



**2006/07 Annual Report**  
for Action plan covering the period  
July 2005 to June 2008

# **The National Packaging Covenant**



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## 1.0 EXECUTIVE SUMMARY

In late September 2005 the Queensland Government became a signatory to the strengthened National Packaging Covenant (the Covenant) thereby endorsing its commitment to the Covenant and to the need for effective management of used packaging materials across this state. As part of its obligations under the Covenant, Government committed \$2.7 million over the next five years, matching industry funding, to promote projects that will benefit Queensland and further improve on its record of managing used packaging materials. In addition a position of Program Manager for the Covenant in Queensland will continue to be provided.

Owing to continuing population increase in Queensland, the generation of used packaging materials in the waste stream is increasing. However it is pleasing to note that local government recycling rates are also increasing due to more Queenslanders being given the opportunity to use best practice kerbside recycling systems. Over the last three years recycling yields have increased by 18%, 12% and 8% respectively with total yields reaching 243,000 tonnes in 2006/2007. These increases have occurred in local government areas where recycling systems now reflect Australian best practice. Most of these Councils were supported by Government and industry funds under the first Covenant.

Based on 2003 data, to achieve the Covenant's stringent overarching recycling target of 65% by 2010, an additional 720,000 tonnes of packaging per annum is required to be recycled nationally. Queensland's contribution to this figure needs to be an additional 144,000 tonnes per annum. Since 2003 Queensland householders have recycled an additional 74,000 tonnes of packaging per annum. As this figure does not account for the amount of recycling that Queenslanders undertake when away from home, this places Queensland well on track in playing its part in achieving the Covenant's recycling target.

This Annual Report also shows that Queensland is working in partnership with industry and other jurisdictions to ensure that all the Covenant targets will be achieved. A part of this partnership is on-going, active participation in meetings of the Covenant Council and the National Projects Group.

The Queensland Jurisdictional Projects Group (JPG) has been very active over the last 12 months in that it has initiated, promoted and overseen a number of projects. These projects include:

- a) Away from Home Recycling Infrastructure and Behaviour Trials in large shopping centres;
- b) Central Queensland Local Government Association (CQLGA) Regional Integrated Packaging Recycling Initiative;
- c) National Economic Analysis of Public Place Recycling (PPR) Systems;
- d) Public Event Recycling Systems;
- e) North Burnett Councils Regional Recycling Services (using a mobile baler);
- f) Maryborough City Council's enhanced kerbside recycling system;
- g) Warraber Island (Torres Strait) Integrated Waste Management Demonstration Facility; and the
- h) Statewide Public Place recycling Campaign.

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To assist more of the community to use re-usable bags for shopping, the “Say NO to plastic bags” grant program for Chambers of Commerce and Local Councils in Queensland was continued throughout the year. Eleven organisations were successful in each receiving \$5000 grants to minimise the use of lightweight plastic shopping bags.

The EPA has continued to be active in regard to enforcement of the NEPM for used packaging materials. A further fifty four companies were contacted by letter seeking compliance with the Queensland legislation for used packaging material, demonstrate exemption or become signatories to the Covenant. From these letters fourteen companies were issued with a Compliance Notice. There were a number of major national companies that received Notices. All of these companies are now signatories to the Covenant and Queensland signatories now total 53.

A new Action Plan covering the remaining period of the Covenant (to June 2010) will be developed in the first quarter of 2008 to ensure new initiatives flow from the findings of completed projects.

## 2.0 INTRODUCTION

This is the Queensland Government’s 2007 Annual Report for the July 2005 to June 2008 Action plan under the strengthened National Packaging Covenant. This report has been developed as part of the Queensland Government’s ongoing obligation as a signatory to the Covenant.

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This report addresses the status of new initiatives to improve packaging waste management in Queensland within industry and State and Local Government sectors. Due to Queensland’s diverse area, new initiatives have again focussed on seeking efficiency gains in recycling of glass and paper/cardboard as well as vastly improved recovery of all packaging resources in the commercial and industrial sector. The glass sourcing study revealed some challenges that industry and government must overcome if the indicative glass recycling targets of the Covenant are to be met in Queensland by 2010.

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### 2.1 Role of the Queensland Government in the National Packaging Covenant

The Queensland Government is an original signatory to the Covenant with the then Minister for Environment and Heritage, the Hon. Rod Welford MP, signing the original Covenant document in August 1999. The then Minister for Environment, the Hon. Desley Boyle MP, re-signed to the strengthened Covenant in late September 2005. The Environmental Protection Agency (EPA) is charged with implementing the Covenant on behalf of the Queensland Government, developing a 3 year Action Plan and providing Annual Performance Reports relating to the Action Plan. The EPA sees the National Packaging Covenant as a frontrunner in the product stewardship of valuable resources using a co-regulatory framework to ensure best practice environmental management of packaging materials throughout the whole of its lifecycle. The EPA also endorses that a co-operative approach between industry and all spheres of government is essential to achieving national consistency in the lifecycle management of packaging and paper and the implementation of sustainable recycling systems.

Under the Covenant the Queensland Government sees its role as:

- contributing to the achievement of the overarching targets as set out in Schedule 2 of the Covenant;

- providing staff to facilitate the administration of the Queensland Jurisdictional Projects Group (JPG) which includes the development of project proposals for funding and managing Queensland JPG initiated programs;
- participating in the production of reliable data on a national basis on the performance of disposal and materials recovery systems dealing with used consumer packaging and paper and providing all relevant data to the Covenant Council to assist it in reporting against Covenant goals and targets;
- implementing the NEPM for Used Packaging Materials, incorporating a regulatory safety net for those parties who decide against becoming signatories to the Covenant to ensure they do not gain a competitive advantage or those signatories who are deemed non-compliant by the Covenant Council;
- identifying and seeking to remove barriers to the purchase of recycled content goods and services;
- developing consistent and harmonious policies and systems for the management and disposal of used packaging;
- promoting, supporting and funding market development initiatives;
- working with industry to provide high quality community education on the life cycle management of packaging;
- applying product stewardship to its own operations;
- raising awareness of the NEPM through presentations to industry eg. a presentation was given to the Queensland Branch of the Confectionary Manufacturers Association of Australia; and
- implementing projects that support integrated recycling collection and reprocessing services.

### **3.0 ACHIEVEMENTS IN MANAGING PACKAGING WASTE IN QUEENSLAND**

#### **3.1 2006-2007 Local Government Recycling**

Waste disposal continues to be a major concern of the Queensland Government as waste generation rates continue to escalate. This is partly due to the population pressure that Queensland continues to experience and the fact that consumption rates per capita continue to increase. There is also growing community concern about the impact of waste management with added pressures for industry and government action to better manage this waste through the development of appropriate re-use and recycling strategies and clear options for disposal.

Although the generation of used packaging materials continues to increase, local government recycling rates are also increasing due to more Queenslanders being given the opportunity to use best practice kerbside recycling systems. These systems that were awarded funds under Covenant Mark 1 continue to produce good recycling outcomes in that, in all cases, yields have at least doubled with low contamination rates. In addition to best practice recycling infrastructure and model contracts, the success of the systems can also be explained by the effective waste and recycling community awareness programs operated by local councils. The success of kerbside recycling systems in Queensland has seen more councils, at the request of their communities, implementing public place recycling systems to complement their kerbside systems.

Table 1 below shows local government recycling data for the last four years.

<b>Packaging Sector</b>	<b>2003/2004 (t/yr)</b>	<b>2004/2005 (t/yr)</b>	<b>2005/2006 (t/yr)</b>	<b>2006/2007 (t/yr)</b>
<i>Paper &amp; cardboard</i>	103,446	117,875	136,079	144,047
<i>Liquidpaper board</i>	322	178	70	Not known
<i>Container glass</i>	48,406	65,903	68,805	78,104
<i>PET</i>	4,222	1145	4,353	3,850
<i>HDPE</i>	3,576	3017	3,862	3,629
<i>Mixed Plastic</i>	2,678	4380	2,722	2,831
<i>Aluminium cans</i>	2012	2003	2,623	2,496
<i>Steel cans</i>	4,521	5641	5,751	6,074
<b>TOTALS</b>	<b>169,183</b>	<b>200,142</b>	<b>224,265</b>	<b>243,194</b>

The table shows that there have been significant increases in overall recycling of used packaging, namely 18% in 2004/05, a further 12% in 2005/06 and the latest increase of 8.5% in 2006/07.

### 3.2 Queensland Jurisdictional Projects Group (JPG) Endorsed Projects

In the second year of the strengthened National Packaging Covenant the Queensland JPG continued to propose / promote a number of projects that gained support from industry for matching funding. It was acknowledged by the National Projects Group that the Queensland JPG continued to be a leading jurisdiction for initiating Covenant projects. A summary of the projects are listed below:

A number of key projects were initiated and/or completed throughout the year. These include:

Central Queensland Local Government Association (COLGA) Regional Integrated Packaging Recycling Initiative: The first stage of the project, which cost \$140,000, involving waste auditing of commercial premises followed by a gap analysis study culminating in a resource recovery action plan, was completed in May 2007. The gap analysis study identified over 40,000 tonnes of packaging material that could be potentially recovered. The study also suggests progressive targets that CQLGA may wish to establish and progress through the implementation of the action Plan. Stage 2 of the project has been rescoped to include the learnings from the gap analysis study. Funding for Stage 2 will be sought in the first round of 2007/08 funding.

Queensland Used Glass Study (Cost \$130K) – This study reinforced that there are significant challenges for effective glass recycling in Queensland. The issues at hand are:

- The increased amount of glass fines due to current mechanical collection, compaction rates in-transit and reprocessing methods for domestic sourced glass;
- No technology in Queensland to deal with fines less than 60 mm;
- Relatively low commodity price for glass;
- The significantly low cost of landfilling glass fines in South East Queensland which is partly due to no market based instrument in Queensland to encourage resource recovery and discourage landfilling

In response to some of the findings of the study the Queensland EPA is promoting alternative uses for glass through a demonstration crushing plant in Cairns (see below for further details), working with industry to maximise glass sorting and beneficiation and reviewing the Queensland Waste Management Strategy to allow for market based and other initiatives to foster greater resource recovery. Other proposals to assist glass recycling nationally include:

- an initiative by the Beverage Industry to implement a voluntary product stewardship scheme that will generate additional funds (approx. \$5M) to collect and recycle glass; and
- a project in the pipeline by one of the major recycling companies to build a higher technology optical sorting plant that will condition up to 55% of all glass consumed in South East Queensland for the remanufacture of glass containers and implement alternative use technologies for the majority of the residual fines.

The cost of this project was just over \$120,000.

Cairns Water Glass Crushing Demonstration Plant - The purpose of this demonstration project is to provide alternative markets for used glass rather than attempt to unsustainably transport glass back to Brisbane for conversion into glass containers. Following crushing and screening the glass fines will be used by Cairns Water as drainage and fill material in Council's construction activities and as filter media in treatment plants. The cost of this project is \$260,000 of which the Queensland Government's contribution is \$60,000. The plant is expected to be operational by early 2008.

Public Place Recycling (PPR) Trials in Toowoomba and Port Douglas – At a cost of approx. \$60,000 these projects involved trialling PPR systems in central business districts and parks by the Toowoomba City Council and Port Douglas Shire Council. The trials, completed in early 2007, both showed significant volumes of packaging could be recovered from these locations with minimal contamination.



Port Douglas System on its Esplanade



Toowoomba Retro-fitted bins in its Central Business District

Away from Home Recycling Infrastructure and Behaviour Trials in large shopping centres:

This project involved conducting recycling audit trials across three Lend Lease shopping centres in Queensland, one in New South Wales and one in Victoria. The project showed that significant recovery (up to 18% of the total waste stream) was achieved after bins were installed and the public was made aware of their recycling opportunities. A Good Practice Recycling Guide in Shopping Centres has been developed from the project. The project report will be finalised shortly once remedial action is implemented to overcome some high contamination rates at some of the shopping centres. The total cost of this project was \$170,000.



Food Court Recycling System, Sunshine Plaza, Maroochydore

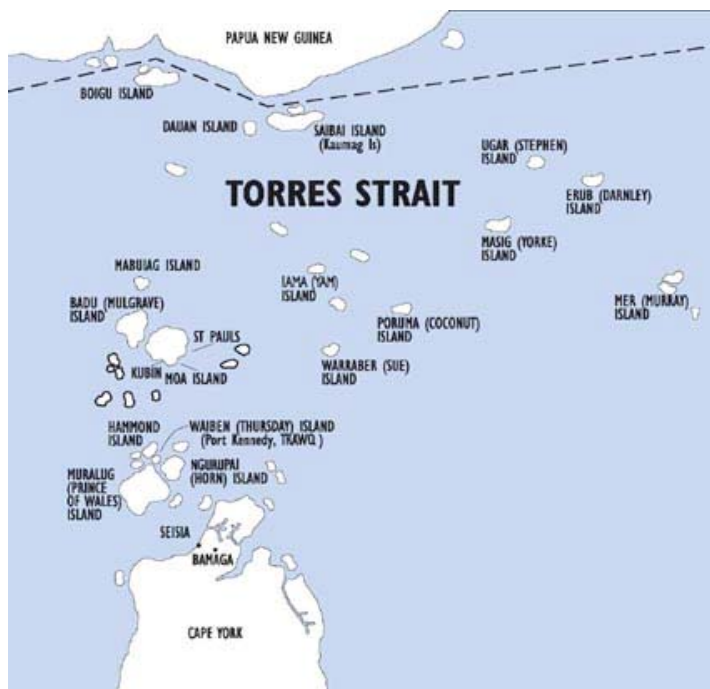
Public Event Recycling – The EPA is progressively providing infrastructure in the form of recycling bin caps, banners and signs to interested local government councils to maximise recycling yields at public events. Local government has been somewhat slow to embrace this project with only three councils receiving infrastructure after signing partnership agreements with EPA. Eight other councils have been sent draft agreements. It is envisaged that all infrastructure in storage will be taken up by local government by the end of 2007. All participating local councils will have an ongoing reporting responsibility to gauge project performance. So far EPA has spent approx. \$47,000 on the recycling bin caps.

National Public Place Recycling (PPR) systems evaluation – This national project, hosted by Queensland EPA to assess the triple bottom line assessment of PPR systems in Australia, was completed in June 2007. The consultant has provided a comprehensive report along with a decision support tool that will give Council information to assist it in deciding whether to implement PPR systems in its area.

Warraber Island Resource Recovery Demonstration project – Following the establishment of agreements between the Commonwealth Department of Environment and Water, the Torres Strait Regional Authority and the EPA this demonstration project for the recovery of packaging resources on an island in the Torres Strait is underway but is a few months behind time. The EPA is working with the Torres Strait Regional Authority to engage a consultant to undertake auditing and community engagement as part of preliminary work prior to the construction/installation of resource recovery facilities. The tender for the consultancy drew only one submission which was significantly above budget. The scope of the project has been increased to establish synergies that exist with this project and the Torres Strait Regional Waste Management Strategy. In this way the available budget is now approx. \$500,000. Based on the increased scope re-tendering of the consultancy can now occur in the second half of 2007 with a likely start in late 2007 or early 2008. The project is now expected to be completed in the second half of 2008.



Warraber Island, Torres Strait  
(photo: S Reilly, Courtesy Torres Strait Regional Authority)



#### Maryborough City Council Waste Education Strategy

This project involves the development and implementation of a waste education strategy to support Council's decision to strategically improve their kerbside recycling system. It is anticipated that a further 1500 tonnes of packaging will be recovered. Since the improved kerbside system commenced in July 2007 recovery figures in line with annual expectations have been achieved with minimal contamination. The cost of this project is approximately \$70,000

#### North Burnett Councils Regional Recycling Initiative

This is an example of regional councils working collaboratively to procure a mobile baler and install recycling drop-off facilities in each main town. The baler has been ordered and is expected to be delivered within a month. The drop-off facilities are currently being manufactured and a contract has been signed for the purchase of the commodities. The Councils are stockpiling commodities prior to the delivery of the baler. The cost of the project is \$50,000 of which Queensland's contribution is \$40,000.

#### State-wide Public Place Recycling Campaign

The proposal is to develop a positive, whole of government (includes both State and Local Government), branding, signage and marketing campaign to support best practice recycling infrastructure that would be implemented in all major stadia, events, theme parks, large outdoor areas (eg Southbank and major parks across the State) and large shopping centres across the State. The recycling marketing campaign will be a sub-set of the whole of government Climate Smart Living (CSL) Campaign. It is anticipated that, once completed, this project will recover in excess of 20,000 tonnes of packaging per year.

### **3.3 “Say No to Plastic Bags” Campaign**

To assist more of the community to use re-usable bags for shopping, the EPA continued its partnerships program with Chambers of Commerce and Local Councils in Queensland to initiate “Say NO to plastic bags” campaigns in their area. To foster these partnerships the EPA awards qualifying organisations \$5,000 grants to assist in the promotion of the campaign and in the purchase of an initial supply of alternative “green bags”. To receive the funding organisations are required to demonstrate the sustainability of their campaigns.

The organisations that were successful in receiving EPA funding are:

- Booringa Shire Council
- Bowen Shire Council
- Whitsunday Shire Council
- Sarina Shire Council
- Ipswich Waste (City Council)
- Johnstone Shire Council
- Townsville City Council
- Doomadgee Aboriginal Shire Council
- Milla Milla Chamber of Commerce
- Chinchilla Chamber of Commerce
- Broadbeach-Mermaid Chamber of Commerce

### **3.4 NEPM Enforcement**

Implementation of the NEPM in Queensland has continued to encourage brand owner participation in the Covenant, and the more rigorous NEPM enforcement action this year is expected to maintain this process. Under the strengthened Covenant there are now 48 signatories, an increase of 10 signatories over the previous year.

Notwithstanding the increase in signatories, the Queensland EPA has some concerns regarding the effectiveness of the NEPM, specifically regarding:

- The process for taking enforcement action;
- The inconsistency in penalties across jurisdictions; and
- The application of criminal penalties for non-compliant brand owners.

The Covenant is due to be reviewed in 2008, and the EPA will advocate that these issues be considered through this process.

#### 4.0 CHECKLIST FOR DEVELOPMENT OF ANNUAL REPORT

General Requirements (*Mandatory)	Y/N
*Company name & subsidiaries:	Y
*Nature of organization : What it does, Size/turnover, Structure etc.	Y
*Major brand names owned or sold are identified	N/A
*Covenant contact officer details included	Y
*CEO or local equivalent endorsement is present	Y
Identifies time period reporting on:	Y
Report includes Executive Summary	Y
SPECIFIC REQUIREMENTS	
The report demonstrates Product Stewardship (S4) commitment achievements	Y
Relevant Covenant KPI's measured & data reported	Y
<i>Environmental Code of Practice for Packaging</i> implemented	N/A
Data for company –specific performance targets, milestones and indicators reported	Y
The report details records that track performance achievements:	Y
The report demonstrates the company working with packaging supply chain, consumers and governments	N/A
Reports against Summary Table actions / timelines / responsibilities / performance measures	Y
Report confirms resources available to meet commitments	Y
Have any changes been made to the Action Plan resulting from this year's implementation ?	N

*Comments:*

A new Action Plan covering the remaining period of the Covenant will be developed in the first quarter of 2008.

#### 5 NOMINATED CONTACT OFFICER

Requests for periodic information or advice relating to specific programs in the plan should be directed to:

Mr Peter Collins  
 Environmental Operations  
 Queensland Environmental Protection Agency  
 PO Box 15155  
 CITY EAST QLD 4002

Telephone: (07) 3227 7966  
 Facsimile: (07) 3227 7720

Email: peter.collins@epa.qld.gov.au

## 6. KEY PERFORMANCE INDICATORS & TARGETS

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
<b>GOAL 1 – PACKAGING OPTIMISED TO INTEGRATE CONSIDERATIONS ABOUT RESOURCE EFFICIENCY, MAXIMUM RESOURCE RE-UTILISATION, PRODUCT PROTECTION, SAFETY AND HYGIENE.</b>					
<i>Packaging designed and manufactured to optimise its recoverability through collection systems including kerbside recycling schemes</i>	8A Consumer packaging as a % by weight of total waste.	%	Not known	Not able to be set	47.5 % based on audits undertaken by Brisbane City Council
	8B Consumer packaging by weight as a % of commercial and industrial waste.	%	Not Known	Not able to be set	55 – 60 % based on audits of the C&I Waste Stream by Central Queensland Local Government Association.

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
<b>GOAL 2 – EFFICIENT RESOURCE RECOVERY SYSTEMS FOR CONSUMER PACKAGING AND PAPER.</b>					
<p><i>Secondary market creation supported for recovered packaging material.</i></p>	<p>9. Total weight of consumer packaging recycled, through:(a) Domestic and (b) Away from Home recovery systems respectively.</p>	<p>tonnes</p>	<p>(a)169,185 (2003/2004)</p> <p>(b) Data on away from home recovery systems will be determined as part of a national project, co-ordinated by the National Projects Group.</p>	<p>(a) 200,000</p> <p>(b) To be set once baseline data established</p>	<p>Domestic consumer packaging recycled – 243,194 tonnes (an increase of 8.4%)</p> <p>Based on MRF and Reprocessor project an estimate for Queensland of the total weight of packaging recycled away from home is</p> <p>Based on Envirocom's Potential Recycling Yield Study, the following estimated data from some segments is provided:                      Airports, seaports &amp; transit centres – 1096 tonnes                      Sporting venues – 350 tonnes                      Shopping Centres – 12,000 tonnes (mainly cardboard)                      Universities – 400 tonnes</p>

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
<i>Develop, monitor and implement good practice for collection and recovery systems for packaging and litter management.</i>	11. Number of Councils operating according to good practice collection principles and state-based benchmarks.	% of councils.	15% (figure is low because it is unsustainable for most Councils west of the coast to recover core recycle). % of those councils, operating kerbside recycling systems, who are achieving state based benchmarks is yet to be determined.	18%	Fifty Five Councils are achieving good practice kerbside or drop-off collection services according to state benchmarks. This represents 35% of all councils.
<i>Provision of Collection Services for post consumer packaging and paper.</i>	12. Percentage of households with access to kerbside collection systems.	% total HH.	90%	91%	91%
	13. Percentage of households with access to other domestic collection systems.	% total HH.	4%	5%	4.8%

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
	15. Percentage of Councils and government agencies providing public place recycling infrastructure.	% of agencies & councils.	(a) Councils – 12% (figure is low because it is unsustainable for most Councils west of the coast to recover core recycle)  (b) Government Agencies – A survey is being circulated to agencies seeking this data	15%  500 recycling stations	27% (35 Councils now having some form of public place recycling)  The survey indicated: Based on limited information Parks have about 20 recycling bins and the Major Sports Facilities Authority (MSFA) (as manager of major sporting venues) has approx. 400 recycling stations. No information has been obtained from the Transport Department but it is likely to be zero.
	16. Percentage of signatories providing recycling collection facilities for post-consumer packaging generated on-site.	% of total signatories.	All	100%	All Queensland Government agencies surveyed have some form of recycling collection facilities for post-consumer packaging generated on site ranging from paper only bins to co-mingled bins.

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
<b>GOAL 3 – CONSUMERS ABLE TO MAKE INFORMED DECISIONS ABOUT CONSUMPTION, USE AND DISPOSAL OF PACKAGING OF PRODUCTS.</b>					
<i>Change in consumer behaviour (purchase, use, disposal).</i>	18. Contamination rates in consumer packaging recovery systems (eg. kerbside, events, venues, public places, workplaces).	% contamination by system type.	Contamination rates for kerbside systems vary between 8 and 20%. Other contamination rate data to be established through consultation with Councils and public venue managers.	Below 10%	Contamination Rates Domestic Kerbside 7% - 15% Public Places: Theme parks 4% Shopping centres 5% - 30% CBDs (Toowoomba) 3% - 20% Parks and gardens 3% - 40% Venues up to 20%
	20. Improvements in littering behaviour.	Changes in behaviour.	Use KAB's National Litter Index		05/06 14014 items with a volume of 1436 litres 06/07 16,633 items with a volume of 1537 litres
<b>Goal 4 – SUPPLY CHAIN MEMBERS AND OTHER SIGNATORIES ABLE TO DEMONSTRATE HOW THEIR ACTIONS CONTRIBUTE TO GOALS (1)-(3) ABOVE.</b>					
<i>Increased recycling of used packaging.</i>	21. Estimated tonnage of consumer packaging recycled and sent to landfill respectively, from on-site collection facilities.	Tonnes Disposed & Tonnes Recycled	Baseline data only established within EPA	EPA – 60 tonne recycled	EPA (including Parks) – approx. 2400 people Recycling – 52.6 tonne (40%) Disposal – 79.4 tonne (60%)  Other government agencies are being encouraged to measure their used packaging.

ENVIRONMENTAL PERFORMANCE GOALS & KEY ACTIONS	KEY PERFORMANCE INDICATORS (KPI numbering taken from the National Packaging Covenant)	UNIT OF MEASURE	INDICATIVE BASELINE DATA	TARGET	RESULT
<i>Implementation of the regulatory "safety net".</i>	24. Implementation of NEPM procedures by jurisdictions.	No. of potential "free-riders" contacted.	"Free-riders" will be contacted once within 60 days of being known by jurisdiction.	"Free-riders will be contacted within 30 days of coming to jurisdiction's attention.	Fifty four companies were sent letters.
	25. Enforcement of the NEPM to "free-riders" and non-complying Covenant signatories.	No. of formal enforcement actions taken.	N/A	Unknown at this stage	Fourteen companies were sent Compliance Notices
<i>Secondary market creation supported for recovered packaging material.</i>	26. Implementation of Buy Recycled purchasing policy or practices.	Y / N With examples.	Sustainable procurement guidelines being developed	N/A	<p>Yes, sustainable procurement guidelines have been developed. Examples of sustainable procurement within EPA are:</p> <p>20% of office supply budget with Government supplier, Corporate Express, is spent on earth saver products eg. 100% recycled content office paper, pens and paper towel for parks public toilets.</p> <p>Take back remanufacture programs for updating old photocopiers and packaging have been implemented.</p> <p>Take back programs for old computer hardware when purchasing new hardware and its associated packaging have also been implemented.</p>

## 7 OTHER COMMITMENTS

### POLICY AND STRATEGY

Commitment	Old Government action	Performance indicator	Timing/Status	Result
Work co-operatively to develop best-practice systems	Include programs in the Queensland Waste Management Strategy (QWMS) that involve working with councils to adopt best practice waste management practices for kerbside recycling and other recovery systems	Delivery of the QWMS reflecting consistency with Covenant principles and containing packaging targets for Queensland	30 June 2007	Not achieved. Following feedback to a discussion paper released by the Government on the QWMS, a draft strategy will be prepared and consulted on in the first half of 2008 with the final strategy being delivered in the last half of 2008.
	Provide secretariat support for the Queensland Jurisdictional Projects Group through the Queensland EPA to ensure continued work by Government and Industry to increase the efficiency of kerbside systems	Secretariat support provided	30 June 2008	Achieved for 2006/2007
	Enter into a partnership with Cth DEH for improved recovery rates of resources from remote communities through the implementation of a pilot project on Warraber Island	Increased resource recovery from Torres Strait Island communities	30 June 2007	Not achieved. Project delayed; agreement achieved with Torres Strait Regional Authority. Consultant will be engaged by mid November 2007. Expected completion date is October 08..
	Work with Queensland Parks and Wildlife Service (QPWS), Hervey Bay City Council and Maryborough City Council to improve recovery rates of recyclates from Fraser Island.	Increased resource recovery from Fraser Island	30 June 2006	No achieved. A funding proposal by a private operator, endorsed by EPA, was rejected by NPG.

Queensland Government NPC 2006/07 Annual Report for Action Plan – July 2005 – June 2008

Commitment	Qld Government action	Performance indicator	Timing/Status	Result
	Visit the sites of ten signatories and case study three of these industries if "good news" stories are found	Ten industries visited and three case studies developed and published	30 June 2007	Not achieved – Four industries visited. One case study prepared
Facilitate industry in providing responsible management of their packaging up and down their supply chain	Invite industries to attend a JPG meeting to hear about NPC projects and discuss industry issues	An open meeting of the JPG convened involving NPC industry signatories held	30 June 2006	Not yet achieved, planned for first half of 2008 to coincide with the mid term review of Covenant.
Continued development of consistent and harmonious policies and strategies for the management and disposal of used packaging	Continue to communicate with other jurisdictions on policies and strategic frameworks relevant to the Covenant through existing channels, including:  the Covenant Council and the National Projects Group	Queensland representation at all key jurisdictional meetings for these groups	30 June 2008	Attendance achieved at all meetings of these groups
	Assess Government's own packaging generation to increase the sustainability of packaging consumed	Survey of government departments	30 June 2007	Further work required to be undertaken with government departments.
	Improved yields of secondary resources from Queensland Government owned buildings	Work with Queensland Department of Public Works (QDPW) to include recycling collection services as part of the contract for standard waste management services	30 June 2007	On-going.
Promote the adoption of the principles and undertakings set out in the Covenant	Participation of relevant State Government agencies on the National Packaging Covenant Council, National Projects Group and the Queensland Jurisdictional Projects Group	Over 90% of meetings attended by relevant Queensland representatives	30 June 2008	Achieved for the year

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Commitment	Qld Government action	Performance indicator	Timing/Status	Result
	Continued funding of a specialist officer to implement the Covenant in Queensland and interact with other jurisdictions	Project Officer funded	30 June 2008	Achieved for the year
	Continued participation in industry seminars promoting the Covenant	Give three presentations at key industry seminars as required	30 June 2008	Achieved for this year
	Continue Queensland Jurisdictional Projects Group support of mobile waste education awareness units across the State	Increased recycling rates across Queensland	30 June 2007	An additional 8.5% increase was achieved.
Promote litter awareness and appropriate litter behaviour across Government agencies and the wider community	Develop Queensland Litter Management Strategy	Strategy developed	31 December 2006	A litter strategy will now not be developed. Key litter initiatives, including more stringent legislation, have been completed.
	Assess options for developing Extended Producer Responsibility partnerships with those businesses whose packaging significantly contributes to the litter stream.	Investigation of options completed	30 June 2006	EPA continues to contribute funds to KAB for its National Litter Index and Branded Litter Survey (which will assist EPA in forging partnerships with industry for improved litter mitigation of their brandowner packaging

### GOVERNMENT WASTE REDUCTION AND PURCHASING POLICY

Commitment	Qld Government action	Performance indicator	Timing/Status	Result
Queensland Government waste reduction and purchasing officers to continue to incorporate Covenant principles in government agencies' individual agency waste reduction and purchasing plans	Government departments to develop and implement strategic waste management plans that include data collection and reporting protocols	Increase in tonnes of waste diverted from landfill	30 June 2008	Government Departments to be encouraged to undertake measurements of waste diverted from landfill as part of QWMS review.
	Government purchasing guidelines to enable agencies to enforce the Covenant with suppliers of goods where appropriate.	Less packaging used ;	30 June 2008	Guidelines in place
		Packaging to be produced from recyclable materials		20% of office supply budget with Government supplier, Corporate Express, is spent on earth saver products eg. 800% recycled content office paper, pens and paper towel for parks public toilets. Additionally plastic decking, using a high content of recycled plastics, is being used on Parks board walks.
Facilitate implementation of purchasing policies for recycled goods	Develop buy recycled criteria in the 'Sustainable Procurement' guidelines which supports the State Purchasing Policy	Criteria developed (Y / N)	30 June 2006	Yes

Commitment	Qld Government action	Performance indicator	Timing/Status	Result
Work cooperatively to develop end markets for secondary materials and promote, support and fund market development initiatives	The revised Queensland Waste Management Strategy to support industry in developing end markets for secondary materials	Queensland Waste Management Strategy includes programs which support industry and local government to develop end markets for secondary materials eg through grants, seed funding and industry partnership programs	30 June 2007	On-going as part of the QWMS review
	Provide funding support and other resources through a secondary market development grant program for recycled materials, in particular, glass.	Where appropriate, market development programs developed through the Queensland Projects Recycling to be facilitated or supported by Government agencies	30 June 2007	Work continuing in the development of markets for used glass through a demonstration project proposed for the Cairns area.
Adopt appropriate waste management pricing policies	Through the revised Queensland Waste Management Strategy, encourage the use of economic instruments to maximise resource recovery	Queensland Waste Management Strategy to include a recommendation for an investigation into the most appropriate economic instrument to maximise resource recovery	30 June 2007	On-going (QWMS review)
Provide appropriate financial and other support to assist those Councils that have not implemented best practice kerbside recycling systems	Allocate \$0.4 million matching funding to the kerbside recycling transitional arrangements for the period ending 30 June 2007.	Government matched contribution to all Queensland Jurisdictional Projects Group Work Plan projects	30 June 2007	Central Queensland Local Government Association was given \$140K to undertake commercial waste audits and develop an action plan for increased recovery of packaging in the C&I sector. Maryborough CC was awarded \$76K to enhance its kerbside system and North Burnett Councils were given \$50K to establish a mobile baler to optimise recovery from 4

Commitment	Qld Government action	Performance indicator	Timing/Status	Result
				small Councils.
	Where appropriate, utilise Queensland Jurisdictional Project Group networks to explore opportunities to utilise source separated commercial and industrial post consumer packaging and paper to enhance the viability of current recycling systems	Programs developed to provide services to small commercial and industrial generators to increase the efficiency of recycling systems where appropriate	30 June 2008	On-going. Ties in with the demonstration project work for glass and potential work on paper and cardboard.
Facilitate information and programs to support and improve recycling infrastructure at Government workplaces	Implement public place recycling systems across government departments by June, 2008	Percentage of departments that have public place recycling systems installed	June 2008	On-going. Refer to comment on page 16 regarding the EPA and MSFA
	Wherever possible, promote on – site recycling systems in Government workplaces	Increase number of co-mingled recycling bins	30 June 2007	On-going. Public Works Department are involved in promoting recycling in government waste contracts.
Maximise the recovery of recyclate from shopping centres.	Develop a project to trial recycling in three major shopping centres in Queensland and to produce a national recycling guideline for shopping centres.	A shopping centre recycling guideline developed	31 December 2006	Now completed.

#### MONITORING AND REPORTING

Commitment	Qld Government action	Performance indicator	Timing/Status	Result
Establish an accessible communications framework to facilitate information collation and dissemination	Continue to collect recycling data and National Environment Protection Measure (NEPM) data from Queensland local government and publicly release aggregated data in the <i>State of Waste and Recycling</i> report	Consolidated information supplied by local government to the EPA to meet NEPM obligations and for inclusion in the <i>State of Waste and Recycling</i>	30 September 2007	Achieved

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Commitment	Qld Government action	Performance indicator	Timing/Status	Result
Cooperate in producing reliable data on a national basis on the performance of disposal and recycling of Commercial and Industrial and Municipal waste	Revise existing survey instruments for the collection of data from local government and the private sector in line with Covenant KPIs and agreed standard jurisdictional methodology	Survey instruments modified	30 April 2006	Achieved
	Work with Local Government Association of Queensland and the Department of Local Government, Planning, Sport and Recreation to improve the validity of the data provided by Queensland local government	Communication made to councils by both organisations in support of EPA	30 June 2006	On-going
	Report packaging data to National Environment Protection Council	Data provided to NEPC	30 November each year	Achieved
	Publish data on commercial, industrial and municipal waste management and community trends in the <i>State of Waste and Recycling</i> report	Information included in <i>State of Waste and Recycling</i> report provided to local government and the community	Annually	Achieved