

Appendix D Minerals & Waste Core Strategy (MWCS) Preferred Options - Summary Assessment of the Waste Options

The County Council, in deciding its MWCS Preferred Options has considered the results of the Sustainability Appraisal, the conclusions of this Transport Assessment and the element of deliverability for each of the options, as summarised below.

	Sustainability Appraisal		Deliverability
	Overall	Transport Assessment (mileage)	
Scenario 1			
Option 1A*	Yellow	Red	Orange
Option 1B	Yellow	Yellow	Orange
Option 1C	Yellow	Red	Orange
Option 1D i	Yellow	Yellow	Orange
Option 1D ii	Yellow	Yellow	Orange
Option 1E i	Yellow	Yellow	Orange
Option 1E ii	Yellow	Yellow	Orange
Scenario 2			
Option 2A	Yellow	Yellow	Light Green
Option 2B	Yellow	Yellow	Yellow
Option 2C i	Yellow	Yellow	Light Green
Option 2C ii	Yellow	Yellow	Light Green
Option 2D	Yellow	Yellow	Yellow
Option 2E	Yellow	Yellow	Yellow
Option 2F i	Yellow	Yellow	Yellow
Option 2F ii	Yellow	Red	Yellow
Option 2G	Yellow	Yellow	Yellow
Option 2H i	Yellow	Red	Yellow
Option 2H ii	Yellow	Red	Yellow
Option 2I	Yellow	Yellow	Yellow
Option 2J i	Yellow	Red	Yellow
Option 2J ii	Yellow	Red	Yellow
Option 2K i	Yellow	Yellow	Yellow
Option 2K ii	Yellow	Yellow	Yellow
Option 2L i	Yellow	Yellow	Yellow
Option 2L ii	Yellow	Yellow	Yellow
Scenario 3			
Option 3A	Light Green	Light Green	Yellow
Option 3B	Light Green	Light Green	Yellow
Option 3C	Light Green	Light Green	Yellow
Option 3D	Light Green	Light Green	Yellow
Option 3E	Yellow	Yellow	Red
Scenario 4			
Option 4A	Yellow	Light Green	Red
Option 4B	Yellow	Yellow	Red
Option 4C	Yellow	Light Green	Red
Option 4D	Yellow	Yellow	Red

Overall Sustainability Impact	Mileage Impact Assessment		Degree of Deliverability
Unacceptable	High	1,000,000+ miles	Undeliverable
N/A	N/A		Unlikely to be deliverable
Acceptable	Moderate	600,000 – 999,999 miles	Possibly deliverable
N/A	N/A		Deliverable
Preferable	Low	Under 600,000 miles	Highly deliverable

The preferred options for waste identified in the Core Strategy are split between two alternatives:

Alternative 1 (Option 3A)

- the establishment of an SWC at Calvert landfill site, for dealing with MSW from Aylesbury Vale District, and C&I waste from the north of the county generally;
- the establishment of an SWC at Wapseys Wood landfill site (near Gerrards Cross), for dealing with MSW from the three Districts of Chiltern, Wycombe and South Bucks, and C&I waste from the south of the county generally; and
- all wastes would be delivered to these sites direct from their respective catchment areas, with no intervening transfer stations required.

Alternative 2 (Option 2A or 2C)

- the establishment of an SWC for the recovery of MSW at either Calvert landfill site or Wapseys Wood landfill site, with transfer stations at one or more of the sites at High Heavens (Wycombe), London Road (Amersham), College Road North (Aston Clinton), off Osier Way (Buckingham) or Richings Park to facilitate delivery of MSW from more distant parts of the county; together with
- the establishment of an SWC for the recovery of C&I waste at whichever of the above sites is not used for MSW recovery, with all waste delivered direct.