



# Environment Action Plan

**2013-2015**



## 2013-2015 Environment Action Plan

Colac Otway Shire Council has a demonstrated commitment to environmental sustainability. Council has adopted the Environment Strategy 2010-2018 which is the guiding document to achieve positive and long term improvements in environmental management and sustainability outcomes.

The 2013-2015 Environment Action Plan will not only guide Council's decision making but form the basis of integrated action across all areas of the Shire's operations, its planning responsibility and the way it engages with the community and other stakeholders in a positive way.

The second two year Action Plan re-establishes Council's priorities by continuing relevant actions from the first Action Plan, and detailing new actions designed to further refine Council's targets. Progress for all actions will continue to be monitored through the corporate reporting processes and overseen by the Sustainability Working Group.

The Actions are a further refinement of the Targets as set out in the Environment Strategy and correspond to the major identified priorities.

### The Environment Action Plan sets out how Council will:

#### Council Managed Land

**Better manage our own land, our resources and provide effective land stewardship.**

#### Planning & Regulations

**Plan & Influence by establishing the forward plans and regulations needed to guide our sustainability pathway.**

#### Physical Works & General Services

**Demonstrate best practice approaches in our operations, capital works and delivery of services.**

#### Education & Awareness Raising

**Demonstrate leadership, share knowledge, provide training, inform and harness community support.**

#### Advocacy & Facilitation

**Influence the actions of other agencies and organisations to achieve sustainability outcomes.**

### How to read the Action Plan

**Target:** Taken from the Environment Strategy 2010-2018

**Action:** Description of the task to be undertaken

**Responsibility:** Lead Council Department

**Timing:** When the task will be completed

**Deliverables:** What will be the completed outcome

**Code:** How each action was developed

#### Legend for Code

**C:** Condensed multiple actions from previous Action Plan

**U:** Updated the old (completed) action based on the logical next step

**G:** Generalised the old action to make it less exclusive

**E:** Expanded the old action into several new actions to delineate significant project milestones

**SP:** New action created from Shuttle Plan comments

**N:** New based on new idea

**Blank cell:** Brought forward from 2010-12 Environment Action Plan

Council Managed Land

Council Managed Land

|         | Target addressed   |         | Action  | Responsibility | Timing    | Deliverables  | Code |
|---------|--|---------|---|----------------|-----------|---|------|
| CMLT1   | Undertake assessments of environmental assets and threats on Council Managed Roadsides .   | CMLA 1  | Investigate and secure funding opportunities for Roadside weed mapping and weed control across the shire.   | Environment    | Ongoing   | Receive funding, complete works and present report to Executive.        | C    |
|         |  | CLMA 2  | Allocate Council funds towards roadside weed mapping and control.   | Environment    | Ongoing   | Deliver Annual Weed Management Program and present report to Executive. | N    |
| CMLT 2  | Develop a policy to ensure that when acquiring land as part of a sub-division it will be assessed against a selection criteria and priority given to areas with more environmental value . | CLMA 3  | Implement and then review the Open Space Strategy.  | Recreation     | Ongoing   | Present report to Executive.  | U    |
| CMLT 3  | Develop a policy to ensure that when acquiring any land consideration will be given to environmental management requirements.  | CMLA 4  | Implement and then review the Open Space Strategy.  | Recreation     | Ongoing   | Present report to Executive.  | U    |
|         |  | CMLA 5  | Investigate process for allocating new land to a council department following subdivisions.   | Recreation     | Dec 2014  | Process endorsed by Executive.  | N    |
| CMLT 4  | Review and update the current roadside vegetation management plan and the environmental weed strategy.   | CMLA 6  | Develop a Roadside Vegetation Management Plan.  | Environment    | Dec 2014  | Progress report on the status of the plans completed.                   |      |
|         |  | CMLA 7  | Develop an Environmental Management Strategy for Council Managed Land.  | Environment    | Dec 2014  | Present report to Executive.  | N    |
| CMLT 5  | Continue to implement Council's existing management plans for Council owned and managed land and review progress. (e.g. Lake Colac Revegetation and Weed Control Plan).                    | CMLA 8  | Implement and review the actions within the Land Management Plans that have been developed for Council's environmental assets.  | Environment    | Ongoing   | Present report to Executive.  | C    |
| CMLT 6  | Undertake detailed assessments of environmental assets and threats on all Council managed land of high value and moderate value . (e.g. Marengo Flora Reserve).                            | CMLA 9  | Undertake detailed assessments of environmental assets and threats on Council managed land of high and moderate value, (e.g. Separation Creek Drainage Reserve, Meredith Park, Pirron Yallock Reserve, Old Ocean Road, Beech Forest Block). | Environment    | Dec 2014  | Present report to Executive.  | C    |
| CMLT 7  | Develop and begin implementation of site specific management plans for all Council managed land of high value and moderate value. (e.g. Barham River Confluence).                          | CMLA 10 | Implement and review the actions within the Land Management Plans that have been developed for Council's environmental assets.  | Environment    | Ongoing   | Present report to Executive.  | G    |
| CMLT 8  | Continue to implement Council's existing management plans for Council owned and managed roads and review progress. (e.g. Poorneet Lane Management Plan).                                   | CMLA 11 | Implement and then review existing Road Management Plans.   | Environment    | Ongoing   | Present report to Executive.  | G    |
| CMLT 9  | Develop and begin implementation of site specific management plans for all high value roadsides. (e.g. Beeac-Dreeite Roadside).  | CMLA 12 | Develop an approach for managing threats on our high conservation roadsides.  | Environment    | Dec 2014  | Present report to Executive.  | G    |
| CMLT 10 | Develop and begin implementation of site specific management plans for all medium value roadsides. (e.g. Dewings Bridge Road Gerangamete).   | CMLA 13 | Develop an approach for managing threats on our medium conservation roadsides.  | Environment    | Dec 2014  | Present report to Executive.  | G    |
| CMLT 11 | Ensure that all management plans for high value Council managed land and roadsides consider issues associated with adapting to climate change.   | CMLA 14 | Implement climate adaptation management protocols for Council owned and managed land.   | Environment    | Ongoing   | Present report to Executive.  |      |
|         |  | CMLA 15 | Develop climate adaptation management protocols for Council owned and managed land.   | Environment    | June 2015 | Present report to Executive.  | U    |

Planning & Regulations

Planning & Regulations

|        | Target addressed  |        | Action   | Responsibility           | Timing    | Deliverables   | Code |
|--------|---|--------|--|--------------------------|-----------|--|------|
| PRT 1  | Incorporate most current environmental mapping into Councils planning scheme and review as required.  | PRA 1  | Undertake a review of the State Governments new vegetation mapping to determine the feasibility and value of developing local planning controls (e.g. VPO2)  | Environment              | June 2014 | The most up-to-date information is used for planning decisions.  | SP   |
| PRT 2  | Develop and implement response strategies to environmental pollution events .   | PRA 2  | Establish pollutant types and develop pollution response protocols for specific events.  | Environment              | June 2014 | Protocols and process, operation flow chart and staff training undertaken. Approach endorsed by Executive. |      |
| PRT 3  | Develop and commence implementation of an offset management procedure to manage native vegetation off-sets established across the Shire.  | PRA 3  | Investigate feasibility of vegetation offset management procedure and tracking tool.   | Environment              | June 2014 | Report endorsed by Executive and submitted to DEPI.  | U    |
| PRT 4  | Develop a Council Environmental Sustainability policy for the organisation that addresses opportunities for improving sustainability of new developments.   | PRA 4  | Develop Environmental Sustainability Policy for new subdivisions and include in planning scheme.   | Planning                 | June 2015 | Policy presented to Council for endorsement, and incorporated as reference in Planning scheme and MSS.     |      |
| PRT 5  | Implement a Council Environmental Sustainability policy for the organisation that addresses opportunities for improving sustainability of new developments .  | PRA 5  | Review opportunities for improved environmental outcomes for new subdivision and development.  | Planning                 | Ongoing   | Environment Policy implementation strategy (Education and Awareness) endorsed by Executive.                |      |
| PRT 6  | Review the municipal strategic statement and ensure climate change, salinity, sustainable land use and acid sulphate soils are recognised appropriately and are managed through statutory controls. | PRA 6  | Review the MSS as part of the 4 yearly Planning Scheme review and identify gaps and recommend further work .   | Planning                 | June 2014 | Planning Scheme review report endorsed.  |      |
|        |   | PRA 7  | Investigate funding opportunities to undertake an assessment of vulnerability along the south-west coast, to inform local planning and potential future planning controls for areas likely to be affected by sea level rise. | Planning                 | June 2014 | Planning controls & 3rd pass settlement wide assessment of risk completed.                                 | SP   |
|        |   | PRA 8  | Introduction of planning controls to areas likely to be affected by sea level rise .   | Planning                 | Dec 2015  | Amendment to Planning scheme undertaken by DEPI and presented to Executive.                                |      |
| PRT 7  | Implement recommendations in the Colac Otway Shire Domestic Wastewater Management Plan, review the Plan's performance and renew .   | PRA 9  | Implement an Education Program. Ensure Monitoring & Maintenance of Township wastewater systems.  | Health                   | Dec 2014  | Education and Awareness plan endorsed by Executive.  |      |
| PRT 8  | Develop and implement standards for domestic wastewater treatment systems near waterways and in water supply and ground water recharge areas.   | PRA 10 | Investigate funding opportunities to develop a local standard for domestic waste water systems near waterways, water supply and groundwater.   | Health                   | June 2014 | Progress report provided to Executive.   | SP   |
|        |   | PRA 11 | Develop domestic waste water systems standards for all areas near waterways, water supply and groundwater.   | Health                   | Dec 2014  | Progress report provided to Executive.   |      |
| PRT 9  | Develop and commence implementation of an Integrated Fire Management Plan for safety and ecological outcomes.   | PRA 12 | Implement and then review the actions within the Municipal Fire Management Plan.   | Environment              | Dec 2014  | Progress report provided to Executive.   | U    |
| PRT 10 | Undertake audits of at least 20 properties with land management plans and 20 logging coupes every year with a target of 100% compliance.  | PRA 13 | Develop and implement a process for reviewing the implementation of land management plans.   | Planning/<br>Environment | June 2014 | Progress report provided to Executive.   |      |
|        |   | PRA 14 | Undertake Forestry Audits Compliance Reports for logging operations.   | Environment              | Ongoing   | Progress report provided to Executive.   |      |
|        |   | PRA 15 | Update local forestry prescriptions based on <i>Timber Production in Privately owned and Native Forests and Plantations: Prescriptions for Environmental Protection, Colac-Otway Region</i> guidelines.                      | Environment              | June 2014 | Consultation process started and Progress report provided to Executive.                                    |      |



Physical Works  
& General Services

Physical Works &  
General Services

|          | Target addressed  |          | Action   | Responsibility                    | Timing    | Deliverables  | Code |
|----------|---|----------|--|-----------------------------------|-----------|---|------|
| PWGST 1  | Maintain regular water quality monitoring at nine waterway sites across the region and place results on the Council website every three months.   | PWGSA 1  | Implement water quality monitoring program.  | Environment                       | Ongoing   | Water quality data available on Council website.  | U    |
| PWGST 2  | Develop a Memorandum of Understanding with local aboriginal groups, to ensure protection of cultural heritage and to engage them in environmental management initiatives.                                       | PWGSA 2  | Develop Draft MOU for protection of cultural heritage. Establish engagement plan for environmental initiatives.        | Environment /Economic Development | Dec 2014  | MOU adopted by stakeholders and Executive and Engagement plan developed.                    |      |
| PWGST 3  | Develop and implement a criteria for assessing the environmental credentials and plans of contractors, in a manner appropriate for the nature and scope of the works.   | PWGSA 3  | Develop and implement assessment criteria.   | Infrastructure                    | June 2014 | Guidelines endorsed by Executive.   | U    |
| PWGST 4  | Develop and implement a Council Environmental Sustainability policy to direct Council's programs, projects, processes and services by 2012 and undertake audits to ensure compliance.                           | PWGSA 4  | Develop and implement an Environmental Sustainability Procedure/s (including a toolkit if required).                   | Environment                       | June 2014 | Procedure endorsed by Executive.  | U    |
| PWGST 5  | A total of 65% recovery rate (by weight) of waste produced through Council operations for re-use, recycling or energy generation.   | PWGSA 5  | Establish the base line data for Council's waste products.   | Infrastructure                    | June 2014 | Report on base line data generated.   | N    |
|          |   | PWGSA 6  | Investigate opportunities to increase recovery rates of Council's waste products.                                      | Infrastructure                    | Dec 2014  | Options presented to Executive.   | U    |
| PWGST 6  | Develop an Environmental Management System that encourages best management practices for all Council programmes, projects, services, plans and policies by 2014 and investigate having it ISO 14001 accredited. | PWGSA 7  | Investigate the development of an Environmental Management System (EMS) across all areas of Council operation.         | Environment                       | June 2014 | Briefing provided to Executive.   | U    |
|          |   | PWGSA 8  | Write a business case to develop an organisation wide Environmental Management System.                                 | Environment                       | Dec 2014  | Business case developed and submitted.  | SP   |
| PWGST 7  | Council to improve water use efficiency by implementing Water Management Action Plans for Council facilities that consume more than 10ML per year and review progress.  | PWGSA 9  | Investigate opportunities to develop an overarching Water Use Strategy.  | Environment/ Infrastructure       | Dec 2013  | Opportunities identified and present to Executive.  | U    |
| PWGST 8  | Obtain Waste Wise certification for 11 major Council facilities.  | PWGSA 10 | <i>Waste Wise has been discontinued by the state government.</i>   | N/A                               | N/A       | N/A   |      |
|          |   | PWGSA 11 | Separation of Waste Streams to minimize waste and maximize recycling in Council buildings.                             | Infrastructure                    | Dec 2014  | Waste Streams separated.  |      |
| PWGST 9  | Implement the recommendations of the Colac Otway Stormwater Management Plan and review progress.  | PWGSA 12 | Review actions in Stormwater Management Plan and update plan as appropriate.   | Infrastructure                    | Dec 2014  | Relevant actions identified and prioritised.  | SP   |
|          |   | PWGSA 13 | Implement actions in Stormwater Management Plan .  | Infrastructure                    | June 2015 | Provide annual review to executive.   |      |
| PWGST 10 | Waste Wise certification requirement for all Council approved community events and festivals held within the Shire.   | PWGSA 14 | <i>Waste Wise has been discontinued by the state government.</i>   | N/A                               | N/A       | N/A   |      |
|          |   | PWGSA 15 | Introduce requirement for Council approved community events and festivals to separate waste streams to minimize waste. | Infrastructure                    | Ongoing   | Requirement introduced and communicated to organisers of Council approved community events. |      |
| PWGST 11 | Council to increase green purchasing to 2.5% of total operating budget by 2014 and to 5% by 2018.   | PWGSA 16 | Develop operational procedures relating to Green Purchasing guided by Council's Sustainability Policy.                 | Environment                       | Dec 2014  | Operational procedures endorsed by Executive.   | U    |
| PWGST 12 | Council to become Carbon neutral (zero net emissions) by 2016.  | PWGSA 17 | Develop Carbon neutral approach to identify actions to reduce energy consumption and to offset emissions.              | Environment                       | Dec 2013  | Council adopts Carbon Neutral plan.   |      |
| PWGST 13 | Council to satisfy 15% of its water consumption requirements through rainwater harvesting or treated water by 2016.   | PWGSA 18 | Implement the SWUP and WaterMap plan to reduce potable water consumption.  | Environment                       | Ongoing   | Progress report submitted to Council.   |      |

Education &  
Awareness Raising

Education & Awareness  
Raising

|       | Target addressed  |        | Action   | Responsibility       | Timing    | Deliverables   | Code |
|-------|---|--------|--|----------------------|-----------|--|------|
| EAT 1 | Maintain regular updates on environmental initiatives undertaken by Council through monthly media releases and highlight significant achievements in a detailed advertorial placed in local papers every two years. | EAA 1  | Develop and Submit articles for Monthly Environment Column.  | Environment          | Monthly   | Twelve articles published in Colac Herald/other media per annum.                             |      |
| EAT 2 | Develop ongoing 'general' and 'issue specific' training programmes for Council staff and Councillors addressing major issues in the Shire and relevant environmental/cultural heritage legislation and regulation.  | EAA 2  | Identify need for training programs for specific issues like greenhouse, water, sustainability or Grassland Awareness.                                 | Environment          | June 2014 | Need for specific training programs identified and prioritised for development.              | E    |
|       |   | EAA 3  | Develop training programs for identified specific issues.  | Environment          | Dec 2014  | Specific training programs developed.  | E    |
|       |   | EAA 4  | Implement developed training programs for specific issues like greenhouse, water, sustainability or Grassland Awareness.                               | Environment          | Dec 2015  | Training programs delivered.   | E    |
|       |   | EAA 5  | Monitor and review the effectiveness of training programs developed for specific issues like greenhouse, water, sustainability or Grassland Awareness. | Environment          | Dec 2016  | Effectiveness of training programs analysed and programs reviewed for future implementation. | E    |
| EAT 3 | An environmental/cultural heritage induction process for new Council staff and Councillors to be developed and initiated.   | EAA 6  | Develop an induction program for new staff and councillors on environmental and cultural heritage issues.  | Environment          | Dec 2014  | Awareness and training program developed, and induction manual produced.                     |      |
| EAT 4 | Develop and promote a web based information package targeted at local businesses and industry and identify any specific training needs.   | EAA 7  | Implement and then review the information and communications strategy.   | Economic Development | Dec 2014  | Communications Strategy implemented and reviewed, and report provided to Executive.          | U    |
| EAT 5 | Develop and promote a web based information package targeted at the general community and identify any specific training needs.   | EAA 8  | Develop an information and communications approach based on the Sustainability Living Guide or similar web resources.                                  | Environment          | June 2014 | Adopt website and promote to local community.  |      |
| EAT 6 | Develop and implement an ongoing training programme for local business', industry and community.  | EAA 9  | Seek feedback on local training workshops (that highlighted environmental issues and opportunities) to inform the next round of training.              | Economic Development | June 2014 | Feedback collated and ideas for improvement documented.                                      | U    |
|       |   | EAA 10 | Investigate opportunities to fund and set up a network for businesses who want to become more environmentally sustainable.                             | Economic Development | Dec 2014  | Report provided to Executive.  | N    |
|       |   | EAA 11 | Investigate opportunities to engage and educate the community about environmental issues through the council webpage and social media.                 | Environment          | Ongoing   | Progress report provided to Executive.   | N    |
| EAT 7 | Provide a minimum of two environmental community days each year and support Landcare Groups to carry out ongoing works where community interest is sufficient.  | EAA 12 | Participate in National Tree Day annually.   | Environment          | Annually  | Select a number of sites and groups for National Tree Day.                                   |      |
|       |   | EAA 13 | Participate in Earth Hour annually.  | Environment          | Annually  | Plan activity for Earth Hour and promote to community.                                       |      |
|       |   | EAA 14 | Participate in World Environment Day.  | Environment          | Annually  | Select activities for World Environment Day and promote.                                     |      |

| Topic   | Issue   |        | Action  | Responsibility | Timing  | Outcomes  |
|---|---|--------|---|----------------|---------|---|
| Climate change  | Formulate a response to the increased risk of extreme weather events that are arising from climate change.  | AFCC 1 | Coordinate the Climate Resilient Communities of the Barwon South West Project, which aims to address this issue.                            | Environment    | Ongoing | Briefing report provided to Executive.  |
|   | Increase the knowledge and understanding of the impacts of climate change on the environmental values of inland waters; including risks posed by soil acidification and issues associated with dry lakes. | AFCC 2 | Facilitate research into inland acid sulphate soils.  | Environment    | Ongoing | Briefing report provided to Executive.  |
|   | Update the Victorian Coastal Strategy as outcomes of the Future Coasts project become known.  | AFCC 3 | Stay informed on the outcomes of the Future Coasts project and make   | Planning       | Ongoing | Submission to State Government  |
|   | Ensure mechanisms are established to provide information to local governments to assist in planning decisions that may be impacted by climate change.   | AFCC 4 | Participate in Federal and State consultation on Climate issues and participate in MAV initiatives.   | Planning       | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Establish processes/mechanisms to ensure the inflow of information from State Government to Local Government and the community.   | AFCC 5 | Circulate information to key stakeholders in an ongoing manner.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Advocate to State and Federal Governments on Climate Change and reducing Victoria's and Australia's carbon emissions.   | AFCC 6 | Participate in Federal and State consultation on Climate Change issues.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
| Sustainable resource use and waste management               | Establishment of a set of national, mandatory minimum standards for water and energy use efficiency in new appliances, homes, commercial and government premises and subdivision design.                  | AFSW 1 | Advocate to State Government at relevant forums.  | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Increased water efficiency performance thresholds expected from the 5 star building standards that include stormwater quality objectives and energy use objectives.                                       | AFSW 2 | Promote the need for better standards to Building Commission, Green Building and State Government.  | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Increased numbers of local businesses in the region certified through environmental programmes.   | AFSW 3 | Promote EcoBuy programs to Chambers of Commerce and industry groups.  | EcoDev         | Ongoing | Provide relevant contacts to EcoBuy.  |
| Soil health   | Update the soil surface pH map layer to indicate the current soil pH status.  | AFSH 1 | Facilitate research into inland acid sulphate soils.  | Environment    | Ongoing | Briefing report provided to Executive.  |
|   | Review the municipal strategic statement and ensure climate change, salinity, sustainable land use and acid sulphate soils are recognised appropriately and are managed through statutory controls.       | AFSH 2 | Advocate for improved mapping of areas with potential coastal acid sulfate soils & for introduction of planning controls to affected areas. | Planning       | Ongoing | Mapping of Potential Acid Sulphate areas completed by state government and planning controls developed. |
|   | Develop and implement an Acid Sulphate Soil strategy, which identifies risk areas and extend it to inland areas and also develop statutory controls for local government.                                 | AFSH 3 | Facilitate development of management recommendations for inland acid sulphate soils.  | Environment    | Ongoing | Briefing report provided to Executive.  |
| Native plant, animal and habitat protection and enhancement | Identify where vegetation removal is being undertaken and ensure off-sets are being tracked across the State by DEPI.   | AFB 1  | Facilitate development of vegetation tracking programs.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Ensure that DEPI has adequate resources to assess the additional vegetation clearing permit applications being referred by local governments.   | AFB 2  | Support DEPI regional role in relevant forums.  | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.  |
|   | Work with relevant agencies to try to minimise the impact of vegetation removal around powerlines.  | AFB 3  | Work with key stakeholders to minimise impacts on native vegetation.  | Environment.   | Ongoing | Briefing report provided to Executive.  |

Advocacy & Facilitation

Facilitate

| Topic   | Issue  |        | Action   | Responsibility | Timing  | Outcomes   |
|---|--|--------|--|----------------|---------|--|
| Pest plant and animal control                 | Adequate resources for a regular review of the Noxious Weeds list to ensure that the Catchment and Land Protection Act is informed by accurate and up-to-date listings of weed species threatening Victoria's environment and economic productivity. | AFPP 1 | Work with DEPI ,CCMA and MAV and make submissions regarding weed impacts.  | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
|   | Clarification on the roles and responsibilities for management of regionally controlled weeds along roadsides and develop strategies to adequately support implementation.   | AFPP 2 | Work with MAV to establish roadside management responsibilities with DEPI.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
|   | An investigation of how to effectively develop partnerships with the broader community to achieve weed and pest animal control, since these problems occur across tenures.   | AFPP 3 | Participate in integrated programs with State Government.  | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
| Waterway protection and enhancement           | Scientific rigour of groundwater management and the practice of managing surface and groundwater as a single inter-connected system.   | AFWP 1 | Participate in programs established by SRW and DEPI.   | Environment    | Ongoing | Briefing report provided to Executive.                                 |
|   | Improved management of Ramsar wetlands, to ensure the obligations of the Convention are met.   | AFWP 2 | Work with Parks Vic and CCMA to promote Ramsar Wetlands.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
|   | Updated and streamlined governance arrangements to facilitate protection and restoration of all water frontages, including Crown Land.   | AFWP 3 | Participate in Crown land reviews when undertaken.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
|   | Integrated Catchment Management of Lake Colac.   | AFWP 4 | Work with EPA to develop a Fish Kill Plan for Lake Colac and with Parks and CMA to secure funding for further strategic planning for Lake Colac. | Environment    | Ongoing | Briefing report provided to Executive.                                 |
|   |  | AFWP 5 | Support the development and implementation of an Integrated Water Cycle Management (IWCM) Plan for Colac   | Environment    | Ongoing | IWCM Plan for Colac endorsed by Council.                               |
| Coastal and marine protection and enhancement | Examine the implications of population pressure, including the impact of tourism.  | AFCM 1 | Facilitate research into impacts on the coast of increased population.   | Environment    | Ongoing | Annual briefing report provided to General Manager SP&D.               |
|   | Update the Victorian Coastal Strategy as outcomes of the Future Coasts project become known.   | AFCM 2 | Stay informed on the outcomes of the Future Coasts project and make submission to Coastal Strategy   | Planning       | Ongoing | Submission to State Government   |
|   | Improve the health of estuaries, coastal dunes and marine environments.  | AFCM 3 | Notify EPA of any water quality issues identified.   | Health         | Ongoing | Annual briefing report provided to General Manager Community Services. |
| Community action                              | The need to provide support to local communities to develop local solutions and initiatives:   | AFCA 1 | Facilitate an Apollo Bay Community Forum to develop local solutions.   | Environment    | Ongoing | Briefing report provided to Executive.                                 |
|   | To address local food security and develop Peak Oil Action Plans.  | AFCA 2 | Facilitate an Apollo Bay Community Forum to develop local plans.   | Environment    | Ongoing | Briefing report provided to Executive.                                 |
|   | To identify targets for reducing community water and energy use (e.g. 20% reduction against 2009 levels by 2018).  | AFCA 3 | Facilitate an Apollo Bay Community Forum to develop local targets.   | Environment    | Ongoing | Briefing report provided to Executive.                                 |
|   | To explore various sustainability initiatives (e.g. plastic bag free).   | AFCA 4 | Facilitate an Apollo Bay Community Forum to identify potential sustainability initiatives.   | Environment    | Ongoing | Briefing report provided to Executive.                                 |