

SOLID WASTE

12.0 Description of Solid Waste Services

The communities identified for the purpose of the solid waste assessment are:

Serviced

Areas where a Council managed kerbside refuse collection service is in operation.

Non serviced

Areas for which no Council managed kerbside refuse collection service is in operation.

12.1 Serviced

Serviced areas include the following urban areas:

- Whiritoa
- Waihi
- Waikino
- Karangahake/Mackaytown
- Paeroa
- Ngatea

These areas are served by a refuse collection contract administered by the Hauraki District Council due for renewal July 2005. The new contract documents have been produced in conjunction with the Matamata Piako District Council. The new contract document is based on the same format for both local authorities but each document incorporates features specific to the district such as kerbside recycling and commercial/business collection. The new kerbside collection contract provides for a price for kerbside recycling to be offered as an option.

There are approximately 3140 urban properties serviced by the HDC refuse collection contract.

12.2 Non-Serviced

Non-serviced areas include the following urban and rural areas:

- Netherton
- Kerepehi
- Turua
- Waitakaruru
- Pipiroa
- Patetonga
- Miranda
- Awaiti
- Tirohia
- Kaihere
- Hauraki Plains
- Waitekauri
- Waimata
- Outlying areas within the Hauraki District

13.0 Risk Assessment

13.1 Risks attributable to the absence of a kerbside refuse collection.

Risk as assessed on the following basis:

Risk = probability of an event occurring x the consequence of such an event

Probability rating:

- 5 = Very high
- 4 = High
- 3 = Medium
- 2 = Low
- 1 = Very low

Consequence rating:

- 5 = Catastrophic
- 4 = Major
- 3 = Medium
- 2 = Minor
- 1 = Nothing

Possible risks include:

- Illegal roadside dumping
- Vermin infestation
- Waterway contamination

| NON-SERVICED | Current probability of an event occurring | Current consequence of such an event occurrence | TOTAL current risk factor | Future probability of an event occurring | Future consequence of such an event occurrence | TOTAL future risk factor | Difference between Current and future risk |
|--------------------------|---|---|---------------------------|--|--|--------------------------|--|
| Illegal roadside dumping | 4 | 2 | 8 | | | | |
| Vermin infestation | 1 | 4 | 4 | | | | |
| Waterway contamination | 3 | 2 | 6 | | | | |

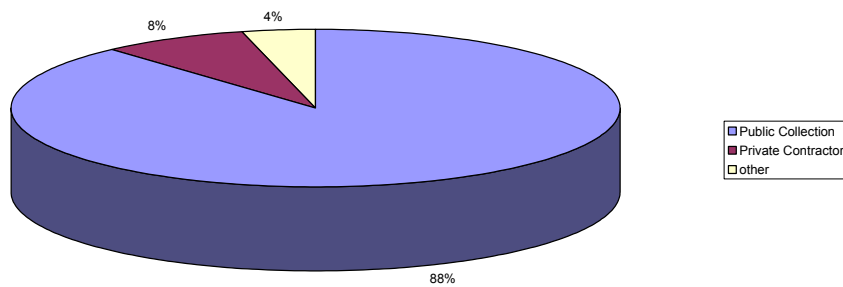
13.2 Risk Assessment Conclusion:

Illegal roadside dumping, the districts highest value risk factor is perceived to be effectively minimised with council having a kerbside refuse collection for the urban areas, a road maintenance contractor that attends to illegal roadside dumping when it does occur, and private refuse collection contractors operating, serving most of the rural areas of the district for ratepayers willing to pay for the service.

14.0 Future Demand

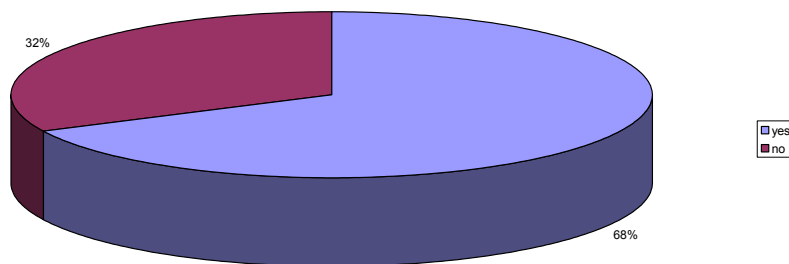
Results from the survey carried out indicate that 88% of respondents were served by the council operated kerbside refuse collection, 8% utilised private collection contractors, and 4% deposited their refuse at the refuse transfer station (classed as 'other').

What is your method of refuse disposal?



68% utilised the recycling facilities at Paeroa RTS or Waihi RTS.

Do you currently use the recycling facilities at either Paeroa or Waihi?



This information leads to the conclusion that most of the dwellings within the Hauraki District are served by a refuse disposal service of some description.

A comment from the survey recommended the installation of a Refuse Transfer Station in Ngatea to save local ratepayers travelling to Paeroa to dispose of their recyclables or rubbish.

15.0 Options to Meet Future Demand

Council has not undertaken an options review at this present time.

16.0 Role of Territorial Authority & Proposals

Council has not formulated any revised intention regarding its present role.