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WHO IS CONDUCTING THIS SURVEY? The survey is being undertaken by Palerang Council in conjunction with community associations covering Wamboin, Bywong and Sutton East.

WHY A WASTE MANAGEMENT SURVEY? Landfills are filling up and have to be phased out in favour of more ecologically sustainable systems. Consequently Macs Reef Road Tip is being closed in 2010. A new system will be introduced. Council is consulting residents to make sure that the next step forward is the best for the community.

WHAT IS THIS SURVEY ALL ABOUT? In brief, we have three goals:

- First, to collect information about your current waste mix and routines and to understand your existing waste disposal patterns;
- Second, to establish your attitudes to Council's decision to trial (i.e. test-run) Council's preferred system (A Roadside Waste and Recycling Collection Scheme);
- Third, to identify your preference for:
 - **(A) A roadside waste and recycling collection service . . . or**
 - **(B) A small waste and recycling transfer station on the Macs Reef Road tip site.**

HAVE YOUR SAY ON THESE IMPORTANT ISSUES! By completing the enclosed questionnaire and returning it in the pre-paid envelope by July 3, 2009.

ALL INFORMATION IS TREATED IN STRICT CONFIDENCE. NO INDIVIDUAL OR HOUSEHOLD WILL BE IDENTIFIED UNDER ANY CIRCUMSTANCES.

Option A:

Compulsory Palerang Council roadside waste and recyclables collection service

Features:

- 2 x 240 Litre Wheelie Bins – one general waste, one mixed recyclables – with bins collected on alternate weeks (household waste one week, recyclables the next);
- Collection from your nearest public roadside;
- This would be a compulsory service for all households in Wamboin, Bywong and Sutton East.

What you will pay

- Existing general waste charge (GWC) + domestic waste charge (DWC) estimated to be \$260 (includes disposal costs applying when landfills close) + your costs for taking occasional loads to the Bungendore Waste Transfer Station (WTS);
- Waste that can't be collected will need to be taken to Bungendore WTS where gate charges will apply.

This is the system preferred by your council which plans to trial roadside collection before implementation.

Option B

Small Transfer Station

Features:

- Small Macs Reef Road waste transfer station (WTS) similar to that in Captains Flat (and proposed for Braidwood, Majors Creek, Araluen and Nerriga);
- You take your waste there, but as it will not receive all waste you will have to take some larger items to Bungendore WTS.
- There is no home collection (unless you pay for the existing O'Sullivan's household service which is a non-compulsory "user pays" option).

What you will pay

- Existing general waste charge (GWC) + about \$40 extra on that GWC + gate charges at Macs Reef or Bungendore transfer stations when you use either;
- Your local transfer station gate charges will be similar to those at other Palerang waste transfer stations;
- If you want home collection you can arrange to be serviced by contractors such as O'Sullivan's (fees are on the information sheet). After landfills are closed in 2010-11 the cost of the commercial service will rise too (increase estimated at about \$2 a bin).

This is the system preferred by all three community associations in your area.

Expected transfer station gate fees

Recyclables, revolve items and green waste free; a 140 L bin in any vehicle \$4; a car or station wagon carrying more than 140 L bin \$8; a utility/van/single axle trailer full load \$15; or the same vehicles with a half-load \$8. A one-tonne truck full load \$22 and a 1 tonne truck with a half load \$14.

More details are available in the cases for both options and information sheet on pages 5/6.

Waste Management Survey for Wamboin, Bywong and Sutton East

Q.1 What road do you live on? _____

O'Sullivans

Q.2 Do you use O'Sullivans Household Rural Waste Collection Service

_____ ☐ Yes ☐ No ... Go to Q5

Q.3 ↓ How often do you have O'Sullivans collect your waste?

☐ Weekly ☐ Fortnightly ☐ Monthly ☐ Just occasionally

Q.4 From where does O'Sullivans collect your waste?

☐ Roadside ☐ House

Your current landfill use

Q.5 Do you use an existing landfill rubbish tip?

_____ ☐ Yes ☐ No ... Go to Q.11

How often do you use either of the following tips for household waste?

	Weekly	Fortnightly	Monthly	Just occasionally	Never
Q.6 Macs Reef Road Tip	☐	☐	☐	☐	☐
Q.7 Bungendore Tip	☐	☐	☐	☐	☐

Q.8 On average what quantities of household rubbish do you take to these Palerang Council tips per trip? (please make an estimate using a standard plastic shopping bag supplied at most supermarkets as a measure)

☐ 1 to 3 bags ☐ 4 to 6 bags ☐ 7 to 9 bags ☐ 10 to 12 bags ☐ If more write number

Q.9 Tick every item you take to the Tip/Tips (at least occasionally)

☐ general household waste ☐ recyclables ☐ white goods ☐ oil ☐ tyres
☐ computers ☐ batteries ☐ builders/building waste ☐ green waste
☐ farm wire/fencing ☐ furniture ☐ paint ☐ other Items

Q.10 How often will you need to go to a transfer station once tips are closed:

	Weekly	Fortnightly	Monthly	occasionally	Never
(a) With roadside collection	☐	☐	☐	☐	☐
(b) Without roadside collection	☐	☐	☐	☐	☐

Survey continues over page



What do you do with your recyclables?

Q.11 Roughly what percentage of your recyclables do you:

- Combine/mix with general waste _____% (write in percentage)
- Take to a council recycling facility _____% (write in percentage)

Total 100 % (Check your response adds to 100%)

Towards the future

THE COMMUNITY ASSOCIATIONS PREFER A SMALL TRANSFER STATION ON THE MACS REEF ROAD TIP SITE (Option B).

COUNCIL PREFERS A ROADSIDE WASTE AND RECYCLABLE COLLECTION SERVICE: (Option A).

Roadside collection will be trialled (given a test run) between October 2009 and June 2010. This trial will be at no cost to the 240 selected households (chosen by the Working Group).

Q.12 Do you support the trial of such a roadside waste and recyclable collection service?

☐ Yes

☐ No

Your system preferences

Q.13 There are two options for two different services for the future (Option A and Option B). Which do you prefer?

☐ Prefer Council Roadside Collection Service (Option A)

☐ Prefer Macs Reef Road Waste transfer station (Option B)

Q.14 If you chose the Macs Reef Road waste transfer station (Option B) what items would you want to take there?

☐ Household Waste ☐ Recyclables ☐ Batteries ☐ Computers ☐ Oil

☐ Other (write items) _____

Thank you – Don't waste your effort, post in your questionnaire in the reply paid envelope by July 3, 2009.

Cases for roadside collection and a local waste transfer station

The following are the cases in support of the Options A and B being considered.

Supporting arguments for a Palerang Council Roadside Collection Service

- The council roadside service will collect on alternate weeks both household waste and recyclables in separate 240L capacity provided free by the council. The existing commercial service does not provide recycling.
- Rural/rural-residential roadside collection services operate successfully in many other Council areas.
- The level of recycling by the community is expected to increase significantly with the provision of the recycling bin.
- The cost of the service is estimated at \$260 a year and includes disposal fees that will apply when the landfill is closed. The price of the commercial service will increase by an estimated \$2 for each bin collected when disposal fees are introduced.
- The collection truck will replace 1000's of individual vehicle movements saving many hours and vehicle running costs for residents travelling to transfer stations and recycling stations.
- The 'regional' Bungendore waste transfer station and Resource Recovery Facility will be available for occasions when property owners 'have a clean up' with some items not suitable for collection in the Wheelie Bin. For residents east of Clare Lane the Bungendore facility will be closer than a transfer station at Macs Reef. For at least 70 per cent of residents in the W/B/S area the extra distance to the Bungendore facility is no more than 10 km.
- The construction of a transfer station at Macs Reef Road Tip will involve construction and operating costs which are expected to increase your GWC by \$40 a year.
- An experienced Palerang Council garbage collection truck driver has assessed the viability of collecting bins along the roadsides in the area and was satisfied that the collections could be made successfully and safely.

Supporting arguments for a small Macs Reef Road Waste Transfer Station

- There is no need for a council roadside collection service as a commercial collection service is already available.
- The existing commercial service provides the option to collect from the door or gate at no extra cost. The council service will only collect from the roadside, and only on public roads.
- The existing commercial service is optional, and cost is based on how often your bin is emptied. All residents will pay for the council service, whether they use it or not.
- The council roadside service will only handle household waste and recyclables. The proposed waste transfer station will accept more, but only in 'domestic' quantities.
- The charge for the council roadside service is estimated at \$260/year per household. The estimated charge for the proposed waste transfer station is \$40/year per household, plus individual gate fees.
- Waste transfer station gate fees will be levied in proportion to the amount and nature of waste deposited. No waste, no gate fee. This will encourage more sustainable waste management practices.
- Without a waste transfer station on Macs Reef Road, residents will have to travel up to 18.7 km further to the Bungendore facility to dispose of anything other than household waste and recyclables.
- There are potential safety issues associated with a roadside collection service. The Wamboin, Bywong and Sutton East area has many narrow streets and verges, speed limits higher than those in suburban areas, hidden driveways, vehicle usage throughout the day and transient traffic not necessarily familiar with the risks associated with rural access.

Baseline Waste Management Survey Information sheet

Question 2-4: O'Sullivan's optional on-property collection service

A "user pays" commercial waste collection service, O'Sullivan's, is available locally with an option to collect from the house on your rural property. It does not provide a separate recycling bin. Charges depend on frequency of use. The cost to empty a 240 L wheelie bin currently is \$8 if emptied weekly, or \$10 otherwise, meaning a fortnightly service costs \$260 a year, or a monthly service \$120 per year. This service does not include waste disposal fees to be introduced when the Macs Reef Road Tip closes. This will increase charges by about \$2 for each bin collected.

Question 5-11: How you manage your waste disposal

To assist a strategic approach to waste management in your area, Council needs data on how you use the existing landfill tips at Macs Reef Road and Bungendore. The survey will provide a snapshot on who uses the optional O'Sullivan's commercial service, how often you currently visit the Macs Reef Road or Bungendore landfill sites and what and how much you drop off. The data will provide a baseline against which to develop future waste management options.

Question 12: Palerang Council's free roadside collection trial

Palerang Council proposes a free trial service between October 2009 and June 2010 covering 240 properties. The trial will cost the Council \$30,000. If the results are positive, Councillors will be asked to approve introduction of compulsory roadside waste and recycling collection.

Two 240 litre wheelie bins will be supplied – one for household waste and the other for co-mingled recyclable material. Bins will be collected on alternate weeks – household waste one week, recyclables the next. For collection, bins should be placed on a relatively level surface next to the road. Council will provide a list of materials suitable to be placed in the recycling bin.

Question 13: Palerang Council Roadside Collection Service (Option A)

If chosen by Council after the trial, the roadside service will be similar to that in Bungendore, Braidwood and Captains Flat. The actual charge will be established from costs identified during the trial and should be comparable to those in Palerang's three towns. **What will you pay?** Existing general waste charge + domestic waste charge estimated to be around \$260 + your costs of taking occasional loads to Bungendore Transfer Station.

For properties with long or steep driveways it may be necessary for bins to be left permanently inside the entrance gate. Residents would drop their waste and recyclables into the bins on days when they leave their property. Alternatively residents with a tow bar on their car may wish to buy a 'bin hitch' (details can be found by entering 'bin hitch' in google). This would allow them to tow the wheelie bins behind the car to and from the road on collection day when one of the two bins would be put out on to the roadside each week.

Question 14: Small Macs Reef Road Waste Transfer Station (Option B)

While no waste/recycling transfer station is currently planned to replace the Macs Reef Road tip, local community associations want a small transfer station financed through the general waste charge like the facility at Captains Flat and those planned for Braidwood, Majors Creek, Araluen and Nerriga. Gate fees will apply for use of the transfer station in addition to the general waste charge. A fee scale is indicated at the bottom of page 2.

The Macs Reef Road WTS would have an elevated covered platform, for residents to unload their waste into a skip or skips, which would be collected by Council as required. There might also be smaller skips for placement of recyclables including glass, plastics, metals and paper/cardboard.

Facilities for collection of batteries and oil similar to those at the Captains Flat WTS should be available, i.e. a pallet on which residents deposit the items. Arrangements for collection of "swappable" items similar to the current arrangements at the MRR landfill may be provided to encourage "re-use" in addition to restoration and recycling. There will be no facilities for disposal of bulky goods, tyres, whitegoods, builders waste or green waste. These items, and loads over two tonnes, will have to be taken to the Bungendore Transfer Station.

The cost of establishing and running a waste transfer station at the Macs Reef Road landfill site has yet to be established. It can however be roughly estimated on the costs associated with the construction and running costs of the other small Palerang transfer stations (not the regional one at Bungendore). Estimates are also available in the consultants' 20-year Waste Strategy Report available on Council's website. Like the other five transfer stations it will be funded by the GWC. This would mean a rise of around \$40 a year in the GWC above that currently planned over the remainder of the 20-year project. **What will you pay?** Existing general waste charge + extra GWC of about \$40 + transfer station costs at Macs Reef or Bungendore transfer stations when you go to them.