

Report of:	Head of Housing and Waste Management
Contact Officer:	Ian Tennant Joss Presland
Telephone No:	01543 464210 01543 686822
Key Decision:	No
Report Track:	EPDC – 14/08/2014 Cabinet – 18/09/2014 Scrutiny Committee – 06/10/2014

ENVIRONMENT POLICY DEVELOPMENT COMMITTEE
14 AUGUST, 2014
JOINT MUNICIPAL WASTE MANAGEMENT STRATEGY –
CANNOCK CHASE WASTE ACTION PLAN

1 Purpose of Report

- 1.1 To consider the Cannock Chase Waste Action Plan, which has been formulated to help to deliver the Joint Municipal Waste Management Strategy.

2 Recommendations

- 2.1 That Cabinet be recommended to approve the Cannock Chase Waste Action Plan, subject to the agreement of recommendation 2.2.
- 2.2 That subject to the agreement of the Scrutiny Committee the 2014-15 Waste management Performance targets within the “Place” Priority Delivery Plan are amended as follows:-
- (i) Dry recycling per household – 277 kg per annum
 - (ii) Green waste composting per household - 213 kg per annum
 - (iii) Residential household waste per household – 435 kg per annum
 - (iv) % of Household waste sent for re-use, recycling and composting – 53%

3 Key Issues and Reasons for Recommendation

- 3.1 As part of the agreed updated Joint Municipal Waste Management Strategy, the Council is required to formulate a “Partner Authority Action Plan” to ensure that the core objectives of the strategy are delivered.
- 3.2 A draft proposed “Cannock Chase Waste Action Plan” has therefore been formulated and is attached as Appendix 1.

- 3.3 A key element of the draft Action Plan is the future performance targets for the collection of recycled and residual waste. In view of the outturn performance for 2013-14, it is now considered that the agreed 2014-15 "Place" Priority Delivery Plan (PDP) targets are either unrealistic or insufficiently ambitious. Revised achievable 2014-15 targets have therefore been included in the draft proposed Action Plan.
- 3.4 However, if these targets are to be included it is also necessary to amend the targets within the 2014-15 "Place" PDP in order that they correspond. This will require the approval of both Cabinet and the Scrutiny Committee.

4 Relationship to Corporate Priorities

- 4.1 The formulation of a Cannock Chase Waste Action Plan is a specific action within the Environment Portfolio Section of the agreed 2014-15 "Place" Priority Delivery Plan.
- 4.2 The agreed Priority Delivery Plan also includes specific 2014-15 performance targets for the collection of recycled and residual waste. In view of the outturn performance for 2013-14, it is now considered that these are unrealistic or insufficiently ambitious and revised 2014-15 targets are proposed.

5 Report Detail

- 5.1 Following consideration by the Environment Policy Development Committee on 24 October, 2013 and 22 January 2014, an updated Joint Municipal Waste Management Strategy was agreed by Cabinet on 20 March, 2014.
- 5.2 The updated strategy addresses the strategic management of municipal waste within Staffordshire and Stoke-on-Trent to 2020 and was prepared by the Staffordshire Waste Partnership. This comprises Staffordshire County Council, Stoke-on-Trent city Council and the eight Staffordshire District Councils.
- 5.3 Whilst the strategy provides the strategic framework, it is for each waste collection authority to determine the collection methods, which suit their area to deliver the core objectives, of the joint strategy. The strategy therefore requires the formulation of individual "Partner Authority Action Plans", in order that the delivery of the core objectives is secured.
- 5.4 A draft proposed "Cannock Chase Waste Action Plan" has therefore been formulated and is attached as Appendix 1. Whilst this is based on a continuation of present policies and service standards, these are to be reviewed during the current year as part of the work to determine the future delivery of the Council's waste collection service following the expiry of the current contracts. The Environment Policy Development Committee will have an input into this process as reflected in the draft proposed Work Programme to be considered later on your agenda. If any changes are made, the proposed waste Action Plan will subsequently be updated.

- 5.5 A key element of the draft Action Plan is the future proposed performance targets for the collection of recycled and residual waste. As set out in the 2013-14 end of year performance report considered earlier on your agenda, the 2013-14 targets for the amount of residual waste collected and the % of household waste collected have not been met. In view of this, it is now considered that the agreed 2014-15 targets for these two indicators together with the “new” indicator for green waste composting per household are unrealistic and cannot be achieved. These indicators were based on the 2013-14 third quarter performance when it was believed that the 2013-14 full year targets could still be met.
- 5.6 It is further considered that the agreed target for an additional “new” indicator, dry recycling per household, is too low and does not provide a sufficiently ambitious target for 2014-15.
- 5.7 The future proposed waste collection performance targets for the period 2014-15 to 2018-19 as set out on page 9 of the draft Action Plan therefore include revised 2014-15 targets which are considered to be both achievable and sufficiently ambitious. However, if these proposed revised targets are to be included in the Action Plan, it is also necessary to amend the targets within the 2014-15 “Place” Priority Delivery Plan (PDP) to ensure that they correspond.
- 5.8 The 2014-15 agreed targets for the 4 waste performance indicators, together with the revised proposed 2014-15 targets are set out below:-

	<u>Indicator</u>	<u>Agreed 2014-15 Target</u>	<u>Revised Proposed 2014-15 Target</u>
(i)	Dry Recycling per household	240 kg per annum	277 kg per annum
(ii)	Green Waste Composting per household	220 kg per annum	213 kg per annum
(iii)	Residual household waste per household	420 kg per annum	435 kg per annum
(iv)	% of household waste sent for re-use, recycling and composting	55.9%	53%

- 5.9 The proposed revised targets will require approval by Cabinet and the Scrutiny Committee.

6 Implications

6.1 Financial

Implementation of the Action Plan will be met within existing budgets.

6.2 Legal

None

6.3 Human Resources

None

6.4 Section 17 (Crime Prevention)

None

6.5 Human Rights Act

None

6.6 Data Protection

None

6.7 Risk Management

None

6.8 Equality & Diversity

None

6.9 Best Value

None

7 Appendices to the Report

Appendix 1 – Cannock Chase Waste Action Plan

Previous Consideration		
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Joint Municipal Waste Management Strategy Update	Environment Policy Development Committee	24 October, 2013
Refresh of the Joint Municipal Waste Management Strategy	Environment Policy Development Committee	22 January, 2014 (Agreed by Cabinet 20 March, 2014)

Background Papers

Staffordshire and Stoke on Trent City Council
Joint Municipal Waste Management Strategy

Cannock Chase Waste Action Plan

AUGUST 2014

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1 Introduction

1.1 Cannock Chase Council

Cannock Chase District Council is located in the central southern part of the county of Staffordshire. The District covers an area of 78 square kilometres and has a population of approx 94,400 with a household count of 42,001. Approximately forty per cent of the District is classed as urban, with the majority of the population living within the three main towns of Cannock, Rugeley and Hednesford. The remainder of the District is made up of green belt land with Cannock Chase itself designated as an Area of Outstanding Natural Beauty.

1.2 Staffordshire & Stoke on Trent Joint Municipal Waste Management Strategy

The Councils in Staffordshire and Stoke on Trent City have reviewed their Waste Strategy in 2013.

This Action Plan identifies the specific services that Cannock Chase District Council is providing to help achieve the vision and objectives of the Strategy.

2 Existing Waste Management Services

This section summarises the waste management services currently provided by the Cannock Chase Council, covering waste prevention, reuse, recycling, composting, general waste collections and related services.

The key waste management services currently offered by Cannock Chase Council are outlined as a set of tables in this section. The Council operates a three wheeled bin collection system. Recycling is collected in a blue wheeled bin; garden and food waste is collected in a brown wheeled bin and general waste in a green wheeled bin. All services are collected on alternate weeks throughout the year. The standard wheeled bin size for all three waste streams is 240 litres. Where possible flats are served with communal 1100 litre bins for both recycling and residual waste.

2.1 Waste Prevention and Reuse

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

2.2 Kerbside Dry Recycling Collection Service (2013/14 data)

All households are provided with a fortnightly recycling collection. The blue wheeled recycling bin is for the collection of co-mingled paper, card, glass, cans, mixed plastics and cartons.

Table 1 Kerbside Dry Recycling Collection Service

Description	Collection Details
Coverage	100% (42'001 households as of April 14)
Receptacles	240 litre wheeled bin Communal bins 1100 litre
Collection frequency	Fortnightly
Materials collected	Paper, card, cans, glass, mixed plastics, cartons and small WEEE (in carrier bags by bin)
Service provider	Contracted out to Biffa
Term of contract	March 2015
Tipping point/Destination	Aldridge MRF (Biffa facility)
Tonnage 2013/14	10,849.48

2.3 Kerbside Organic Waste Collection Service (2013/14 data)

The mixed garden and food waste collection service operates on a fortnightly basis and is offered to all households. A standard 240 litre brown bin is provided. Additional bin policy is subject to the waste policy review.

Table 2 Kerbside Organic Waste Collection Service

Description	Collection Details
Current uptake	100% of households are offered the service
Receptacles	240 litre wheeled bin:
Collection frequency	Fortnightly
Materials collected	Mixed garden and food waste
Service provider	In house operation
Term of contract	March 2015
Tipping point/destination	Robert Moody IVC – Sharehill, Wolverhampton
Tonnage 2013/14	9002.64

2.4 Kerbside General Waste Collection Service (2013/14 data)

All householders are provided with a fortnightly general waste collection service. Households with six or more permanent occupants can apply for a 360 litre bin instead of the standard 240 litre bin.

Table 3 Kerbside General Waste Collection Service

Description	Collection details
Coverage	100% of households are offered the service
Receptacles	240 litre wheeled bin 1,100 litre communal bins:
Collection frequency	Fortnightly
Service provider	In house provider
Term of contract	March 2015
Tipping point/Destination	Poplars Landfill / Four Ashes – ERF- Veolia facility
Tonnage 2013/14	17938.19

2.5 Bring Sites (2013/14 data)

The Council currently operate 8 bring sites that complement the kerbside recycling collection service.

Table 4 Bring Site Service

Material	Number of Sites	Tonnage 2013/14	Collection Organisation
Brown glass	4	2.274	Berryman
Green glass	4	5.194	Berryman
Clear glass	4	8.882	Berryman
Co-mingled – paper, card, glass and plastics	4	Approximately 100 tonne (collected as part of the kerbside service)	CCDC
Mixed paper	4	19.659	Aylesford/Palm
Small WEEE	3	0.685	EMR via Skip at Aldridge
Textiles	8	58.742	Various

2.6 Other Waste Collection Services (2013/14 data)

The Council provides a number of collection services that range from commercial waste, bulky waste from households, street litter and fly-tipping. Each service is listed below to show the performance within 2013/14.

Table 5 Other Waste Collection Services

Collection Service	Collection and Performance Details
Commercial and chargeable household waste	The Council operates a separate trade waste collection service. Tonnage: 376.42 tonnes (2013/14) Number of customers: 120 Tipping point/destination: Poplars Landfill / Four Ashes – ERF-Veolia facility
Bulky waste	The Council provides a chargeable bulky waste collection service. Tonnage: 40 tonnes (approximately) Tipping point/destination: Poplars Landfill / Four Ashes – ERF-Veolia facility
Street litter/sweepings	Tonnage: 471 tonnes Tipping point/destination: Poplars Landfill / Four Ashes – ERF-Veolia facility and Sita
Fly-tipping (illegal dumping)	Tonnage: 19.70 tonnes Tipping point/destination: Poplars Landfill / Four Ashes – ERF-Veolia facility

3 Waste Management Service Performance

This section summarises the service performance trends over the past six years and forecasts future performance until 2018/19 based the current recycling and composting service.

3.1 Service Performance

The table below highlights the impact on recycling performance in recent years. In 2010 the dry recycling service changed from a box and bag service to a co-mingled wheelie bin service. Recycling performance in the district remains high but has been impacted in recent years by external factors including the economic recession, light weighting of packaging and guidance issued in 2012/13 which advised that street sweepings could no longer be composted.

Table 6 Service Performance 2008/09 – 2013/14

Description of Performance Category	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
	Actual	Actual	Actual	Actual	Actual	Actual
Household waste recycled (%)	23.19	23.61	28.21	30.88	29.72	29.01
Household waste composted (%)	16.59	23.24	22.36	21.95	23.44	23.03
Household waste recycled and composted (%)	39.78	46.85	50.57	52.83	53.16	52.04
Recycling collected (kg per household)	219	221	267	289	277	270
Organic waste collected (kg per household)	157	218	211	205	218	215
General household waste collected (kg per household)	570	498	467	441	429	447
Total waste collected (kg per household)	946	936	945	935	924	932

Figure 1 Service Performance Trend 2008/09-2013/14

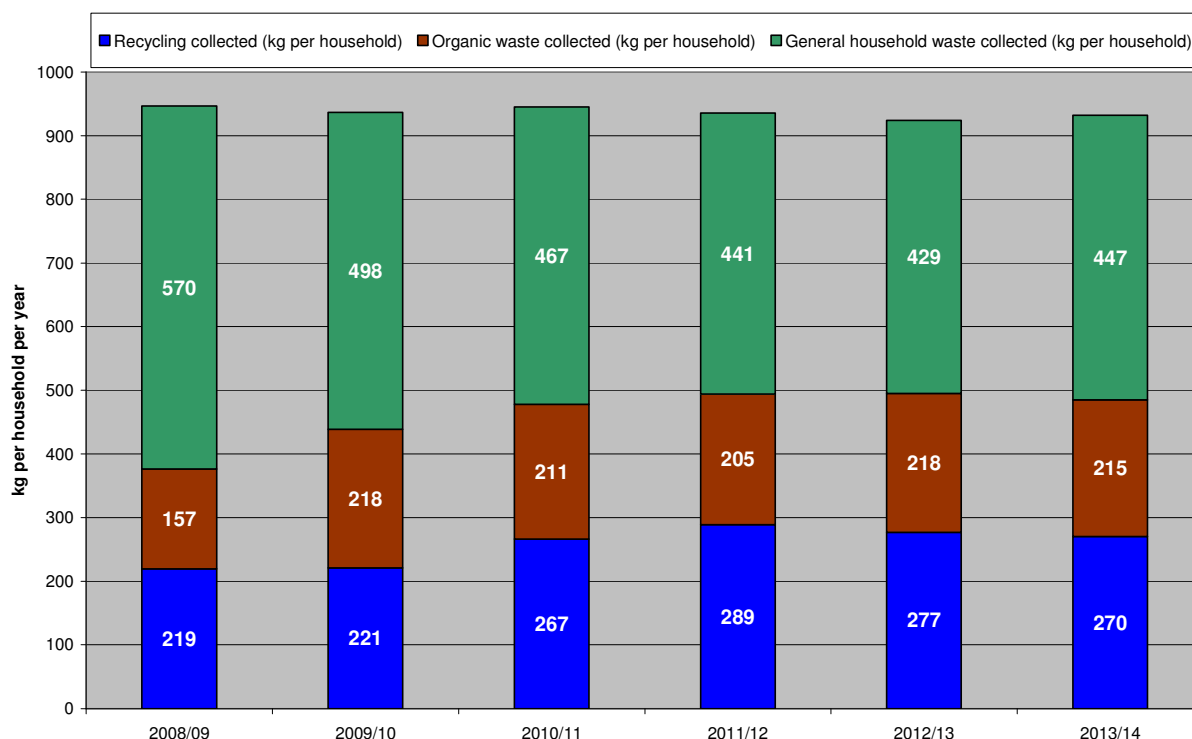


Figure 1 illustrates the changes in service performance over the past eight years. The overall trend has seen a reduction in residual waste with a corresponding increase in recycled and composted waste. However, the dry recycling performance is now beginning to plateau.

3.2 Future Performance Projections

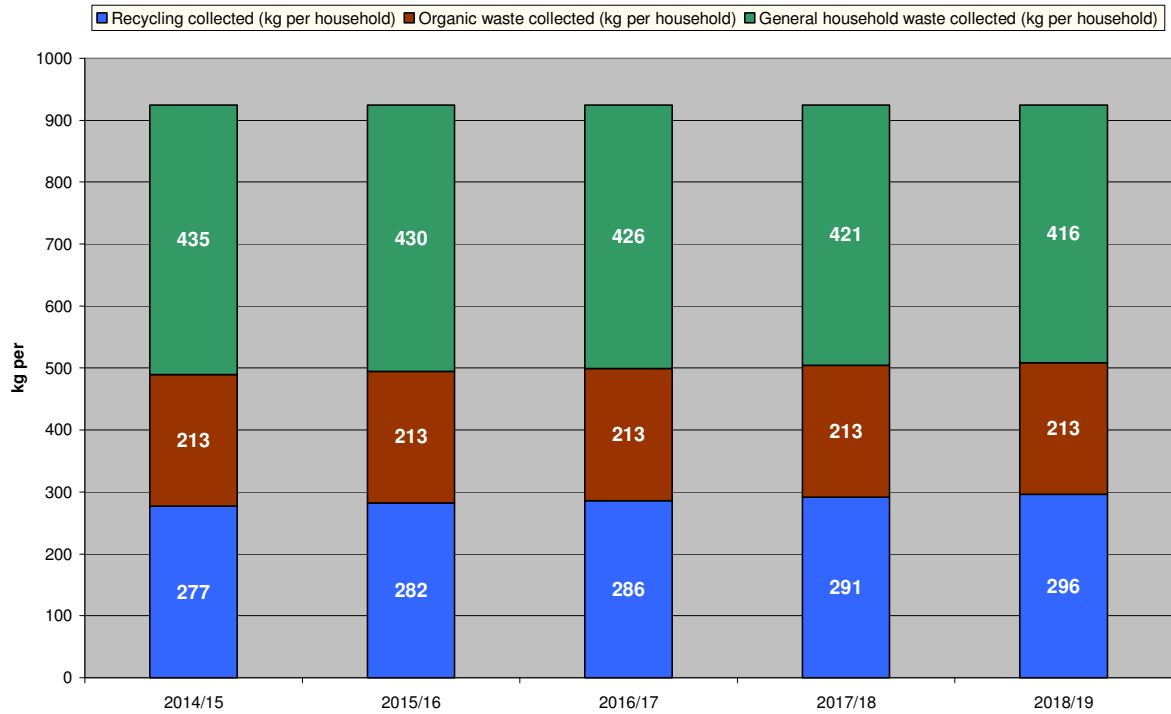
Cannock Chase Council performance projections from 2014/15 to 2018/19 are outlined in the table below.

Table 7 Service Performance Trend Projections

Description of Performance Category	2014/15	2015/16	2016/17	2017/18	2018/19
	Estimated	Estimated	Estimated	Estimated	Estimated
Household waste recycled (%)	30.00	30.50	31.00	31.50	32.00
Household waste composted (%)	23.00	23.00	23.00	23.00	23.00
Household waste recycled and composted (%)	53.00	53.50	54.00	54.50	55.00
Recycling collected (kg per household)	277	282	286	291	296
Organic waste collected (kg per household)	213	213	213	213	213

General household waste collected (kg per household)	435	430	426	421	416
Total waste collected (kg per household)	925	925	925	925	925

Figure 2 Service Performance Trend Projections 2014 –2019



4 Action Plan

A summary of current or planned changes to waste management services, dependant on changes in legislation or best practice, are outlined in this section. These proposals will 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 Staffordshire Waste Partnership to prevent waste and encourage reuse:

- i. On-going marketing, promotion and education to maximise recycling, waste prevention and reuse by householders.
- ii. Promote the facilities at HWRC and the districts bring sites.
- iii. Encourage the reuse and recycling of electrical and electronic equipment
- iv. Promote Freecycle, Freegle, waste exchange sites and internet auction websites to encourage reuse
- v. The national Love Food Hate Waste promotional campaign provides information and events for householders to reduce food waste by shopping more carefully, planning meals and using up their leftovers
- vi. The discounted home composting scheme that is provided across the county provides subsidised compost bins for Staffordshire householders.
- vii. Waste prevention within the Council to reduce waste and costs.

4.2 Kerbside Dry Recycling Collection Service

The recycling collection service was last changed in 2010 when the services moved from a dual stream system to a fully co-mingled system. The Council will further develop and promote the following initiatives to increase recycling:

- A campaign to reduce contamination of dry recycling with unacceptable materials and increase the recyclate quality and value.
- Identify areas of poor recycling performance and develop an appropriate communications campaign to target these areas.

4.3 Kerbside Organic Waste Collection Service

The organic waste collection service was reviewed in 2007/8 when cardboard was removed from and food waste added to (after a trial in period at the end of 2006) garden waste stream.

- The Council is committed to improve the organic waste services and will continue to monitor contamination levels.
- Ongoing promotion and marketing to maximise composting participation by householders

4.4 Kerbside General Waste Collection Service

There are no planned operational changes to the current fortnightly general waste collection service. However, this is dependant on any changes in legislation or best practice.

4.5 Bring Sites

The collection of dry recycling/materials on supermarket sites and Council owned car parks is undertaken in house using co-mingled collection units. It is the Councils aim to locate this type of facility on other supermarket sites/car parks (subject to agreement with the supermarket/land owner). A few smaller sites have separate glass and paper banks.

4.6 Bulky Waste Collection Services

The bulky waste service is currently carried out in house and the material taken to Four Ashes ERF.

4.7 Schedule 2 / Commercial Collection Service

The Council currently provides a free of charge recycling collection service to educational establishments, care homes, camping and caravan sites and self catering holiday accommodation (all producers of household waste). A change in legislation in 2015 will classify these premises as commercial waste producing; this may result in the need for a disposal charge to be made along with a collection charge. This will also mean that the recycling tonnage can no longer count towards the authority's recycling performance. The future provision of a recycling service available to commercial premises (including schedule 2 properties/premises) will be reviewed as legal and market requirements change.

4.8 Communication and Promotional Activity

The Council will continue to pursue a wide range of promotional activity and community engagement, i.e. displays, community talks, leaflets, press releases, roadshows etc to promote recycling and waste reduction. The Council will also pursue funding opportunities where ever possible to facilitate this.

4.9 Contract Review

The following waste and recycling contracts will expire on 31 March 2015:

- Processing of dry recyclables (currently going through procurement process)
- Food and garden waste collection
- Dry Recycling Collection
- Residual Waste Collection

The Council will implement interim measures pending a waste and recycling service review.

4.10 Carbon Improvement Measures

The Council is continuously working towards operating an efficient collection service to ensure reduced carbon emissions and fuel costs.

4.11 Action Plan Timetable

This Action Plan timetable identifies specific actions and initiatives that contribute to the vision and objectives of the Joint Municipal Waste Management Strategy.

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.

Table 8 Action Plan Timetable

	Action	2013/14				2014/15				2015/16				2016/17				2017/18			
		Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
Prevention	Ongoing county wide promotional campaigns - LFHW, home composting etc																				
Reuse	Review promotion of reuse services / opportunities																				
Recycling & composting	Promotion of kerbside recycling services – roadshows/calendar																				
	Action on and monitoring of dry recycling contamination																				
	Review of current bring sites and promotion																				
	Review current kerbside collection contract(s) – including bulky, dry recycling, garden/food and residual																				
	Action Plan review (to include review of Strategy options)																				
Other	Review commercial waste services offered by authorities, including investigation of options for commercial waste recycling.																				
	Asses implactions of TEEP																				
	Waste Policy Review																				
	New kerbside contract starts																				

Responsibility: CCDC





SWP

4.12 Strategy delivery plan

The table below identifies how Cannock Chase District Council's actions set out in this report contribute to the objectives of the Strategy.

Table 9 Action Plan Contribution to the Delivery of the Strategy

Action	Waste prevention	Efficiency savings	Resource recovery	Carbon reduction	Infrastructure & contracts	Municipal waste
Ongoing county wide promotional campaigns - LFHW, home composting etc	Direct	Indirect				
Review bulky reuse services to increase reuse activity.	Direct	Indirect		Indirect		
Promotion of kerbside recycling services and target to reduce contamination levels.	Direct	Indirect	Indirect	Indirect		
Review current contracts for bring sites	Direct		Indirect			
Review current kerbside collection contact(s)	Direct	Direct	Direct			
Action Plan review (to include review of Strategy options)	Direct	Direct	Direct	Direct	Direct	
Improve commercial waste services offered by authorities, including investigation of options for commercial waste recycling.	Direct	Direct	Direct	Direct	Direct	Direct

Direct contribution to objective 
 Indirect/partial contribution to objective 

5 Risk Assessment

This section identifies some potential risks associated with achieving the targets and delivering actions identified within this plan e.g. legislative change, changing waste composition, waste disposal costs etc.

Table 10 Potential Risks to Target Achievement

Issue	Description	Mitigation	Risk Level		
			High	Med	Low
Legislative change	Unknown issues that could affect waste and recycling policies and day to day operations	Work with SWP 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. Ensure services have potential to cope with changes in tonnages		X	
European Union/National Government change of emphasis	Changes to European Union and national policy/legislation could affect waste services across the country	Work with SWP to lobby government and respond to consultations			X