the impacts of climate change.
- 7.6 Seek opportunities to collaborate with key stakeholders, including Traditional Owners, Knowledge Holders and Elders, adjoining local governments and Federal and State government on climate adaptation.

8. Community, Culture and Wellbeing:

- 8.1 Increase community satisfaction with the City's efforts to transition to a sustainable city.
- 8.2 Improve community resilience and liveability through increasing sustainable designs and greenery.
- 8.3 Increase equitable education and showcasing of sustainability initiatives and innovation within the City.
- 8.4 Empower the community to take a shared leadership approach to sustainability challenges and opportunities.