



KEMPSEY
Shire Council

DIRECTOR SHIRE SERVICES REPORT

12th June 2007

DSS10

WASTE MANAGEMENT REVIEW

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SUMMARY:

A review has been undertaken to investigate Council's waste collection and disposal operation to identify any efficiencies that can be adopted. It investigates the three transfer stations, the waste disposal facility and the collection of waste.

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DESCRIPTION:

A report Waste Management Review June 2007 is attached at [Appendix J Page H42 Part 1, Part 2, Part 3](#). The main findings from the report are discussed below:

Kempsey Shire Council has a valuable resource in the Kempsey Waste Reival and Disposal Facility (KWR&DF). It is estimated that the facility has a value of \$22 million. It presently has the ability to receive 400,000 tonnes more material.

If the KWR&DF was closed it would result in a loss of income and increased costs of over \$0.7 million per annum. It is a valuable resource that should be retained and controlled by Kempsey Shire Council.

The introduction of a recycling service without addressing the size of the general waste bin and the issue of green waste has resulted in significantly more green waste being collected in the general waste bin. This strategy has negated some of the benefits of introducing the recycling service.

The Waste Avoidance and Recovery Act 2001 requires Kempsey Shire Council to increase the recovery and use of secondary resources to 66% by 2014. Therefore Kempsey Shire Council has a legal obligation to implement recycling practices.

Best Practice Waste Management indicates that waste should be collected as follows:

- * General waste in 140 – litre bins weekly
- * Recyclable waste in 240 – litre bins fortnightly
- * Green waste in 240 – litre bins fortnightly (alternating with recycling bins)

This practice is being recommended.

There are two issues that need to be resolved prior to its implementation. The first is whether Kempsey Shire Council can establish a market for the disposal of green waste. The second is whether general waste is collected by Council staff or by contract. In order to gain more information to enable a decision to be made it is recommended that Expressions of Interest be called for the collection of general waste and green waste. All green waste collected to be the responsibility of the contractor.

The three waste transfer stations are costing Kempsey Shire Council approximately \$100,000 per annum to operate. Some strategies have been recommended in the short term to effect cost savings. It is also recommended that contracting out management of the transfer stations be investigated in detail and a further report be provided to Council.

REPORT IMPLICATIONS:

- ***Environmental***

There are significant environmental outcomes achieved by changing the method of collecting Council's waste. The life of the KWR&DF will be extended and increased resource recovery and recycling will occur.

- ***Social***

Nil

- ***Economic (Financial)***

Retaining the KWR&DF saves Council \$0.7 million per annum. Adopting recommendations for the transfer stations saves Council \$40,000 per annum. Increasing the life of the KWR&DF by increased recycling will save Council funds for waste disposal in the future. Implementing a green waste bin collection will increase waste collection costs by an estimated \$50 per household.

- ***Policy or Statutory***

The Waste Avoidance and Resource Recovery Act requires Council to meet resource recovery targets by 2014.

- ***Director's Review***

The Waste Management Review provides a review of Council's current operations relating to waste management and proposes a general strategy for the future. Specific operations will now be investigated in detail and further reports and recommendations provided to Council.

RECOMMENDATION:

- 1 The KWR&DF at Crescent Head be retained by Kempsey Shire Council as its landfill site.**

- 2 The KWR&DF be operated by Kempsey Shire Council staff.
- 3 The proposed opening times at the KWR&DF be:
 - Monday to Fridays: 7:00am-3:30pm
(Commercial loads only be accepted to 3:00pm and general public loads to 3.30pm.)
 - Saturdays: 9:00am-2:30pm
(Commercial loads only be accepted to 2:00pm and general public loads to 2:30pm.)
 - Sundays and public holidays: 10:00am – 2:00pm
- 4 The three transfer stations be retained and operated at the following times.

Stuarts Point	Wednesday	8.00am– 11.00am
	Saturday	8.00am – 11.00am
South West Rocks	Wednesday	12.00pm – 4.00pm
	Saturday	12.00pm – 4.00pm
Bellbrook	One day a week	10.00am – 5.00pm
- 5 The savings of \$40,000 in operational costs, due to the changed opening times for the transfer stations, be allocated in the 2007 / 08 budget for fencing and remedial works at Bellbrook transfer station.
- 6 A further report be presented to Kempsey Shire Council addressing whether management of the three transfer stations should be contracted.
- 7 Expressions of interest be called for the collection of green waste in 240 litre bins fortnightly and for all waste collected to be the responsibility of the tenderer.
- 8 Expressions of interest to be called for the collection of general waste in 140 litre bins weekly and for the supply of the bins.

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DIRECTOR SHIRE SERVICES