



# KYOGLE COUNCIL

## PLANNING & ENVIRONMENT SERVICES COMMITTEE MEETING

TO BE HELD AT KYOGLE COUNCIL CHAMBERS, STRATHEDEN  
STREET, KYOGLE

ON MONDAY 25 MARCH 2013

Commencing at 4.30 p.m.

**For Members:** Cr. Ross Brown, Cr Janet Wilson, Cr Chris Simpson, Cr John Burley  
and Cr Maggie Creedy

**GENERAL MANAGER:** ARTHUR PIGGOTT

Dear Councillor,

In accordance with the provisions of the Local Government (Meetings) Regulation 1993, you are hereby notified of the following Planning & Environment Services Meeting to be held at the Kyogle Council Chambers, on Monday 25 March 2013 at 4:30 p.m.

DECLARATION OF PECUNIARY INTEREST

Councillors and Senior Staff are reminded to consider whether a Pecuniary Interest exists in any matter on the Agenda for this Meeting or raised during the course of the Meeting. The term "Pecuniary Interest" should be extended to include possible "conflicts of interest" and immediately declared prior to discussion of the Agenda item. Where a direct or indirect pecuniary interest exists, the member must refrain from commenting on or voting on the subject matter and must leave the Chamber.

BUSINESS

- |        |                                   |
|--------|-----------------------------------|
| Item 1 | Apologies                         |
| Item 2 | Opening Prayer                    |
| Item 3 | Traditional Lands Acknowledgement |
| Item 4 | Declaration of Interests          |
| Item 5 | Reports from General Manager      |

ARTHUR PIGGOTT  
GENERAL MANAGER

## COUNCIL PRAYER

"Almighty God, Ruler of all the Nations, we ask for your blessing upon this Meeting of Council.

Give us your wisdom to work in harmony and direct and prosper all that we do to the advancement of your glory and the true welfare of the People of the Council Area.

AMEN

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Adopted by Council on October 21, 1991.  
Resolution 91 /G 1159

Note: Council Policy is for the Mayor or Chairperson to lead the Meeting in the Prayer at the start of the first Meeting of the day.

**Council acknowledges that this meeting is being held on the Traditional Lands of the Bundjalung people and we acknowledge Elders, both past and present.**

Adopted by Council on 11 December 2006.  
Resolution 111206/21

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### DISCLAIMER

The advice or information contained within the Minutes enclosed with this Business Paper is given by the Council without liability or responsibility for its accuracy. Reliance cannot be placed on this advice or information until the Minutes have been duly accepted as an accurate record and confirmed by Resolution of Council.

ARTHUR PIGGOTT  
GENERAL MANAGER.

# **PLANNING & ENVIRONMENT SERVICES COMMITTEE MEETING**

**Monday 25 March 2013**

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## ITEM 5      REPORTS

### 5.1 WASTE AVOIDANCE AND SUSTAINABILITY IMPROVEMENT PROGRAM FUNDING

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#### Summary/Purpose

This report presents information and seeks endorsement for a recommendation to Council concerning introduction of waste management initiatives to improve the level of recycling and resource recovery from the domestic kerbside waste collection service in order to gain funding from the State government prior to the 30<sup>th</sup> June, 2013.

#### Community Strategic Plan Item(s)

- Village Life
- Waste & Water

#### Background Information

The *Waste Avoidance and Resource Recovery Act 2001* and the NSW Waste Strategy of 2011 require that by 2014 all Councils in the Regional Regulated Area must achieve the following reductions of the proportion of certain waste streams going to landfill: 66% avoidance for municipal waste, 71% avoidance for commercial and industrial waste and 76% avoidance for construction and demolition waste.

In 2009 the NSW Environmental Protection Authority introduced the Waste Avoidance Sustainability Improvement Program (WASIP) to provide funding to assist Councils to achieve these targets. Funding was directed to eligible Councils to provide increased resource recovery opportunities and avoid re-usable product going to landfill.

In 2009 Kyogle Council applied and received approval for grant funding which Council planned to use for the upgrading of its waste facilities to achieve improved levels of resource recovery. The grant is paid to Council in yearly instalments provided certain outcomes are achieved or commitments are made. Council has received the following amounts:

YEAR	WASIP PAYMENT
2009-10	\$17,788.05: Council spent \$4,300.00 and rolled over \$13,488.00
2010-11	\$35,460.08: Council Spent \$22,400.00 and rolled over \$26,548.00
2011-12	\$55,257.60: This was a forward payment on commitment to introduce the Construction Site Waste Minimisation and Management Policy. This was presented to Council for its endorsement at the October 2012 ordinary meeting where a resolution was made that the policy be re-exhibited for 21 days. The policy was re-exhibited as required and will be presented to the April Council meeting for endorsement.

The WASIP program finishes in June 2013 and Kyogle Council is eligible to receive the final payment of \$61,450.00. To receive this payment Council must provide the EPA with a Council

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resolution that demonstrates how in 2014 the target of avoiding 66% of municipal waste going to landfill will be met.

## **Report**

The current amount of landfill avoidance of municipal waste in Kyogle Council area is approximately 50%; that is, 50% of waste collected is recycled. Reductions in waste going to landfill are primarily achieved by improvements to processes, services or facilities that remove additional material from the waste stream for recovery or reuse. The following options are available to assist Council to achieve the target of 66% waste avoidance for municipal waste:

### **OPTION 1**

Introduce a second weekly 240ltr wheelie bin to the existing domestic kerbside collection service for the collection of garden and organic waste i.e. kitchen waste, food waste, lawn clippings, branches and garden prunings.

#### Rationale

Garden and food waste currently constitutes approximately 46% of the material collected via domestic kerbside collection service. Introducing the garden and food waste bin would mean this material could be deposited and processed with other green waste at Council's waste management facilities. Currently green waste from other sources is chipped and composted or reused as mulch. The service would require weekly collection to avoid food waste rotting in bins.

#### Cost

The estimated maximum cost to add the additional weekly bin is \$1.50 per bin collection/ week. When this figure is multiplied by the number of properties that receive the weekly collection service (1995) the total cost per year is \$155,610. This cost would not be able to be borne by Council and would be passed onto property owners who receive the collection service which would mean an additional charge of \$78/year for each property on top of the existing \$416. The \$61,450 grant payment could partially subsidise this for a year.

#### Operational implications

Council currently has a contract with Solo Waste for provision of the kerbside collection service which is due to run until 2014. Solo have indicated they have the ability to service the additional bin collection. This could therefore be implemented as a variation to the existing contract.

#### Customer service outcomes

Anecdotal evidence suggests there is a demand for additional capacity to dispose of green waste. This would also make additional space available in the garbage compartment of the 240 litre split bin. It is considered this option would provide a significant improvement in the level of service to those households who have a domestic waste collection service but carries a significant additional cost.

### **OPTION 2**

Introduce a fortnightly 240ltr wheelie bin to the existing domestic kerbside collection service for the collection of green waste only i.e. lawn clippings, branches and garden prunings.

#### Rationale

Garden waste currently constitutes approximately 28.5% of the material collected via the kerbside collection service. Introducing the garden waste bin would mean this material could be deposited and processed with other green waste at Council's waste management facilities.

#### Cost

The estimated maximum cost to add the additional weekly bin is \$1.50 per bin collection/ fortnight. When this figure is multiplied by the number of properties that receive the weekly

collection service (1995) the total cost per year is \$77,805. This would mean an additional charge of \$40/year per property in addition to the existing \$416/year charge. The \$61,450 grant payment could be used to provide a 40% subsidy for 2 years.

#### Operational implications

Council currently has a contract with Solo Waste Services for provision of the kerbside collection service which is due to run until 2014. Solo have indicated they have the ability to service the additional bin collection. This could therefore be implemented as a variation to the existing contract.

#### Customer service outcomes

Anecdotal evidence suggests there is a demand for additional capacity to dispose of green waste. This would also make additional space available in the garbage compartment of the 240 litre split bin. It is considered this option would provide a significant improvement in the level of service to those households who have a domestic waste collection service with minimum additional cost.

### **OPTION 3**

Upgrade waste management facilities and introduce additional waste management processes at the four Council waste management facilities to improve the amount of resource recovery. This would require additional infrastructure to be constructed at the Kyogle landfill facility and would require the employment of additional staff.

#### Rationale

This option requires source separation at the Kyogle waste facility where Council staff or contractors would separate recyclables and green waste prior to residual waste being landfilled. This would require installation of a conveyor belt, dumping bay and hopper and employment of additional staff or contractors.

#### Cost

This option would require installation of conveyor belt, hopper and dumping bay at an approximate cost of \$200,000. It would also require the employment of two additional full time staff at the Kyogle landfill which would be an ongoing cost to Council of approximately \$150,000 per year. This cost is not considered acceptable.

#### Customer service outcomes

This option offers limited customer service improvements.

### **CONCLUSION**

Option 2 will achieve a significant reduction in the proportion of waste being diverted from landfill for the least cost. Furthermore, it will provide a significant improvement in the level of service to those households who have a domestic waste collection service. The \$61,450 grant payment could be used to subsidise the cost of the service for the first 2 years. In 2014 the current kerbside waste collection contract will be up for renewal and Council will be in a position to reassess the level and composition of this service with the view to maximising efficiency and minimising the ongoing cost to Council and residents who receive and pay for the service.

### **Recommendation**

1. That the Waste Avoidance and Sustainability Improvement Program report be received and noted
2. That the introduction of a fortnightly green waste collection service before the end of 2013 to meet waste reduction targets and provide an improved level of service be considered at the upcoming workshop to develop a policy in relation to waste management.





