

Warwickshire Waste Partnership

26 June 2012

Review of Warwickshire's Municipal Waste Management Strategy

Recommendation

That the Waste Partnership approves the draft scope (subject to any amendments necessary).

1.0 Introduction

- 1.1 This report has been produced to provide an overview of the scope for the Waste Strategy Review project. It is important to stress that the project will be a review of the existing Joint Municipal Waste Management Strategy, it is not the intention to fundamentally re-write the strategy or start from a blank canvas.
- 1.2 The revised strategy will follow a similar format as the existing strategy (Appendix A), which was based on the Defra guidance for the development of Municipal Waste Management Strategies.
- 1.3 The scope of the strategy review will need to be agreed by the Warwickshire Waste Partnership (WWP).

2.0 Warwickshire's Current Waste Strategy

- 2.1 Warwickshire currently has two strategy documents adopted by the Warwickshire Waste Partnership relating to the delivery of waste targets. The Joint Municipal Waste Management Strategy (2005) and a Joint Waste Minimisation Strategy (2007). Both strategy documents have also been adopted individually by each of the Authorities.
- 2.2 The key targets and objectives within the old documents are summarised below:
 - (i) Reduce the amount of waste produced in Warwickshire.
 - (ii) Work progressively towards higher recycling levels, exceeding current statutory targets of 30%¹
 - (iii) Aim to reach inspirational county-wide targets of between 40-45% recycling to be achieved by 2009/10²

¹ The UK Waste Strategy 2000 set a national target to recycle or compost at least 30% by 2010. The EU recycling target is now 50% for municipal waste by 2020

² We are currently at 49% and expecting to achieve 56% by 2015

- (iv) Limit the amount of waste disposed of to landfill – making use of existing waste treatment facilities e.g., Coventry and Solihull’s EfW facility.
- (v) After maximising recycling and composting, treat all remaining waste using ‘other’ market technology (no new landfill contracts)³

3.0 Why Do We Need a Strategy Review?

- 3.1 The world has changed dramatically since the publication of Warwickshire’s Municipal Waste Management Strategy in 2005, particularly in terms of the economy, the political landscape and the waste management industry as a whole.
- 3.2 The last year has seen challenging circumstances for the whole economy and for residents and councils in particular. We have over the past few years seen waste reduced, recycling and composting increased and reduced reliance on landfill, avoiding costs to taxpayers amounting to millions of pounds a year.
- 3.3 The European Union Waste Framework Directive 2008 was transposed into national law in March 2011. The directive impacts on the management of waste in the UK in a number of ways and we need to be sure we meet the new requirements.
- 3.4 The current government made a commitment to being ‘the greenest ever’ and has recognised that how we deal with our waste is important for a range of broader concerns such as material security, energy, climate change and environmental protection.
- 3.5 A review of national waste policies in June 2011 puts a zero waste economy at the centre of sustainability; for environmental protection, economic renewal and for addressing climate change. The government has made its ambition for wider social involvement; of localism and the big society; integral to its proposed waste strategy.

4.0 Areas to Cover in the Waste Strategy Review

- 4.1 The waste strategy review will update a number of areas within the existing strategy including:

Key Drivers

- (i) European policy and legislation – waste hierarchy, national waste prevention plan, waste collection for specific materials
- (ii) National policy – zero waste economy, localism and big society, expansion of trade waste collection services, planned removal of LATs⁴
- (iii) Waste planning – WCC waste core strategy

³ Updated as part of a Task and Finish Group in June 2011

⁴ Landfill Allowance Trading Scheme (LATS) after the end of the 2012/13 scheme year

Where We are Today

- (i) Key achievements – WDA, WCA, Community Groups and Businesses
- (ii) Interim targets
- (iii) Waste arisings
- (iv) Waste composition – kerbside residual, HWRC residual

Current Waste Management – Waste Hierarchy

- (i) Waste prevention – LFHW, Master Composters/Gardeners
- (ii) Re-use – Shops, Cava, Greater Warwickshire Reuse Forum
- (iii) Collection – Co-mingled, Source segregated, Dual Stream, Frequency
- (iv) Recycling and composting – MRF, IVC
- (v) Disposal – Landfill
- (vi) Current contracts

Projected Waste Management

- (i) Waste quantities
- (ii) Planned activities/projects/contracts

Options for the Future Including Delivery

- (i) Waste prevention
- (ii) Reuse
- (iii) Collection
- (iv) Recycling and composting
- (v) Treatment and Disposal

Keeping Track of Achievements

- (i) Objectives
- (ii) Targets
- (iii) Monitoring plan
- (iv) Annual report

5.0 Review Process

- 5.1 The Strategy review process will be overseen and directed by the Warwickshire Waste Partnership. A project co ordination board will be set up to manage the process. The board will report back at key stages to the Warwickshire Waste Partnership.

5.2 The government has yet to make a decision regarding the legal requirement of Joint Municipal Waste Management Strategies and it is likely that this may not happen until 2013. By carrying out this review, it will meet the needs of the present strategy requirements and address the partners' needs if not required to pursue a legally required Joint Municipal Waste Management Strategy.

6.0 Next Steps

6.1 A draft timetable for the review process is included at **Appendix B**, which covers the following steps:

- (i) Develop scope for review and obtain agreement from WWP.
- (ii) Develop detailed plan and timetable.
- (iii) Review existing Waste Strategies, Waste Policy and existing waste collection schemes and performance.
- (iv) Review future performance options (inc data) and establish new targets.
- (v) Present future performance options and new targets to WWP for comment and approval.
- (vi) Production of revised strategy and summary document.
- (vii) Present revised strategy to WWP for comment and approval.
- (viii) Produce final document.
- (ix) Present final report to WWP for approval before adoption by individual Authorities.

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Warwickshire's Municipal Waste Management Strategy - Existing Content

1. Introduction

- 1.1 What is the purpose of the Waste Strategy?
- 1.2 Why do we need a Waste Strategy?
- 1.3 What does the Waste Strategy cover?
- 1.4 Roles and responsibility – Strategy development
- 1.5 Roles and responsibility – Waste management
- 1.6 How has the Waste Strategy been developed?

2. What are the Key Drivers for Development?

- 2.1 Sustainable development
- 2.2 European Policy and Legislation
- 2.3 National Requirements
- 2.4 Strategic Partnership for Warwickshire 2005 – 2008
- 2.5 Waste Planning and Policy Guidance

3. Where are the Key Drivers for Development?

- 3.1 Background – Warwickshire
- 3.2 Managing Waste in Warwickshire
- 3.3 Waste Arisings
- 3.4 Waste Composition

4. Current Waste Management

- 4.1 Collection
- 4.2 Abandoned and End of Life Vehicles
- 4.3 Collection of fly tipped waste
- 4.4 Recycling and Composting
- 4.5 Composting
- 4.6 Disposal
- 4.7 Existing Contracts
- 4.8 Current Waste Management Costs
- 4.9 What are we doing about our own waste?

5. The Growing Waste Problem

- 5.1 Projection of future waste quantities
- 5.2 Implications for Warwickshire

6. How are We Going to Tackle Warwickshire's Waste Problem?

- 6.1 Move up the waste hierarchy and develop sustainable methods of waste management
- 6.2 Minimise the amount of waste generated
- 6.3 Maximise recycling and composting
- 6.4 Limit the amount of waste land-filled
- 6.5 Make use of existing waste treatment infrastructure
- 6.6 Contribute to generation of energy from a non-fossil source
- 6.7 Our preferred options

7. Tackling the Waste Problem – Waste Prevention, Minimisation and Reuse

- 7.1 How can we reduce the amount of waste we produce?
- 7.2 Engaging the public
- 7.3 National campaign – Recycle Now
- 7.4 Local campaign – Recycle for Warwickshire
- 7.5 Partnership working to reduce waste
- 7.6 Regional campaign – Midlands Waste and Recycling Initiative
- 7.7 Future challenges – Resource Management
- 7.8 Working with Businesses

8. Tackling the Waste Problem – Options for Waste Treatment and Disposal

- 7.1 The options we considered
- 7.2 Market review
- 7.3 Possible treatment options
- 7.4 Identification of the Best Practicable Environmental Option (BPEO) for Managing Waste in Warwickshire

9. Tackling the Waste Problem – The Future of Waste Management in Warwickshire

- 9.1 What does this mean for Warwickshire?
- 9.2 Requirements for new capacity
- 9.3 Continuing stakeholder involvement
- 9.4 Education and Information Campaign
- 9.5 Timetable

10. Keeping Track of Achievements – Monitoring and Review

- 10.1 Waste Strategy monitoring and review
- 10.2 Critical review points

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Timetable for Review of Warwickshire's Municipal Waste Management Strategy

Task	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
Develop scope and initial timeline																			
Develop timeline																			
Agree scope and key timeline with WWP																			
Produce development timeline and detailed plan																			
Obtain consultant support (if necessary) and utilise for key tasks such as waste composition, SEA support, consultation etc.																			
Review: strategies, policy, collection schemes and performance																			
Review: waste data and projections																			
Review: future performance options and establish new targets																			
Present future performance options & new targets to WWP																			
Produce draft document																			
Obtain comments on draft document																			
Schedule additional meetings of WWP (if required)																			
Production of revised strategy and summary document																			
Obtain approval of final document from WCC corporate board																			
Present revised strategy to WWP for comment and approval																			
Produce final document																			
Obtain approvals for final document before adoption from WCC corporate board and WWP.																			
Adoption by Individual Authorities process commences																			