



Waste Action Plan for Amber Valley

**Derbyshire and Derby City Joint Municipal
Waste Management Strategy
2013-2026**





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1. Introduction

1.1 Amber Valley Borough Council

Amber Valley Borough Council (AVBC) covers an area situated in the eastern part of Derbyshire with an area of over 102 square miles. Amber Valley has a population of approximately 123,942 and a housing stock December 2017 = 57,128. Housing growth averages approximately five hundred dwellings per year. Amber Valley has a mixture of rural communities in the west with more urban settlements in the east. The main urban areas are Alfreton, Heanor, Ripley and Belper and a number of smaller villages. The area has a diverse economy with prominent industry, manufacturing and tourist sectors. The area has good transport links including the M1 and A38 and mainline rail links to Derby, Sheffield and Manchester.

1.2 Derbyshire and Derby City Joint Municipal Waste Management Strategy

In 2013 the Derbyshire Waste Partnership (DWP), made up of all the councils in Derbyshire and Derby City Council, reviewed the Derbyshire and Derby City Joint Municipal Waste Management Strategy (DJMWMS). The revised strategy and supporting documentation can be found at: www.derbyshire.gov.uk/wastestrategy

This action plan for 2018/19 identifies the specific services that are currently provided or planned by AVBC to help achieve the vision and objectives of the strategy. A timetable of activities is given in Table 7 on page 14.





2. Existing Waste Management Services

This section summarises the waste management services currently provided by AVBC, covering waste prevention, reuse, recycling, composting, general waste collections and related services. The key waste management services currently offered by AVBC are outlined in a set of tables.

In November 2012, the Council introduced a three wheeled bin kerbside collection system to increase recycling opportunities for householders. Recycling is collected in a grey bin with an inner black caddy for glass, garden waste in a green bin with a brown lid and general waste in a green wheeled bin was introduced in 2008. Just over 558 households remain on sack collections. The standard wheeled bin size for all services is 240 litres. Households can opt for smaller or larger sizes in certain circumstances. All wheeled bin collection services are collected on alternate weeks throughout the year with the exception of around 139 households that still receive a weekly collection. The garden waste collection service operates on a fortnightly basis from March until November and stops during the winter months.

2.1 Waste Prevention and Reuse

The Council promotes a range of waste prevention, reduction and reuse initiatives. This includes working with the DWP to promote a range of initiatives such as home composting, food waste reduction (the Love Food Hate Waste campaign), furniture and textile reuse, and real nappies.





2.2 Kerbside Dry Recycling Collection Service

The grey recycling wheeled bin has a 40 litre inner caddy for glass. All other recyclable items are placed in the main body of the bin. Extra recycling is collected throughout the year. Residents can put extra recycling out in kerbside boxes used for the previous scheme or other re-useable containers.

Table 1 - Kerbside Dry Recycling Collection Service (2014/15 data)

Description	Collection Details
Coverage	97% (50,000 houses)
Communal Recycling Receptacles	399 litre 140L recycling bins 376 litre 240L recycling bins 17 litre 360L recycling bins 45 litre 550L recycling bins 26 litre 1100L recycling bins
Collection frequency	Fortnightly
Materials collected	Co-mingled paper, card, cans, mixed plastic (bottles and food containers). Glass is collected separately for recycling in a caddy.
Service provider	Veolia Environmental Services
Term of contract	November 2012 – June 2020
Tipping point/Destination	Veolia Environmental Services Materials Recovery Facility, Warren Way, Mansfield, Nottinghamshire, NG19 0FL
Tonnage collected 2016/17	10,642 tonnes



2.3 Kerbside Garden Waste Collection Service

Following a consultation with service users in 2016 about the future of the garden waste service, a Borough wide subscription based service was reintroduced in 2017.

Residents that subscribe to the garden waste collection service receive a fortnightly collection from March until November.

Table 2 - Kerbside Garden Waste Collection Service (2016/17 data)

Description	Collection Details
Current uptake	12,300 households
Receptacles	240 litre wheeled bin
Collection frequency	Fortnightly
Materials collected	Green garden waste only
Service provider	Veolia Environmental Services
Term of contract	April 2013 – June 2020
Tipping point/destination	Stanton Recycling Limited
Tonnage collected 2014/15	4, 324 tonnes of garden waste collected





2.4 General Waste Collection Service

All householders are offered a fortnightly general waste collection service with the exception of 139 households that still receive a weekly collection. Households that cannot accommodate a wheeled bin remain on a purple bag collection service that is also collected on a fortnightly basis and are limited to three bags per collection. Households with six or more permanent occupants can apply for an additional 140 litre general waste wheeled bin. Households with nine or more permanent occupants can apply for an additional 240 litre wheeled bin. Households requiring collection of sanitary waste or a household of five permanent occupants with a child in nappies are allocated a 140 litre yellow lidded wheeled bin. Clinical waste is collected separately once a week at the request of a medical practitioner and taken for incineration.

Side waste is accepted in the first collection service following the Christmas period or in extreme weather conditions only and is limited to two additional standard bags of waste.

Table 3 - Kerbside General Waste Collection Service (2014/15 data)

Description	Collection Details
Coverage	Housing stock December 2017 = 57,128
Receptacles	2,393 140 litre refuse bins 54,632 240 litre refuse bins 711 360 litre refuse bins 533 households remain on bag collections 2002 properties receive communal collections for reuse and recycling using a range of bins from 140L bins to 1100L bins. 558 households remain on collections.
Collection frequency	Fortnightly: 97% of households Weekly: 3% of households
Service provider	Veolia Environmental Services
Term of contract	November 2012 – June 2020
Tipping point/Destination	90% Clover Nook, Alfreton and 10% Raynesway, Derby
Tonnage collected 2016/17	Household waste not recycling in 2016/17 = 31,494t Total Household waste collected including reuse, recycling and composting in 2016/17 was 46,462t

2.5 Bring Sites

Recycling site provision has been removed as all households now have access to a full range of recycling at the kerbside.

The significant reduction in materials collected through the bring sites due to residents using their kerbside recycling bins meant that running the bring sites was no longer considered economically or environmentally viable.

2.6 Other Waste Collection Services

The Council provides a number of collection services including commercial waste, bulky waste from households, clinical waste from household residents, street cleansing and clearance of some fly tipped materials on public land. Each service is listed below in Table 4 and shows performance during 2016/17.



Table 4 - Other Waste Collection Services (2016/17 data)

Collection Service	Collection and Performance Details
<p>Commercial and chargeable household waste</p>	<p>Number of trade waste customers is 1067 Number of customers receiving the recycling service is 316. Tonnage of commercial waste excluding recycling is 1928 tonnes Co-mingled commercial waste sent for recycling is 279 tonnes. Destination: Transfer stations at Clover Nook, Alfreton and Raynesway at Derby. Recycling: Veolia Environmental Services Materials Recovery Facility, Mansfield, Nottinghamshire.</p>
<p>Bulky waste</p>	<p>The bulky waste collection is a chargeable service there are no concessions. Tonnage: 1,849 tonnes disposed and 44 tonnes of electrical items for recycling. Number of collection requests: Unknown Tipping point/destination: Clover Nook transfer station, Alfreton. Electrical items are sent for recycling to various destinations under Derbyshire County Council's contract.</p>
<p>Hazardous/Healthcare waste</p>	<p>Tonnage: 10.5 tonnes Number of collections/customers: 69 collected weekly Tipping point/destination: Energy from Waste Eastcroft, Nottingham.</p>
<p>Street litter/sweepings</p>	<p>Co-collected with fly-tipping by an in-house street cleansing team. Tonnage: 1,777 tonnes Tipping point/destination: Landfill via transfer stations at Clover Nook at Alfreton and Raynesway at Derby.</p>
<p>Fly-tipping (illegal dumping)</p>	<p>Tonnage: 23.17 tonnes Number of pickups: 280 Tipping point/destination: Transfer station at Clover Nook, Alfreton.</p>



3. Waste Management Service Performance

This section summarises the service performance trends over the past seven years. Future reviews of the action plan will include performance information for the new recycling and garden waste collection services.

3.1 Service Performance

Table 5 below shows a slight increase in residual waste collected per household from 2015/16 to 2016/17 and a slight decrease in recycling for the same time period.

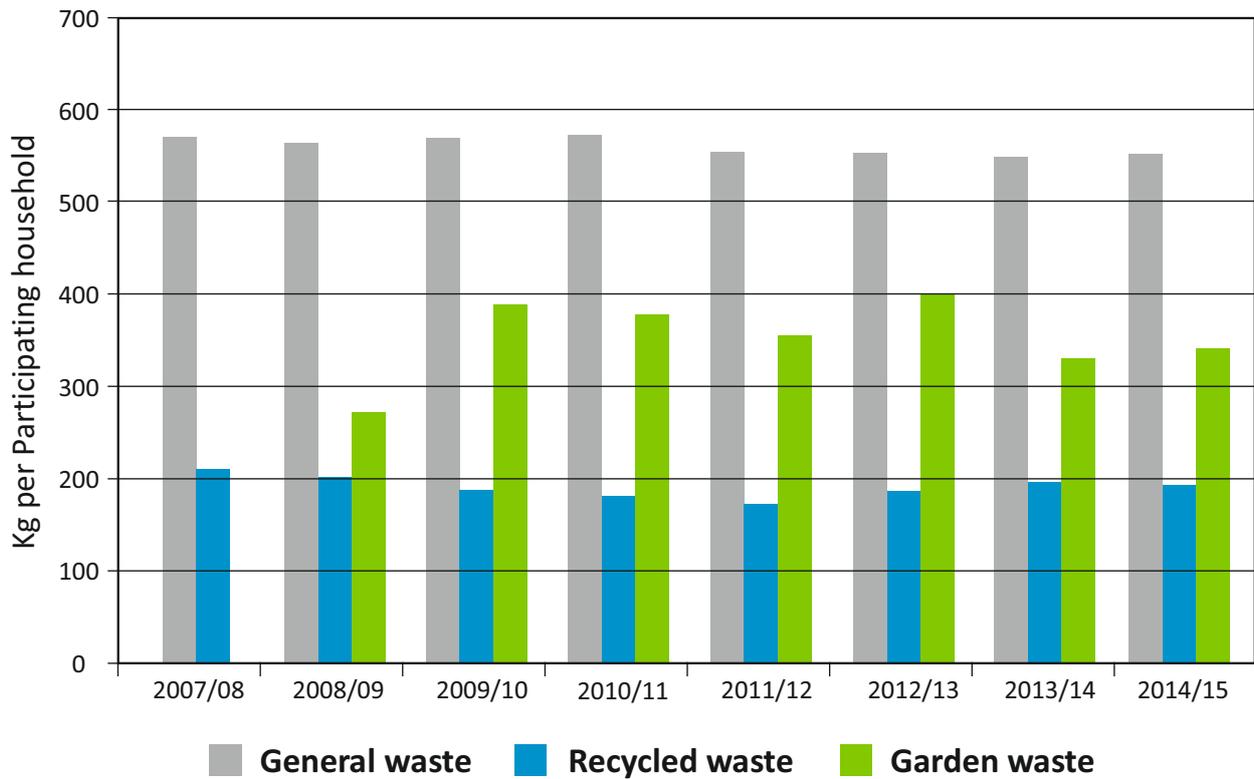
Table 5 - Service Performance 2009/10 – 2016/17

Description of Performance Category	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
	Actual							
Household waste recycled	23.9%	23.1%	23.0%	24.2%	24%	24%	23.6%	22.91%
Household waste composted	3.5%	3.4%	3.3%	3.6%	9%	9%	9.1%	9.3%
Household waste recycled composted and reused	27.7%	26.5%	26.7%	28%	33%	33%	32.7%	32.2%
General household waste collected (per household)	569kg	571kg	551kg	552kg	549kg	551kg	554kg	561.01kg
Organic waste collected (per participating household)	388kg	378kg	355kg	399kg	330kg	342kg	340kg	351kg
Recyclate collected (per household)	187kg	180kg	172kg	185kg	196kg	193kg	193kg	189kg
Total waste collected (per household)	783kg	777kg	747kg	764kg	819kg	820kg	823kg	827kg



Figure 1 illustrates the changes in service performance over the past 8 years.

Figure 1 - Service Performance 2009/10 – 2016/17



3.2 Future Performance Projections

AVBC have not set any formal performance projections at this stage but are committed to maximising household waste recycling and minimising waste to landfill².

²Amber Valley Borough Council – Corporate Improvement Plan 2017 - 2020.



4. Action Plan

A summary of current or planned changes to waste management services is outlined in this section using the delivery options that have been identified in the strategy. These proposals will contribute to the vision and objectives of the strategy and drive change in waste prevention, reuse, recycling and composting by the Council.

4.1 Waste Prevention and Reuse Initiatives

The Council is committed to undertaking a number of initiatives to encourage and promote waste prevention and reuse.

A side waste policy is being enforced that prevents the collection of any waste presented alongside the wheeled bin with few exceptions. Householders will receive a visit from an officer if they require guidance to encourage waste reduction and manage within the current service provision.

Households that are provided with additional refuse waste bins and do not use the available recycling services will have the extra refuse bin removed. Households receiving additional refuse capacity will be reviewed at least every three years regarding their requirements for extra waste disposal. AVBC no longer provide 360 litre bins for families of five with a child in nappies or for residents with incontinence waste. Instead, residents are provided with a yellow lidded 140 litre bin in which they can place nappies and incontinence waste. This means that the Council only collects the element of the waste that cannot be recycled i.e. the nappies and this encourages residents to recycle the rest.

The Council will further develop and promote the following initiatives in partnership with the Derbyshire Waste Partnership to prevent waste and encourage reuse:

- **A home composting scheme provided across the county that offers householders discounted composting bins and composting information.**
- **The national Love Food Hate Waste promotional campaign provides information and events for householders to help reduce food waste by shopping more carefully, planning meals and using up their leftovers.**
- **Furniture reuse through local furniture projects and third sector organisations to encourage diversion of bulky waste materials from disposal providing good quality furniture to householders on a budget.**



- Freecycle, Freegle, waste exchange sites and internet auction websites to encourage reuse.
- Waste prevention within the council to reduce waste and costs.
- The reuse and recycling of electrical and electronic equipment.
- On-going marketing and promotion to maximise waste prevention and reuse by householders.
- Support the County Council in working with charities and encourage households to donate more items.

4.2 Recycling and Composting Initiatives

Kerbside Dry Recycling Collection Service

The Council will further develop and promote the following initiatives in partnership with the DWP to increase recycling:

- On-going marketing and promotion will help to maximise recycling activity by householders.
- Efforts to minimise contamination and increase public understanding of how to correctly recycle will be further developed. This includes increasing knowledge of which plastics can be recycled.
- There are no planned operational changes to the current fortnightly recycling collection service within the terms of the current contract. Veolia Environmental Services are contracted to deliver the kerbside dry recycling as part of the waste management contract until June 2020.



Kerbside Garden Waste Collection Service

The Council will further develop and promote the following initiatives in partnership with the DWP to increase composting:

- There will be an on-going initiative to minimise incidents of contamination that is mainly plastic/non-compostable bags.
- Amber Valley Borough Council provides a Borough wide garden waste service. The Service is provided using two 26 tonne dedicated Refuse Collection Vehicles and a smaller vehicle for areas that are difficult to access. An annual subscription charge for the service was reintroduced in 2017.

Kerbside Refuse and Recycling Service

The Council will further develop and promote the following initiatives in partnership with the DWP to reduce general waste:

- There are no planned operational changes to the current fortnightly general waste collection service within the terms of the current contract.
- There are no plans to reduce the standard wheeled bin size. Households that request a smaller bin will receive a 140 litre sized bin instead of a 240 litre bin.
- Households that currently receive a weekly sack collection will be reviewed with the intention to move to a fortnightly collection service where feasible.
- All churches receive a fortnightly collection of refuse and recycling.

Bring Sites

There are currently no plans to reintroduce bring sites that were removed as part of the service changes in March 2013.



Other Waste Collection Services

Bulky waste collection services will be reviewed with consideration of opportunities to increase the reuse and recycling of bulky waste items collected. Options to divert reusable items to furniture reuse organisations will be considered at the point of collection request.

The Waste (England and Wales) Regulations 2011 requires waste collection authorities to take reasonable measures to provide separate multi material collections to its commercial customers, schools and businesses. Commercial waste customers are offered mixed recycling services to mirror the domestic collection apart from glass recycling. Commercial waste glass collections were investigated. Collecting glass from commercial for recycling was investigated. Results of the consultation with business shown it would not be financially and economically viable to provide this service.

4.3 Communication and Promotional Activity

The Council will continue to pursue a wide range of promotional activity and pursue funding opportunities wherever possible to facilitate this. The Council are investigating opportunities to promote the services and engage the community. For example the signage on the collection vehicles is used to promote the recycling collection services.

4.4 Carbon Improvement Measures

The Council is continuously working towards operating efficient collection arrangements. Service provision is reviewed regularly to make sure that services are streamlined to maximise carbon benefits. The recycling rounds were changed to mirror the refuse collection rounds and maximise efficiency.



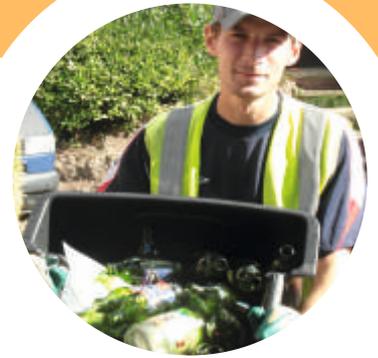


4.5 Risk Assessment

Potential risks associated with delivering actions are identified in Table 6.

Table 6 - Potential Risks

Issue	Description	Mitigation	RiskLevel		
			High	Med	Low
Legislative change	Unknown issues that could affect day to day operations.	Work with DWP to lobby government and respond to consultations.		X	
Changing consumer behaviour/ consumption patterns	Increase or reduction in yields of food waste, garden and recycling.	Review waste prevention, recycling and reuse systems to ensure effective material capture.		X	



4.6 Action Plan Timetable

This action plan identifies the key actions of the strategy that AVBC will undertake between 2013 and 2018. The timetable shown in Table 7 identifies specific actions and initiatives that contribute to the vision and objectives of the waste strategy.

Table 7 - Action Plan Timetable

	Action	2013/14				2014/15				2015/16				2016/17				2017/18				
		Q1	Q2	Q3	Q4																	
Prevention	1 Run more promotional campaigns to schools and householders to encourage everyone to minimise waste																					
	2 Promote SMART (Save Money and Reduce Trash) shopping to encourage households to buy items with less packaging, use reusable bags and buy refill packs																					
	3 Promote the Love Food Hate Waste campaign																					
	4 Raise awareness of reducing junk mail																					
	5 Encourage waste prevention as part of the Council's own activities and operations																					
Reuse	6 Review and seek opportunities to increase the reuse of furniture and large items collected by councils																					
	7 Run more promotional campaigns to schools and householders to encourage everyone to reuse waste																					
Recycling & Composting	8 Make sure that households know what can be recycled and composted and monitor that the right materials are being placed in the right bins																					
	9 Encourage residents to present more materials for recycling & composting																					
	10 Recycle more commercial waste.																					
	11 Run more promotional campaigns to schools and householders to encourage everyone to recycle and compost																					
	12 Should this be an AVBC action for 2020 contract change?																					
Other	13 Review and consider increasing the range of materials collected for recycling from households																					
	14 Reviewing households on weekly general waste collections																					
	15 Action Plan review (to include review of Strategy options)																					

Responsibility: ■ AVBC ■ DWP

A progress review of the action plan will take place on an annual basis and also when fundamental changes or significant deviations from projected performance occur. There will also be a complete review at the point of the next DJMWMS review in 2018.



4.7 Delivery of the Strategy

The matrix below identifies how the impact the actions set out by AVBC should contribute to the strategy objectives. Where an action set out by AVBC achieves a strategy objective it is coloured blue and where an action partially contributes to a strategy objective it is coloured green.

Table 8 - Action Plan Contribution to the Delivery of the Strategy

Action		Objectives								
		Reduced waste	Increased reuse and recycling of waste	Reduced waste to landfill	Increased understanding and engagement leading to high levels of customer satisfaction	An accessible, efficient, effective and value for money service	Improved Resource Efficiency	Reduced carbon/climate change impacts	Protection of natural resources	Management of non-household wastes
Prevention	1 Run more promotional campaigns to schools and householders to encourage everyone to minimise waste	■	■	■	■		■	■	■	■
	2 Promote SMART (Save Money and Reduce Trash) shopping to encourage households to buy items with less packaging, use reusable bags and buy refill packs	■	■	■	■		■	■	■	■
	3 Promote the Love Food Hate Waste campaign	■	■	■	■		■	■	■	■
	4 Raise awareness of reducing junk mail	■	■	■	■		■	■	■	■
	5 Encourage waste prevention as part of the Council's own activities and operations	■	■	■	■		■	■	■	■
Reuse	6 Review and seek opportunities to increase the reuse of furniture and large items collected by councils	■	■	■	■		■	■	■	■
	7 Run more promotional campaigns to schools and householders to encourage everyone to reuse waste	■	■	■	■		■	■	■	■
Recycling & Composting	8 Making sure that households know what can be recycled and composted and monitoring that the right things are in the correct bins	■	■	■	■		■	■	■	■
	9 Encourage residents to present more materials for recycling & composting	■	■	■	■		■	■	■	■
	10 Recycle more commercial waste	■	■	■	■		■	■	■	■
	11 Run more promotional campaigns to schools and householders to encourage everyone to recycle and compost	■	■	■	■		■	■	■	■
	12 Investigate options for garden waste collection expansion	■	■	■	■		■	■	■	■
13 Review and consider increasing the range of materials collected for recycling from households. A new contract will be sourced in 2020.	■	■	■	■		■	■	■	■	
Other	14 Review households on weekly general waste collections	■	■	■	■		■	■	■	■
	15 Action Plan review (to include review of Strategy options)	■	■	■	■		■	■	■	■

■ Direct contribution to objective ■ Indirect/partial contribution to objective



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Visit www.derbyshire.gov.uk/wastestrategy
for more information about reducing, reusing, recycling and composting
or to find out more about dealing with Derbyshire and Derby's waste.