

WS020: CORPORATE BUSINESS PLAN OBJECTIVE - CARBON FOOTPRINT

Proponent : City of Albany
Attachments : City of Albany Council Policy and Action Plan - Environmental
Responsible Officer(s): : Matthew Thomson (Executive Director Works and Services)

Responsible Officer's Signature:



STRATEGIC IMPLICATIONS

1. This item relates to the following elements of the [City of Albany Strategic Community Plan 2023](#) and [Corporate Business Plan 2013-2017](#):
 - a. **Key Theme:** 2. Clean, Green and Sustainable.
 - b. **Strategic Objective:** 2.2. To maintain and renew city assets in a sustainable manner.
 - c. **Strategic Initiative:** 2.2.3. Carbon Footprint.

In Brief:

- The current Environmental Policy and Environmental Action Plan require review.
- With the adoption of the 2013 Corporate Business Plan, the City has identified a strategic outcome – reduction in the City's carbon footprint, with a 2013/14 Deliverable - research and recommendations on cost effective initiatives that will reduce the carbon footprint on City owned assets.
- This review should be aligned with the City's current strategic objectives.

RECOMMENDATION

WS020: COMMITTEE RECOMMENDATION
VOTING REQUIREMENT: SIMPLE MAJORITY

THAT Council NOTE the status of the Environmental Action Plan and that a review of the City of Albany Environmental Policy and Action Plan is pending.

WS020: COMMITTEE RECOMMENDATION

MOVED: COUNCILLOR BOWLES
SECONDED: COUNCILLOR DOWLING

THAT Council NOTE the status of the Environmental Action Plan and that a review of the City of Albany Environmental Policy and Action Plan is pending.

CARRIED 5-0

WS020: RESPONSIBLE OFFICER RECOMMENDATION
VOTING REQUIREMENT: SIMPLE MAJORITY

THAT Council NOTE the status of the Environmental Action Plan and that a review of the City of Albany Environmental Policy and Action Plan is pending.

BACKGROUND

2. At the September 2013 Works and Services Committee meeting, the following recommendation was carried -
3. “THAT a report be presented to the Works and Services Committee addressing the feasibility of appointing an Environmental Sustainability Officer. The report shall detail possible means of funding such an appointment and the timelines with respect to implementation of the relevant strategic initiative set out in the Corporate Business Plan (item 2.2.3).”

DISCUSSION

4. Between February 2010 and April 2011, the City engaged a part time officer to assist with the collection and collation of various data for a Climate Change project. Data was collected relating to the City’s use of water, waste, fleet/travel options, power, energy audit of City buildings, and smaller eco friendly projects such as the introduction of office recycling bins, etc.
5. From this review, an Environmental Policy and Action Plan were adopted in late 2010. Three major areas were identified as the focus for assessment - climate and energy, water campaign and waste.
6. Work had commenced on the Environmental Action Plan key actions as per below –

Key Actions	Status
1. Review all Council Policies to ensure sustainability issued are addressed.	Commenced.
2. Electricity - complete audits of building infrastructure to establish immediate savings.	Action pending.
3. Undertake a financial analysis of medium to long term options for budget consideration – basic audits completed on North Rd Administration, VAC, Day Care Centre, Depot, Airport, Library, Town Hall, Visitors Centre. ALAC audit commissioned.	Action pending. Basic audits have been completed. Require review.
4. Water – continue with initiatives and commitments as part of Water Wise and ICLEI water campaigns, including water audits of COA operations, targeted water use reductions and staff awareness and training - Water use at	Action pending. Date collated however further review is required.

selected City buildings (sourced from ICLEI milestone one inventory) assessed, with recommendations.	
5. Fleet / Transport – complete fleet management strategy with carbon reduction targets being an inherent component.	New fleet management guidelines have been implemented with strategies to reduce carbon footprint. This item is considered actioned.
6. Carbon Offsetting – Complete a street tree management plan with established targets for carbon offsetting.	Street tree management practises will be further reviewed with a view to establishing a planting regime.

Key Actions	Status
7. Energy Auditing and Targeted Reductions – Undertake feasibility studies on significant initiatives and implement minor actions that can be readily implemented	Some auditing is completed, requires review and identification of additional audits. Further action pending.
8. Air conditioning – investigate the efficiency of existing air conditioning systems to establish where savings can be achieved.	Action pending.
9. Human Behaviour – participate in the ‘days of change’ programme or similar and target savings through education and promotion.	Minor office projects introduced. Action item to be reviewed.
10. Planning and Development – continue to promote sustainable development in alignment with WAPC initiatives and the ‘Liveable Neighbourhoods’ document.	This is actioned in respect to energy efficiency guidelines embedded into planning processes. To be further addressed in a review of the action plan.
11. Waste Management – continue the implementation of local Strategic Waste Management Plan and the regional Waste Minimization Strategy including compliance with the Waste Authorities ‘Waste Strategy for Western Australia Draft 2.’ Including working toward the establishment and commissioning of a regional site by 2015.	Strategic Waste Management Plan adopted, identifying issues which will offset carbon footprint at implementation phase.
12. Community and Regional Planning and Cooperation – Set up a Climate Change Advisory Committee, or meet with South Coast Management Group to enable discussion and planning of regional issues.	Programme initiated. Action to be reviewed.

7. In the 2013 Corporate Business Plan, the focus for 2013/14 is to research and provide recommendations on cost effective initiatives that will reduce the carbon footprint on City owned assets. It is therefore recommended current efforts relate to the:
 - Review Environmental Policy and Action Plan to provide clear direction and priorities
 - Identify potential actions to reduce the carbon footprint on City owned assets.
8. By focussing on the 2013/14 deliverable, the City has the capacity to complete the necessary review using in-house resources. In its budget consideration for 2014/2015, the City can further review its progress, with a view to deploying more resource to this activity if considered necessary.
9. At this stage, the City envisages having adequate resources after the New Year to make reasonable progress.

GOVERNMENT & PUBLIC CONSULTATION

10. Consultation with Government agencies and the community will occur as the need arises.

STATUTORY IMPLICATIONS

11. Not applicable

POLICY IMPLICATIONS

12. The Council Policy – Environmental states the City of Albany is committed to ensuring that appropriate responses are undertaken to mitigate the potential climate change impacts. To achieve this, the City will:
 - Acknowledge and recognise climate change as a factor in all City operations
 - Be prepared and adaptable to future events, by applying the “precautionary principle” and conducting risk analysis. The resulting risk analysis will be used for informed decision-making;
 - Develop and implement a measured greenhouse gas mitigation and adaptation strategy throughout Council to meet determined green house gas reductions;
 - Establish sufficient budget allocation to deliver mitigation and adaptation initiatives, as outlined in the strategy; and
 - Build community understanding and awareness by promoting City actions and providing education programmes to address priority areas.

RISK IDENTIFICATION & MITIGATION

13. The risk identification and categorisation relies on the City’s [Enterprise Risk Management Framework](#).

Risk	Likelihood	Consequence	Risk Analysis	Mitigation
<i>Environmental Action Plan not implemented resulting in negative outcomes for City’s carbon footprint.</i>	<i>Unlikely</i>	<i>Minor</i>	<i>Minor</i>	<i>Council review its action plan and align it to current strategic objectives.</i>

FINANCIAL IMPLICATIONS

14. The cost to complete the review of the Environmental Action Plan will be undertaken by using existing staff resources. The recommendations identified in the review will require analysing and prioritising for future budget consideration.

LEGAL IMPLICATIONS

15. Not Applicable.

ENVIRONMENTAL CONSIDERATIONS

16. The City of Albany is committed to ensuring that appropriate responses are undertaken to mitigate the potential climate change impacts. It recognises the value of its natural environment and the importance of protecting and managing natural values for future generations. It also includes values such as clean air and water, landscape amenity and recreation.

17. For this reason it is recommended the Environmental Policy and Action Plan be reviewed.

ALTERNATE OPTIONS

18. The City may not wish to review the current Council Action Plan – Environmental and the key actions will remain outstanding.

SUMMARY CONCLUSION

19. With the adoption of the 2013 Corporate Business Plan, the strategic outcome – reduction in the City's carbon footprint, with a Deliverable - research and recommendations on cost effective initiatives that will reduce the carbon footprint on City owned assets. It is therefore recommended current efforts focus on the review Environmental Policy and Action Plan and identify potential actions to reduce the carbon footprint on City owned assets.

Consulted References	:	Council Policy - Environmental
File Number (Name of Ward)	:	EM.PLA.26 (All Wards)
Previous Reference	:	OCM 20.10.09 item 15.1.1, OCM 15.06.10 item 15.3.1, OCM 17.08.10 item 3.6 and 3.7, OCM 16.11.10 item 3.7