

WDA/08/11JMWMS Delivery Options, Additional Recommendations and Timetable

1. Menu of Ranked Priority Delivery Options

Rank	Delivery Option	Description
1	Joint Working	<p>Joint working on service delivery which could include joint collection contracts, shared collections services, joint communications, education and awareness, governance etc.</p> <p>Supports Objectives: 1, 4 and 5</p>
2	Alternate Weekly Collections	<p>Move to a fortnightly collection of refuse with recyclable collection remaining as currently. This change would be applicable to Knowsley, Liverpool and St Helens as Sefton and Wirral districts already operate a fortnightly refuse collection.</p> <p>Supports Objectives: 1, 2 , 3, 5, 6, 8 and 10</p>
3	Collection Round/Route Optimisation	<p>Review collection rounds for refuse and recycling to ensure that optimum round configuration is in place and best use of vehicles is being made.</p> <p>Supports Objectives: 1, 6, 7, 8 and 10</p>
4	Green Waste Charging	<p>Introduce a charged garden waste scheme for residents.</p> <p>Supports Objectives: 1, 2, 3, 5, 8 and 10</p>
5	Recycling Campaigns	<p>Active campaigns to support existing or new recycling collections schemes;; encourage participation or reduce contamination of materials.</p> <p>Supports Objectives: 4, 6, 8 and 9</p>
6	Re-use/Refurbishment Support	<p>In kind/financial support to schemes to deliver and increase re-use and refurbishment activity (could involve retailers/manufacturers and third sector)</p> <p>Supports Objectives: 1, 2, 3, 4, 5, 6, 8, 9 and 10</p>

7	Food Waste collections plus treatment (Anaerobic Digestion or In-Vessel composting)	<p>Separate food waste collection schemes introduced in Liverpool, St Helens and Wirral with full roll out in Knowsley and Sefton.</p> <p>Treatment of food waste by either Anaerobic Digestion or by In-Vessel Composting. The Options Assessment ranked AD higher than IVC.</p> <p>Supports Objectives: 1, 3, 4, 6, 7, 8, 9, 10</p>
8	Bulky Waste Re-use	<p>Implement schemes to increase the amount of bulky waste re-use either through support to third sector schemes or active segregation of bulky collections.</p> <p>Supports Objectives: 1, 2, 3, 4, 5, 8, 9, 10</p>
9	No side waste – common policy	<p>Consistent no side waste policy across all districts and active enforcement</p> <p>Supports Objectives: 1, 2, 3, 5, and 8</p>
10	Sustainable procurement policies (in house)	<p>Introduction of procurement policies that will influence behavioural change for all waste management related services e.g. in terms of specifying the use of recycled materials, low carbon construction materials (to BREEAM standards in new build and refurbishment) and low carbon transport activities.</p> <p>Supports Objectives: 1, 4, 7 and 9</p>
11	Trade Waste Recycling	<p>Districts to look at the opportunity to introduction or extend trade waste recycling schemes and collections. MWDA to consider the use of HWRCs and MRFs for commercial waste recycling</p> <p>Supports Objectives: 1, 3, 5, 6, 8 and 10</p>
12	Re-use campaigns	<p>Re-use focussed campaigns to promote re-use activity and local support services.</p> <p>Supports Objectives: 1, 6, 8 and 9</p>
13	In house Waste Prevention and recycling	<p>Districts to lead by example through the implementation of in-house waste reduction, re-use and recycling schemes</p> <p>Supports Objectives: 1, 2, 5, 6, 7, 8 and 9</p>

14	Waste Prevention campaigns ¹	Active campaigns to promote waste prevention activities and local initiatives. Supports Objectives: 1, 2, 3, 6, 8 and 9
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2. Menu of Ranked Secondary Delivery Options

Rank	Delivery Option	Description
15	Reduced residual bin size/maximum recyclable	Reduced bin size for residual waste introduced to incentivise recycling behaviour, also need to ensure sufficient capacity available for recyclable materials. Supports Objectives: 1, 2, 3, 5 and 8
16	Street sweepings recycling	The introduction of a composting or recycling service for street sweepings. Supports Objectives: 1, 3, 5, 6, 8 and 10
17	All Waste Collection Authorities to collect the same materials for recycling	All districts to collect the same materials in the recycling collection schemes, focused on the dry recycling collection scheme. Initially this would involve the inclusion of plastics in Sefton collection scheme. Supports Objectives: 1, 3, 5, 6, 8 and 10
18	HWRC Recycling/Re-use Sites Only	MWDA to promote HWRCs as centres for primarily reusable and recyclable material e.g. provide some sites that accept material for re-use, recycling and composting only. Reduce the number of sites offering services for non-recyclable waste disposal. Supports Objectives: 1, 3, 5, 6 8 and 10
19	Depot, facility sharing, modal transport	Consider options for sharing of facilities and alternative transport infrastructure involved in service delivery Supports Objectives: 4, 5, 6, 9 and 10

¹ The Options Assessment report acknowledges that, in isolation, waste prevention campaigns are not ranked highly in the value for money assessment. However, such campaigns are an integral part of other waste prevention options and behavioural change elements and recommends they should be a priority delivery activity.

20	Bulky Waste Charging	<p>Introduce charging for Council bulky waste collections (as an incentive to increase use of community based re-use services). This options would be applicable to Knowsley, Sefton and Wirral</p> <p>Supports Objectives: 2, 3, 5 and 8</p>
21	Common recycling systems for all Waste Collection Authorities	<p>All districts switch to the same recycling collection system e.g. a co-mingled collection scheme.</p> <p>Supports Objectives: 1, 3, 5, 6, 8 and 10</p>

3 Additional Strategic Recommendations

	Recommendation	Description
A	Review of the Levy payment mechanism	<p>Establish a working group of Elected members from each District to lead a review of the current payment mechanism to fund the Waste Disposal Authority to ensure that a new payment mechanism is fair and positively benefits Districts to deliver the Strategy objectives.</p> <p>Supports Objectives: 2, 3, 8, 9 and 10</p>
B	Lobby Government, retailers and others	<p>Elected members to actively lobby Government, work with local retailers, businesses and manufacturers and residents to reduce waste, encourage re-use, resource efficiency and develop partnerships to ensure the delivery of the Strategy.</p> <p>Supports Objectives: 1, 2, 4, 5, 6, 7, 8, and 9</p>

4. Timetable and Milestones

Timescales	Action
December 2013	National Waste Prevention Plan to be published by Government Reduce the amount of Biodegradable Municipal Waste going to landfill by 50% of 1995 levels (European Landfill Directive)
2015	Commencement of Resource Recovery Contract
2020	Delivery of 50% household waste recycling target (Waste Framework Directive) Reduce the landfilling of Municipal Solid Waste to 10% (Resource Recovery Contract target) Reduce the amount of Biodegradable Municipal Waste going to landfill by 65% of 1995 levels (European Landfill Directive) 34% carbon reduction target based on 2008 levels (Climate Change Act)
2027-2029	Decision on extension for Waste Management Recycling Contract
2030	Reduce the landfilling of Municipal Solid Waste to 2% (Resource Recovery Contract target)
2038-2040	Decision on extension for Resource Recovery Contract
2050	80% carbon reduction target based on 2008 levels (Climate Change Act)

Each of the District Council Action Plans will provide more detailed actions to be carried out by the Waste Collection Authorities in the short to medium term.