

Waste Development Framework

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Preferred Options

Presentation Outline

- Vision;
- Key Objectives;
- Key Issue 6 – Waste Treatment and Disposal;
- 5 Generic Policy Principles; and
- Compatible Uses

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Vision

Ensure that sustainable waste management practices are delivered in accordance with the priorities identified in the waste hierarchy taking all appropriate measures to safeguard existing communities, human health and the environment and seeking opportunities to develop economic prosperity within Warwickshire.

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Key Objectives

- Sustainable Development in Accordance with the Waste Hierarchy;
- Sufficient and Timely Provision of Facilities;
- Take in to Account Natural and Historical Environment;
- Minimise the Impacts on Climate Change;
- Efficient and Effective Use of Transport;
- Interests of Local Communities; and
- Inappropriate Development in the Green Belt.

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Waste Management Treatment and Disposal Options

Policy focussed on a wide range of alternative technologies, the choice of which will need to be developed in accordance with a technology hierarchy, which in turn reflects the principles of the waste hierarchy.

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Waste Management Treatment and Disposal Options

REDUCTION

Improve packaging and product design

Longer lasting products with lower pollution potential.

Materials re-used on site e.g. secondary/recycled aggregates.

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Waste Management Treatment and Disposal Options

RE-USE

Items reusable fro original or alternative purposes

- Packaging/containers
- Second hand shops
- Architectural salvage
- Furniture recycling projects

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Waste Management Treatment and Disposal Options

RECOVERY

Recycling

Bring systems, kerbside collection, Materials recovery facilities, mechanical biological treatment, autoclaving, construction and demolition waste recycling

Composting and anaerobic digestion

Windrow composting, in-vessel composting, anaerobic digestion producing biogas

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Waste Management Treatment and Disposal Options

RECOVERY

Waste to energy recovery

Incineration with heat and power recovery or thermal treatment methods such as gasification/pyrolysis with heat and power recovery

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Waste Management Treatment and Disposal Options

DISPOSAL

Landfill/landraising with energy recovery

Landspreading – organic waste, sewage sludge,
industrial waste

Incineration for specialised waste that cannot be
landfilled and incineration without energy recovery

Landfill without energy recovery

Policy Principles

- Policy Principle 1 - General Principles
 - Policy Principle 2 - Alternative Criteria as Additional Considerations to Policy Principle 1
 - Policy Principle 3 - Planning Conditions and Agreements
 - Policy Principle 4 - Disposing Residual Waste to Land
 - Policy Principle 5 - Waste Generation by New Development
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Policy Principles

Compatible uses would follow the guidance on identification of suitable areas in PPS10 and include the following considerations:-

- Locate waste management facilities on industrial sites, particularly where this would facilitate complementary activities;
- Make use of derelict or contaminated land previously used for industrial purposes;
- Provide facilities for on-site management of waste where it arises; and
- Where the proposal forms an integral part of established waste disposal facilities