

## **Attachment 1 – Recovery of Organic Material Options - Advantages and Disadvantages**

Option	Advantages	Disadvantages
<b>Option 1</b>  <b>Garden only</b>	<ul style="list-style-type: none"> <li>- Simple system for residents to understand</li> <li>- Stable market for garden waste composting and for product</li> <li>- Low processing cost resulting in cost savings compared to baseline.</li> </ul>	<ul style="list-style-type: none"> <li>- Doesn't optimise organics recovery or align with the draft Waste Strategy 2030 objectives to provide FOGO collection systems by 2025.</li> </ul>
<b>Option 2</b>  <b>FOGO collected co-mingled</b>	<ul style="list-style-type: none"> <li>- Best practice organics recovery.</li> <li>- Aligns with the new draft Waste Strategy 2030</li> </ul>	<ul style="list-style-type: none"> <li>- More complex household behaviour required.</li> <li>- Contamination risks are higher than for garden organics</li> <li>- Cost of service implementation.</li> <li>- FOGO processing not routinely available but emerging.</li> <li>- Market risks for food organics soil conditioner.</li> <li>- Perceptions and challenges around fortnightly collection of general waste bin.</li> </ul>
<b>Option 3 –</b>  <b>FO + GO Collected Separately</b>	<ul style="list-style-type: none"> <li>- Reduce market risk by optimising market and cheaper processing cost of garden organics.</li> </ul>	<ul style="list-style-type: none"> <li>- Additional bin storage and servicing requirements.</li> <li>- More complex household behaviour required.</li> <li>- Cost of service implementation.</li> <li>- Market risks for food organics soil conditioner.</li> <li>- FO processing not routinely available and limited market options exist.</li> </ul>
<b>Option 4 –</b>  <b>FO (Units) + GO (Houses)</b>	<ul style="list-style-type: none"> <li>- Provides an appropriate organics diversion option for apartments ensuring that all residents get an 'equivalent' waste service for their rates.</li> </ul>	<ul style="list-style-type: none"> <li>- May be some confusion about whether separate households can put food in with their garden organics.</li> <li>- FO processing not routinely available and limited market options exist.</li> <li>- High risk of contamination of FO in units</li> </ul>