

## Appendix 5 – Options appraisal

| Options 1 and 2 assume there is no change to the current food waste collection methodology   |                    |   |   |
|--|--------------------|---|---|
| Option   | Recommendation     | Risks   | Opportunities   |
| 1. No change to recycling frequency<br>No change to food waste collection methodology<br>(IVC retained)  | Not recommended    | No savings on contract costs<br><br>Budget pressure<br><br>No alignment of recycling service with Dacorum, Hertsmere and St Albans          |   |
| 2. Autumn 2024 Fortnightly recycling implemented<br>No change to food waste collection methodology<br>(IVC retained until Veolia contract end) | <b>Recommended</b> | Capital investment required for bin purchasing<br><br>Redundancies<br><br>9 months project lead time (decision needs to be made in January) | Saving on contract costs<br><br>Aligns service with Dacorum, St Albans and Hertsmere<br><br>Prepare for future service growth<br><br>Refresh comms messaging to residents |

**Options 3 – 5 are based on changing the collection methodology for food waste and only using Anaerobic Digestion facilities as a disposal method for food waste. In this situation an additional round will be required to from 1 April 2025.**

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|--|-----------------|--|---|
| 3. April 2025<br>Fortnightly recycling implemented and changed food waste collection | Not recommended | Capital investment required for bin purchasing<br><br>9 months project lead time | No redundancy costs<br><br>Net contract cost position |
|--|-----------------|--|---|

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| methodology and disposal (via AD)  |                    | Timing close to elections   | Aligns service with Dacorum, St Albans and Hertsmere<br><br>Prepare for future service growth (new properties and simpler recycling)<br><br>Refresh comms messaging  |
| 4. Autumn 2024 Fortnightly recycling implemented<br>April 2025 - Change of food waste collection methodology and disposal (via AD) | <b>Recommended</b> | Redundancies and rehiring 6 months later<br><br>Capital investment required for bin purchasing<br><br>Revenue project costs<br><br>9 months project lead time   | 6 months contract revenue savings<br><br>Net contract cost position from April<br><br>Aligns service with Dacorum, St Albans and Hertsmere<br><br>Prepare for future service growth (new properties and simpler recycling)<br><br>Refresh comms messaging<br>– |
| 5. Retain weekly recycling collections<br>April 2025 - changed food waste collection methodology and disposal (via AD)             | Not recommended    | No saving on contract costs<br><br>Budget pressure<br><br>No alignment of recycling service with Dacorum, Hertsmere and St Albans<br><br>Not efficient<br><br>Capital investment for additional vehicle purchasing<br><br>Revenue costs – additional crew for remainder of contract |  |

| Option | Recycling   | Food disposal | 24/25   | 25/26    | 26/27    | 27/28    | Estimated contract saving |
|--------|-------------|---------------|---------|----------|----------|----------|---------------------------|
| 1      | Weekly      | IVC           | £       | £        | £        | £        | No Saving                 |
| 2      | Fortnightly | IVC           | £55,000 | £110,000 | £110,000 | £110,000 | <b>£385,000 Saving</b>    |
| 3      | Fortnightly | AD            | £       | £        | £        | £        | No saving cost neutral    |
| 4      | Fortnightly | AD            | £55,000 | £        | £        | £        | <b>£55,000</b>            |
| 5      | Weekly      | AD            | £       | £110,000 | £110,000 | £110,000 | <b>£330,000 Cost</b>      |