



Waste Action Plan for High Peak

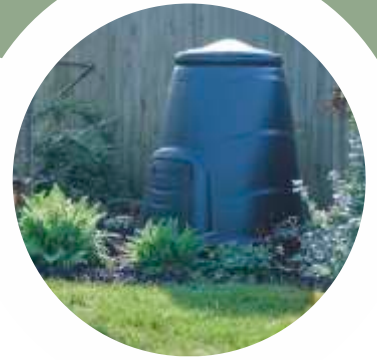
**Derbyshire and Derby City Joint Municipal
Waste Management Strategy
2013-2026**



High Peak Borough Council
working for our community

 **recycle**
for Derby
and Derbyshire

March 2017



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1. Introduction

1.1 High Peak Borough Council

High Peak Borough Council (HPBC) is a mainly rural local authority with a large area located within the Peak District National Park. High Peak has two main towns that are Buxton and Glossop. High Peak has a population of 91,496 and housing stock of 41,290.

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 2017-18 identifies the specific services that are currently provided or planned by HPBC to help achieve the vision and objectives of the strategy. A timetable of activities is given in Table 9 on page 16.





2. Existing Waste Management Services

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

The Council operates a three wheeled bin, kerbside box and bag collection system. Recycling is collected in a brown wheeled bin, garden and food waste in a green lidded bin and general waste in a black lidded wheeled bin. A non-reusable red bag is provided for textiles. All services are collected on alternate weeks throughout the year. The standard wheeled bin size for recycling and garden and food waste is 240 litres.

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 brown wheeled bin is for the collection of paper, card, cans and mixed plastics. A kerbside box is for glass and a red bag is for textiles collection. The reusable sack is for properties that cannot accommodate wheeled bins. Mixed plastics were included for collection from July 2012.

Table 1 - Kerbside Dry Recycling Collection Service (2016/17 data)

Description	Collection Details
Coverage	100% (41,290 households)
Receptacles	55 litre kerbside box: 100% (41,290 households), Non reusable sack (textiles): 100% (41,290 households), Reusable sack: 1.2% (495 households), 240 litre wheeled bin: 92.7% (38,276 households), Communal bins: 6.1% (2518 households)
Collection frequency	Fortnightly
Materials collected	Paper, card, cans, glass, mixed plastic and textiles.
Service provider	Veolia Environmental Services
Term of contract	August 2008 – August 2017
Tipping point/Destination	Veolia Materials Recovery Facility, Mansfield
Tonnage collected 2014/15	8,447 tonnes



2.3 Kerbside Garden Waste Collection Service

The mixed garden and food waste collection service operates on a fortnightly basis. This collection service is offered to all households. Food waste was included for collection in 2010. The majority of households are provided with green lidded wheeled bins with a small number of properties provided with compostable sacks. Additional bins can be purchased with a maximum of three wheeled bins per household.

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

Description	Collection Details
Current uptake	100% of households are offered the service
Receptacles	Compostable sacks: 1.2% (495 households) 240 litre wheeled bin: 92.7% (38,276 households) Communal bin: 6.1% (2,518 households)
Collection frequency	Fortnightly
Materials collected	Mixed garden and food waste
Service provider	Veolia Environmental Services
Term of contract	August 2008 - August 2017
Tipping point/destination	SITA UK Ltd, In-vessel Composting Facility, Waterswallows, Buxton.
Tonnage collected 2016/17	7,695 tonnes





2.4 Kerbside General Waste Collection Service

All households are offered a fortnightly general waste collection service. Households unable to accommodate a wheeled bin remain on a sack collection service also collected on a fortnightly basis. Households with five or more permanent occupants can apply for a 360 litre bin instead of the standard 240 litre bin. Side waste is accepted in extreme weather conditions when normal collection services are disrupted.

Table 3 - Kerbside General Waste Collection Service (2016/17 data)

Description	Collection Details
Coverage	100% of households are offered this service
Receptacles	240 litre wheeled bin: 92.7% (38,276 households) Communal bin: 6.1% (2,518 households) Sacks: 1.2% (500 households)
Collection frequency	Fortnightly
Service provider	Veolia Environmental Services
Term of contract	August 2008 - August 2017
Tipping point/Destination	41% to Arden Landfill 25% to Erin Landfill 33% to Stoke Hanford Energy from Waste
Tonnage collected 2014/15	17,027 tonnes



2.5 Bring Sites

The council no longer provides bring sites as all materials collected (apart from cartons) can be recycled direct from home.

Table 4 - Bring Site Service (2016/17 data)

Material	Number of sites	Tonnage	Collection organisation
Textiles and footwear			3rd Party organisations (planet aid &/FBC)



2.6 Other Waste Collection Services

The Council provides a number of collection services that range from commercial waste, bulky waste from households, healthcare, street litter and fly-tipping. Each service is listed below in Table 5 and shows performance during 2016/17.

Table 5 - Other Waste Collection Services (2014/15 data)

Collection Service	Collection and Performance Details
Commercial and chargeable household waste	The Council operates a separate trade waste collection service. Some rural customers are serviced on the household kerbside collections. Tonnage: 2,820 tonnes Number of customers: 920 Destination: Landfill via transfer stations at Waterswallows at Buxton, Melandra at Glossop. Some tonnage is sent to Leek for transfer to an Energy from Waste facility in Stoke on Trent (arrangement with Staffordshire County Council).
Bulky waste	The bulky waste collection service is chargeable with a concessionary rate for householders in receipt of benefits. Glossopdale furniture reuse project is provided to callers and web users. Tonnage: 15.62 Number of appointments: 828 Tipping point/destination: Landfill via transfer stations at Waterswallows at Buxton and Melandra at Glossop. Electrical items are separated for recycling.
Hazardous/ Healthcare waste	Tonnage: 5.51 tonnes Number of collections/customers: 100 Tipping point/destination: Energy from Waste, Oldham, Manchester.
Street litter/ sweepings (including highways waste)	Tonnage: 1,561.33 tonnes Tipping point/destination: Landfill via transfer stations at Waterswallows at Buxton and Melandra at Glossop.
Highways waste	Tonnage: 79.56 tonnes 276.54 tonnes of gully waste is collected on behalf of DCC Tipping point/destination: Landfill via transfer stations at Waterswallows at Buxton and Melandra at Glossop.
Fly-tipping (illegal dumping)	Tonnage: 620.53 tonnes Number of pickups: 422 Tipping point/destination: Landfill via transfer stations at Waterswallows at Buxton and Melandra at Glossop.
Parks and Grounds maintenance	Tonnage: 485.42 tonnes Tipping point/destination: SITA UK Ltd, In-vessel Composting Facility, Waterswallows, Buxton.



3. Waste Management Service Performance

This section summarises the service performance trends over the past five years and predicts future performance until 2018/19 based on the new recycling and composting services introduced in 2012.

3.1 Service Performance

Table 6 below highlights the positive impact on recycling performance created by the service changes since October 2012. Enhanced recycling services were introduced in 2012, this has resulted in a year on year increase in the kg of recyclate collected per household since this date. Unfortunately though there has not been a noticeable linked decrease in the amount of residual waste collected per household since this date, this is a trend being replicated nationally and is thought to be linked to the ongoing economic recovery in the UK. The reason for this is not apparent but will be monitored.

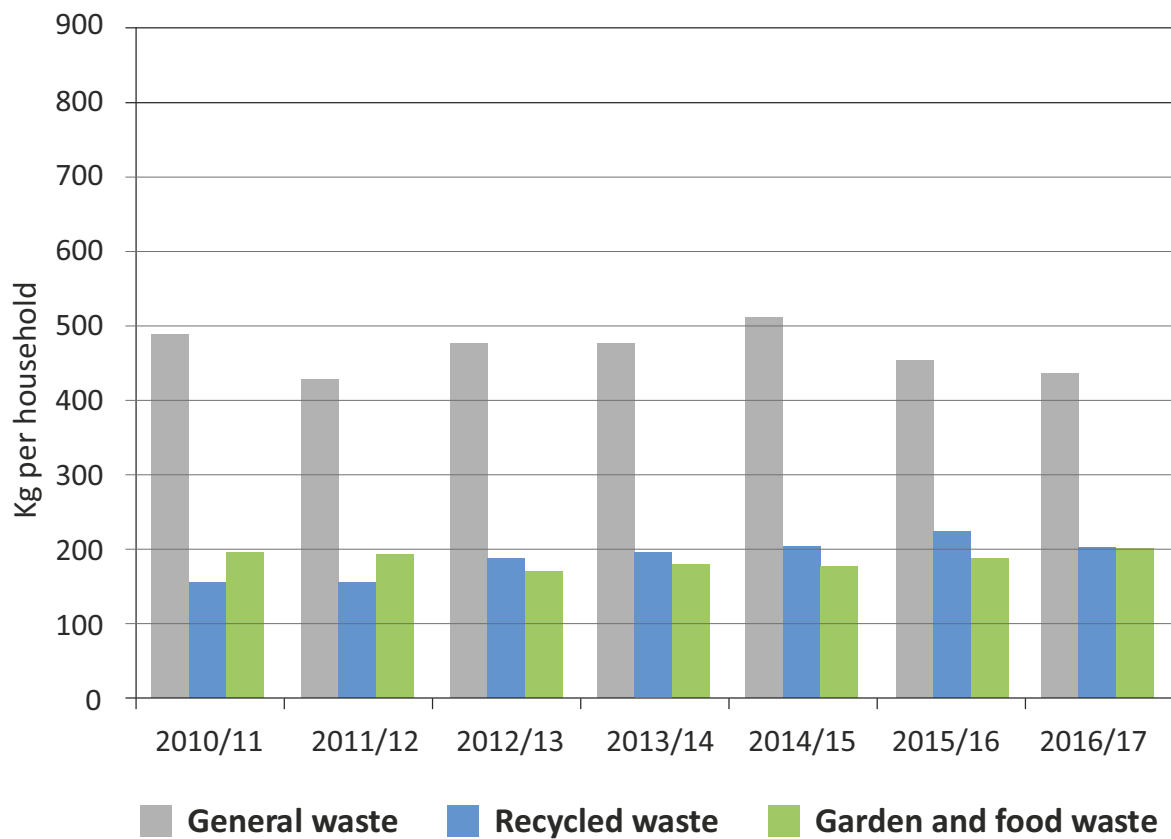
Table 6 - Service Performance 2010/11 – 2016/17

Description of Performance Category	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Household waste recycled	18.4%	20.3%	22.6%	22.8%	22.5%	25.84%	23.95%
Household waste composted	23.0%	24.6%	20.1%	21.0%	19.9%	21.42%	23.73%
Household waste recycled and composted	41.4%	44.9%	42.7%	43.89%	43.4%	47.67%	48.1%
General household waste collected (per household)	490kg	427kg	477kg	479kg	511kg	454.72kg	437.7kg
Garden and food waste collected (per household)	193kg	191kg	167kg	180kg	178kg	186.52kg	200kg
Recyclate collected (per household)	154kg	157kg	187kg	196kg	202kg	224.68kg	202kg
Total waste collected (per household)	837kg	775kg	831kg	855kg	891kg	869.92kg	844kg



Figure 1 illustrates the changes in service performance over the past seven years. This shows that service changes introduced from 2007 have had a positive impact on waste reduction. Recycling and garden and food waste tonnage has increased and general waste kg per household is decreasing.

Figure 1 - Service Performance 2010/11 – 2016/17





3.2 Future Performance Projections

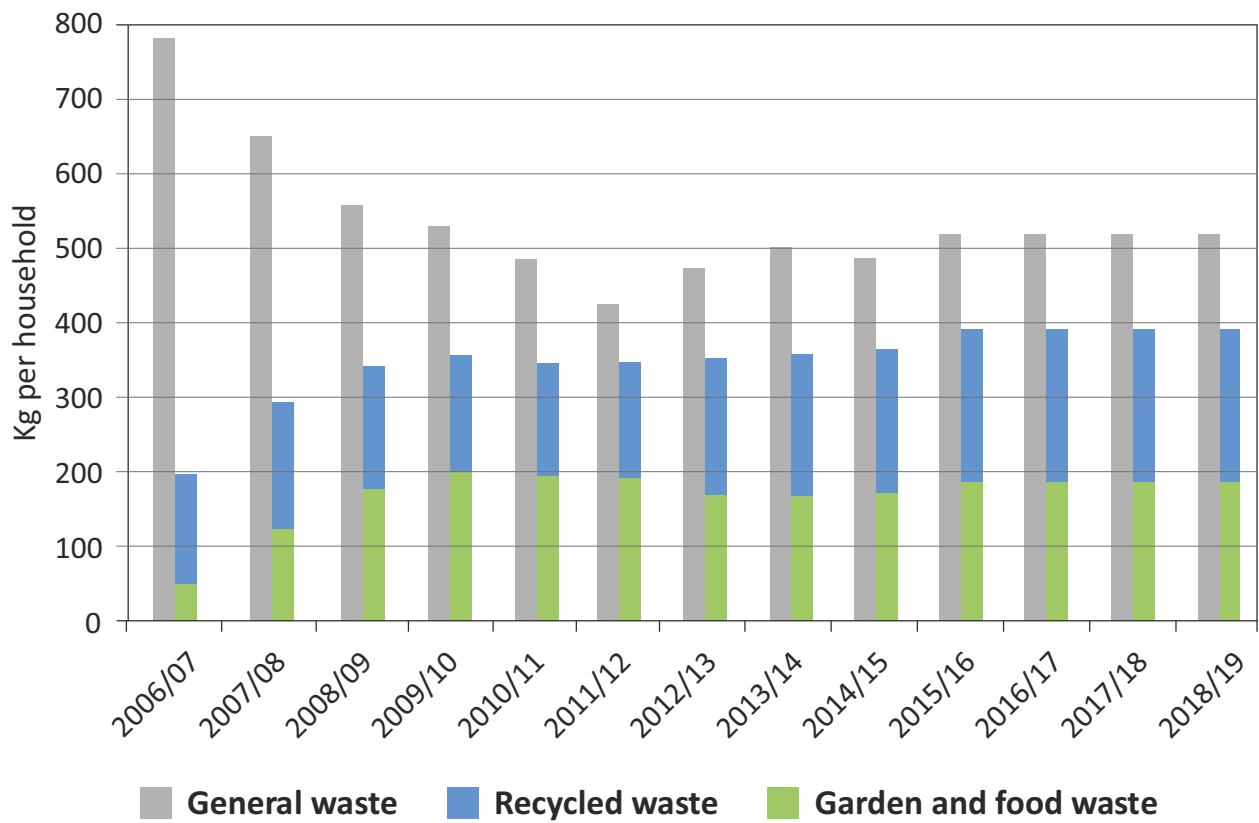
HPBC performance projections from 2015/16 to 2018/19 are outlined in Table 7. Figure 2 provides an overall trend.

Table 7 - Service Performance Projections

Description of Performance Category	2015/16	2016/17	2017/18	2018/19
Household waste recycled	23.5%	23.5%	23.5%	23.5%
Household waste composted	20.5%	20.5%	20.5%	20.5%
Household waste recycled and composted	44.0%	44.0%	44.0%	44.0%
General household waste collected (per household)	519kg	519kg	519kg	519kg
Garden and food waste collected (per household)	187kg	187kg	187kg	187kg
Recyclate collected (per household)	203kg	203kg	203kg	203kg
Total waste collected (per household)	909kg	909kg	909kg	909kg



Figure 2 - Service Performance Projections 2006/07 – 2018/19





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.

The Council will further develop and promote the following initiatives in partnership with the DWP 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 that provides information and events for householders to 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 to increase recycling:

- In July 2016 a kerbside service to collect small items of WEEE was introduced following receipt of funding from DEFRA through an initiative to increase collections of electrical waste for recycling. Tonnages have been lower than expected with a total of 2.90 tonnes collected to date (March 2017)
- Methods to increase participation will be considered.

Kerbside Garden and Food Waste Collection Service

The Council will further develop and promote the following initiatives to increase composting:

- On-going marketing and promotion will help maximise composting activity by householders.
- There are no planned operational changes to the current fortnightly collection service.
- The Council are committed to improve the garden and food waste services. The Council will continue to work to reduce the number of rejected loads delivered to Suez.

Kerbside General Waste Collection Service

The Council will further develop and promote initiatives to reduce general waste:

- The general waste collection service was reviewed in 2012. There are no planned operational changes to the current fortnightly general waste collection service within the terms of the current contract.
- Households that currently receive larger (360 litre) wheeled bins will be reviewed with the intention to replace with standard (240 litre) sized wheeled bins where feasible.



Bring Sites

The council no longer provides bring sites as all materials collected (apart from cartons) can be recycled direct from home.

Other Waste Collection Services

The Council will continue to encourage the diversion of reusable bulky waste to third sector organisations through the website and targeted promotional activity.

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. The Council provides a recycling service to commercial premises collecting glass, cardboard and paper.

4.3 Communication and Promotional Activity

The Council will continue to pursue a wide range of promotional activity i.e. advert on a local community radio to promote recycling and waste reduction, and pursue funding opportunities where ever possible to facilitate this.

4.4 Carbon Improvement Measures

The Council is continuously working towards operating efficient collection arrangements where feasible. Tipping points are reviewed regularly to make sure that travel is efficient where possible to maximise carbon benefits.





4.5 Risk Assessment

The potential risks associated with delivering actions are identified in Table 8.

Table 8 - 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	
Bulky waste diversion	Availability of suitable outlets to divert reusable bulky waste items.	Review all furniture reuse organisations operating within the region.		X	



4.6 Action Plan Timetable

This action plan identifies the key actions of the strategy that HPBC will undertake between 2013 and 2018. The timetable shown in Table 9 identifies specific actions and initiatives that contribute to the vision and objectives of the waste strategy.

Table 9 - Action Plan Timetable

	Action	2014/15				2015/16				2016/17				2017/18				2018/19			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	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																				
	6 Review general waste bin capacity																				
Reuse	7 Continue to promote Third Sector Organisations to divert reusable bulky waste																				
	8 Run more promotional campaigns to schools and householders to encourage everyone to reuse waste																				
Recycling & Composting	9 Increase participation in kerbside recycling																				
	10 Make sure that households know what can be recycled and composted and checking that the right materials are placed in the right bins																				
	11 Launch of a glass and paper/card recycling service for existing commercial waste customers																				
	12 Run more promotional campaigns to schools and householders to encourage everyone to recycle and compost																				
	13 Review and consider increasing the range of materials collected for recycling from households																				
Other	14 Launch kerbside collections of small WEEE																				
	15 Review bring site service provision																				
	16 Review overall waste management policies																				
	17 Kerbside general waste and recycling contract review/renewal																				
	18 Action Plan review (to include review of Strategy options)																				

Responsibility: ■ HPBC ■ 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 HPBC's actions set out in this report contribute to the objectives of the strategy. Where an action set out by HPBC directly contributes to a strategy objective it is coloured blue and where an action partially contributes to a strategy objective it is coloured green.

Table 10 - Action Plan Contribution to the Delivery of the Strategy

		Objectives									
Action		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	Local self-sufficiency
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										
	6 Review general waste bin capacity										
Reuse	7 Continue to promote Third Sector Organisations to divert reusable bulky waste										
	8 Run more promotional campaigns to schools and householders to encourage everyone to reuse waste										
Recycling & Composting	9 Increase participation in kerbside recycling										
	10 Making sure that households know what can be recycled and composted and monitoring that the right things are in the correct bins										
	11 Launch of a glass and paper/card recycling service for existing commercial waste customers										
	12 Run more promotional campaigns to schools and householders to encourage everyone to recycle and compost										
	13 Review and consider increasing the range of materials collected for recycling from households										
Other	14 Launch kerbside collections of small WEEE										
	15 Review bring site service provision										
	16 Review overall waste management policies										
	17 Kerbside general waste and recycling contract review/renewal										
	18 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.