

6.1	WASTE STRATEGY PROJECT 2 - BULK HARD WASTE (JUNK) SERVICE OPTIONS APPRAISAL
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TRIM Ref: D19/55866
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Authoriser: Andrew Murphy, Executive Director Infrastructure & Environment
Attachments: [N# Waste Strategy 2018 – 2023 Exert](#)

RECOMMENDATION:**That Council:**

1. **NOTES options presented for future hard waste (junk) services, resulting from a service review undertaken as part of Waste Strategy Project 2; and**
2. **REQUESTS Administration presents the results of the consultation back to Council by December 2019.**

PURPOSE OF REPORT:

To provide Council with options for bulk waste management and collection in the City, including financial modelling.

BACKGROUND:

The City recently adopted the new Waste Strategy 2018 – 2023 with a Vision of “Zero waste to landfill by 2028”. The Strategy recognises the current collection methodology is very out dated and encourages the generation of waste. Additionally only 15% of the material collected is currently recovered through limited source separation on the verge.

During the recent bulk hard waste (junk) collection in February 2019, Council and City Administration received numerous complaints from the community, with primary concerns being:

- Thoughtless scavenging (often overnight), creating amenity and safety issues/concerns;
- Adverse impact on visual amenity – including ransacked piles and litter;
- Presentation time too long, leading to further illegal dumping on existing piles; and
- Verge access/obstruction issues.

At the Ordinary Council Meeting held on 2 April 2019, Council adopted the following Notice of Motion:

“1. *REQUESTS that Administration:*

- 1.1 *DOES NOT proceed with a Tender or Quotations for Bulk Verge Collection beyond the existing contract;*
- 1.2 *PROVIDES a report to Council no later than June 2019 with alternative options for bulk waste management and collection in the City, including financial modelling; and*
- 1.3 *That the options presented be capable of being implemented in the 2019-20 financial year, subject to Council decision.”*

This Notice of Motion is related to Project 2 of the City’s Waste Strategy. This is a Bulk Hard Waste (Junk) options appraisal to consider alternative means of collection, which will increase diversion from landfill and deliver a “cost effective, sustainable and contemporary waste service” in line with our Waste Strategy commitment.

5.2 Project 2: Bulk Hard Waste (Junk) Service Options Appraisal

Project 2: Bulk Hard Waste (junk) Service Options Appraisal																					
Project Driver Summary: Current 15% recovery is low																					
Project Status	Project Start	Completion Date	Waste Hierarchical Position	Avoidance	Reuse and repurposing	Recycling and composting	Recovery prior to final disposal	Other Comments													
New	2018	June 2019		✓	✓	✓		Future campaigns will promote reuse, repurposing and avoidance													
<p>Project Driver: The existing bulk hard waste (junk) verge collection is considered now to be an “old-fashioned” method of collection. Residents are permitted to place all unwanted items or waste (with some restrictions as described in section 2.4), on the verge but with no limit on volume. A number of alternative methods of collecting bulk hard waste have been trialled in neighbouring Councils, with a significant improvement in waste recovery and decrease in waste sent to landfill. The Cities of Joondalup and Stirling have transitioned from the existing method used by the City of Vincent, to an on-demand means of collection, increasing their waste recovery and subsequent diversion from landfill, by up to 50%. The City currently sends around 620 tonnes of waste to landfill per annum with only a small percentage of 15% recovery through source segregation on the verge. There are a number of alternative methods of collection that the City could consider, that will improve waste recovery, reduce waste to landfill but also help to reduce the amount of waste placed for collection. To achieve the City’s vision of zero waste to landfill by 2028, the City will undertake an options appraisal to assess alternative means of collection that are suitable for our community.</p>																					
<p>Figure 5.2 Annual tonnage sent to landfill through the CoV Bulk Hard Waste (junk) collection service</p>			<table border="1"> <thead> <tr> <th>Year</th> <th>Tonnage</th> </tr> </thead> <tbody> <tr> <td>2014/15</td> <td>610</td> </tr> <tr> <td>2015/16</td> <td>648</td> </tr> <tr> <td>2016/17</td> <td>570</td> </tr> <tr> <td>2017/18</td> <td>620</td> </tr> <tr> <td>Total</td> <td>2,448</td> </tr> </tbody> </table>	Year	Tonnage	2014/15	610	2015/16	648	2016/17	570	2017/18	620	Total	2,448	<p>Figure 5.3 A verge during a bulk verge collection, as per method used by the City of Vincent</p>					
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