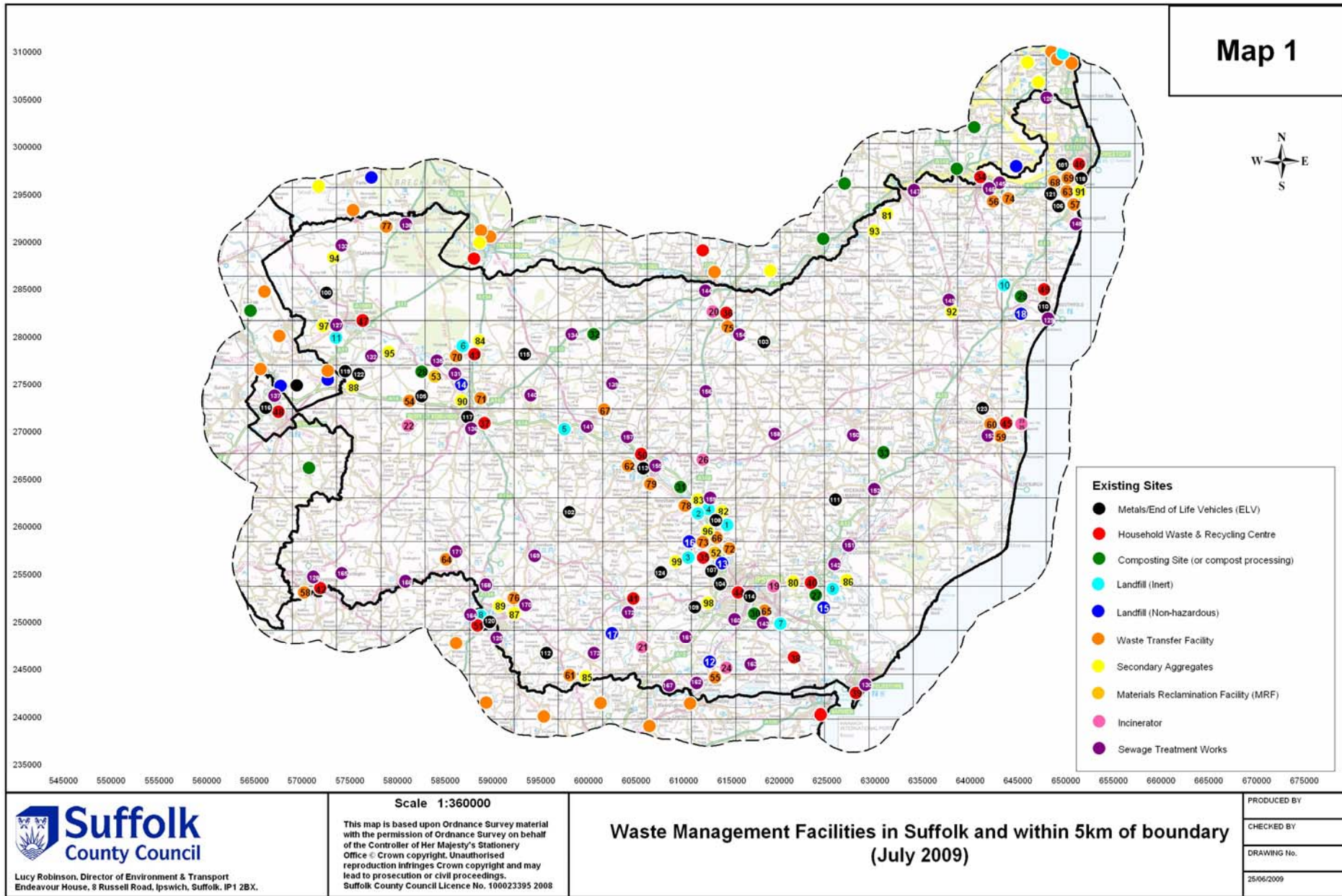


Appendix 1: Map of Waste Management Facilities in Suffolk and within 5km of Boundary



Key to Waste Management Facilities in Suffolk and within 5km of boundary

Inert Landfills				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
1	Barham Pit	Brett Aggregates Ltd	613500	251500
2	Darmsden Hall	Lafarge Aggregates Ltd	609500	252700
3	Somersham Road	Swift Recycling Ltd	611100	248200
4	Shrubland Park	Brett Aggregates Ltd	612000	253700
5	Ticehurst Farm	Ticehurst Gravels	595500	262500
6	The Folly	TJ and WM Cardy	685700	271700
7	Broom Hill, Nacton	Cemex UK Materials Ltd	619900	240700
8	Brundon Lane Landfill	Danbury Haulage Ltd	586300	241700
9	Sheepdrift Farm	Brett Aggregates Ltd	626000	244800
10	Henham Park	S Grundon (Ewelme) Ltd	645300	278900
11	Worlington Landfill	M Dickerson Ltd	569991	273083

Non-Hazardous Landfills				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
12	Folly Farm	Shotley Holdings Ltd	612500	236500
13	Bramford Quarry	Biffa Waste Services Ltd	612900	248100
14	Fornham Park Landfill	Waste Recycling Group Ltd	584200	268500
15	Foxhall Quarry	Viridor Waste Management Ltd	624100	243700
16	Masons Quarry	Viridor Waste Management Ltd	611200	250000
17	Layham Quarry	Brett Aggregates Ltd	601000	240000
18	Wangford Landfill Site	Viridor Waste Management Ltd	646800	277800

Incinerators with energy recovery				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
19	Ipswich Hospital	White Rose Environmental Ltd	619300	245000
20	Eye Power Plant	EPR Eye Ltd	612448	275979

Incinerators without energy recovery				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
21	Lower Farm	WJ Phizacklea	577200	263200
22	Hunt Kennels	The Essex and Suffolk Hunt	602400	241400
23	Sizewell A Nuclear Power Station	BNFL Magnox Generation Ltd	647300	263200
24	White House Farm Kennels	AE & HD Pearce	613900	235800
25	Sizewell B Nuclear Power Station	British Energy Generation Ltd	647300	263200
26	Earl Stonham Incinerator	Horse Plus Ltd	611300	259300

Composting Facilities				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
27	Foxhall Quarry	Viridor Waste Management Ltd	624100	243700
28	Lackford Landfill	County Mulch Ltd	579700	269500
29	Wangford Landfill Site	Viridor Waste Management Ltd	646800	277800
30	Ipswich Composting Facility	Anglian Water Services Ltd	617200	241800
31	The Watering Farm	County Mulch Ltd	608800	256400
32	Stanton Mushroom Compost Production Plant	County Mulch Ltd	599000	273500
33	Parham Recycling Centre	Bioganix Ltd	631700	260100

Household Waste & Recycling Centre				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
34	Beccles HWRC	WRG limited	642500	291200
35	Bramford HWRC	WRG limited	611200	246500
36	Brome HWRC	WRG limited	613600	275900
37	Bury St Edmunds HWRC	WRG limited	586700	263400
38	Chelmondiston HWRC	WRG limited	621600	236900
39	Felixstowe HWRC	WRG limited	628600	232900
40	Foxhall HWRC	WRG limited	624100	243700
41	Hadleigh HWRC	WRG limited	603100	243700
42	Haverhill HWRC	WRG limited	568200	244800
43	Ingham HWRC	WRG limited	585600	271300
44	Ipswich HWRC	WRG limited	615300	244200
45	Leiston HWRC	WRG limited	545500	263400
46	Lowestoft HWRC	WRG limited	655400	293500
47	Mildenhall HWRC	WRG limited	573000	275000
48	Newmarket HWRC	WRG limited	563500	264700
49	Southwold HWRC	WRG limited	649800	276500
50	Stowmarket HWRC	WRG limited	604300	259900
51	Sudbury HWRC	WRG limited	585900	240500

WRG limited

Materials Reclamation Facilities				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
52	Masons Quarry	Viridor Waste Management Ltd	611200	250000
53	Hall Heath, Lackford	Viridor Waste Management Ltd	579700	269500

Waste Transfer Facility				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
54	Barrow	Mr RG Housden	578300	265900
55	Folly Farm	Shotley Holdings Ltd	612500	236500
56	Ellough Airfield	V C Cooke Ltd	644000	288500
57	Gisleham Brick and Pipe Works	EE Green and Son	652400	288500
58	Homefield Business Park Transfer Station	Waste Recycling Group Ltd	566500	244300
59	Skipaway Waste Transfer Station	Skipaway	644200	262700
60	Collins Skip Hire Waste Transfer Station	Shotley Holdings Ltd	54400	262800
61	Harpers Hill Farm	T D & A M Bugg Ltd	596400	234900
62	Red Willows Transfer Station	Stowmarket Skip Hire	602920	258630
63	Haddenham Road Transfer Station	Waste Recycling Group Ltd	652600	289400
64	Property Care Glemsford	Property Care	582400	248100
65	Cook Transfer Station	PC and TN Cook	617600	241800
66	Binder Pollution Control	Binder Pollution Control Ltd	613300	249400
67	Safety Kleen	Safety Kleen UK Ltd	600200	264900
68	CR Hales Transfer Station	CR Hales	652600	289700
69	P Waters Transfer Station	P W Waters Ltd	652800	293600
70	Balloon Barn Farm	Culford Waste Limited	584100	272100
71	Hollow Road Farm	Shotley Holdings Ltd	586300	266200
72	Railway Sidings	S. Sacker (Claydon) Ltd	614329	249214
73	AWS Transfer Station	Blue Star Skips Ltd	610780	250615
74	Anson Way WTS	B & B Skip Hire Ltd	645790	288840
75	Eye WTS	Mr J Wilby	614139	274313
76	Great Waldingfield WTS	Miniwaste (RJ & L King)	589465	244304
77	Old Chicory Factory Tyre Recycling Centre	Murfitts Industries Ltd	575295	286101
78	Debtrac Centre	S. Sacker (Claydon) Ltd	609293	254108
79	Stowmarket Business Park Waste Transfer Station	Stowmarket Skip Hire	605422	256569

Secondary Aggregates				
Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
80	Sinks Pit	Cemex UK Materials Ltd	621498	245495
81	Flixton Quarry (site A)	Cemex UK Materials Ltd	629800	286500
82	Broomfield Pit	Lafarge Aggregates Ltd	612200	251500
83	Shrubland Park	Brett Aggregates Ltd	612000	253700
84	The Folly	TJ and WM Cardy	685700	271700
85	Harpers Hill Farm	T D & A M Bugg Ltd	596400	234900
86	Sheepdrift Farm	Brett Aggregates Ltd	626000	244800
87	Chilton Airfield	T & K Weavers Demolition	590061	241922
88	Gazeley Secondary Aggregate Production	Lafarge Aggregates Ltd	571842	267524
89	Chilton Grove Works	Wiles Contractors Limited	587917	243351
90	Fornham Park	Allen Newport Ltd	583630	266453
91	Gisleham Brick and Pipe Works	EE Green and Son	652400	288500
92	Wenhaston	RE Desborough	639360	275979
93	Flixton Quarry (site A)	Lafarge Aggregates Ltd	629800	286500
94	Causeway Tip	Sutton Services Ltd	570700	282200
95	Marstons Quarry	Middleton Aggregates	575925	271485
96	Malting Farm	HF and JT Few	611257	251806
97	Bay Farm Quarry	M Dickerson Ltd	568507	274431
98	Valley Farm Pit	Sutton Services Ltd	611376	243709
99	Somersham Road	Swift Recycling Ltd	611100	248200

Metals/End of life Vehicles (ELV)

Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
100	Bala Auto Dismantlers	M. A. Noor	568900	278100
101	CR Hales Car Breaker	CR Hales	652600	289700
102	FACF Brinkley	Mr F A & Mr C F Brinkley	596253	253354
103	F. A. Edwards & Son Ltd	F A Edwards, D Edwards And J Edwards	618200	272600
104	F J Metals	F J Metals	612567	245733
105	Gowing Auto Salvage	Gowing Auto Salvage	578986	266810
106	Lowestoft Vehicle Dismantlers	J. H. Pendle	650791	288244
107	Paper Mill Lane	Whip Street Motors Ltd	611733	247162
108	Railway Sidings	S. Sacker (Claydon) Ltd	612209	252759
109	SBS Spares	S B S Spares Ltd	609709	242944
110	Sole Bay Car Spares	G. L. Murray	649124	276932
111	DJ Spall	D. J. Spall Recycling Ltd	625546	255140
112	Springfield Autos Ltd	Springfield Autos Ltd	593038	237755
113	V Cracknell & Son	V Cracknell & Son	603993	258594
114	Whip St Motors	Whip St Motors	616020	244185
115	S. Scott & Son Ltd	S. Scott & Son Ltd	590656	271454
116	M. C. Webb & Son Ltd	M. C. Webb & Son Ltd	561363	265500
117	J. P. Barker & Sons	J. P. Barker & Sons	584226	264428
118	Doe Metal Recycling Ltd	Doe Metal Recycling Ltd	653292	291340
119	Scrapco	Scrapco	570413	269668
120	Shaddock & Co. Ltd	Shaddock & Co. Ltd	586726	241446
121	Lowestoft Scrap Metal Ltd	Lowestoft Scrap Metal Ltd	649958	289554
122	Vehicle Dismantlers	Vehicle Dismantlers	571961	269192
123	J. B. Motors	J. B. Motors	642217	265381
124	Park Wood Autos	Gatesby Ltd	606017	246805

Anglian Water Sewage Treatment Works

Ref	Site Name	Operator Name	Grid Ref	
			Easting	Northing
125	Shalford Meadow, Little Cornard	Anglian Water	588082	239134
126	Yarmouth Road, Corton	Anglian Water	650214	300261
127	Wamil Road, Mildenhall	Anglian Water	570032	274522
128	Chalkstone Way, Haverhill	Anglian Water	568138	244853
129	Blyth Road, Southwold	Anglian Water	650384	276615
130	Walton Avenue, Felixstowe	Anglian Water	629016	233591
131	Fornham Park, Fornham St Genevieve	Anglian Water	584199	268897
132	Off Caveham Road, Tuddenham	Anglian Water	573997	271308
133	Sharper's Corner, Lakenheath	Anglian Water	570672	283250
134	Hepworth Road, Stanton	Anglian Water	596910	273588
135	South of Icklingham Road, West Stow	Anglian Water	581357	270468
136	South of Hopton Road, Coney Weston	Anglian Water	585622	263945
137	Fordham Road, Newmarket	Anglian Water	563293	267078
138	Church Road, Brandon	Anglian Water	577750	286273
139	Walsham Road, Badwell Ash	Anglian Water	601241	268240
140	Off Mill Lane, Thurston	Anglian Water	591956	266564
141	Kiln Lane, Elmswell	Anglian Water	598429	262749
142	Creek Farm, Woodbridge	Anglian Water	626159	247477
143	Cliff Quay, Ipswich	Anglian Water	617679	241909
144	The Lows, Palgrave	Anglian Water	611621	278741
145	Marsh Lane, Worlingham	Anglian Water	644772	290575
146	Ashtree Farm, Worlingham	Anglian Water	645151	289530
147	Hillside Road East, Bungay	Anglian Water	634528	289102
148	West of Beach Caravan Site, Kessingland	Anglian Water	653403	285948
149	Off Bramfield Road, Halesworth	Anglian Water	639117	276892
150	Kettleburgh Road, Framlingham	Anglian Water	628210	262062
151	Melton Hill, Woodbridge	Anglian Water	627751	249587
152	East of Spring Lane, Wickham Market	Anglian Water	630566	256123
153	Valley Road, Leiston	Anglian Water	644527	262935
154	Off Hoxne Road, Eye	Anglian Water	615352	273889
155	Creeting Road, Stowmarket	Anglian Water	605314	258845
156	Off the Ipswich-Norwich Road, Mendlesham	Anglian Water	611772	266996
157	West of Fishponds Way, Haughley	Anglian Water	602928	261936
158	North of the River Deben, Debenham	Anglian Water	619432	262149
159	North West of Coddendam Road, Creeting St Mary	Anglian Water	610834	254721
160	Bobbits Lane, Wherstead	Anglian Water	614915	241375
161	Capel St Mary	Anglian Water	608583	237913
162	Marsh Farm, Brantham	Anglian Water	610492	233906
163	Hyams Lane, Holbrook	Anglian Water	616753	236151
164	Burndon Lane, Sudbury	Anglian Water	586198	241185
165	Arms Lane, Kedington	Anglian Water	570605	246413
166	South of Cavendish Road, Clare	Anglian Water	577827	245514
167	Flatford Road, East Bergholt	Anglian Water	607388	233778
168	Long Melford	Anglian Water	586889	245150
169	Brent Eleigh Road, Lavenham	Anglian Water	592373	248411
170	Great Waldringfield	Anglian Water	591340	242900
171	Low Street, Glemsford	Anglian Water	583520	249008
172	South of River Brett, Hadleigh	Anglian Water	602812	242140
173	Off B1087 Road, Stoke By Nayland	Anglian Water	599063	237408

Appendix 2: Glossary

Anaerobic Digestion A process where biodegradable material is encouraged to break down in the absence of oxygen. Changes the nature and volume of material and produces a gas from which energy can be recovered

Area of Outstanding Natural Beauty (AONB) An area of particular natural beauty to be preserved and enhanced. Designated by the Countryside Commission under Section 87 of the National Parks and Access to the Countryside Act 1949.

Becquerel (Bq)

The standard international unit of radioactivity equal to one radioactive transformation per second.

Biodegradable waste Any waste that is capable of undergoing anaerobic or aerobic decomposition, such as food and garden waste, and paper and cardboard.

Biosolid The solid residue produced as a result of sewage treatment (also known as sewage sludge)

Brownfield Land Previously developed land that is or was occupied by a permanent structure, including the curtilage of the development land and any associated fixed surface infrastructure.

The definition includes defence buildings, but excludes:

- Land that is or has been occupied by agricultural or forestry buildings.
- Land that has been developed for minerals extraction or waste disposal by landfill purposes where provision for restoration has been made through development control procedures and
- Land in built-up areas such as parks, recreation grounds and allotments, which although it may feature paths, pavilions and other buildings, has not been previously developed.

- Land that has been previously developed but where the remains of the permanent structure or fixed surface structure have blended into the landscape in the process of time (to the extent that it can reasonably be considered as part of the natural surroundings).

Cap Completed landfill sites are generally "capped" with a layer of impermeable material such as clay, to prevent water and gas from escaping.

Combined Heat and Power (CHP): The generation of electrical power and usable heat from a combustion process. CHP is more efficient than conventional power generation.

Conservation Area An area of special architectural or historic interest to be preserved or enhanced. Designated by a local authority.

Controlled Waste The UK term for wastes controlled under the Waste Framework Directive: any household, industrial or commercial waste

County Wildlife Site A locally-designated wildlife habitat

Cover Inert waste material brought onto landfill sites for engineering purposes to cover layers of fill on site and to protect amenity.

Composting An aerobic, biological process in which organic wastes, such as garden and kitchen waste are converted into a stable granular material which can be applied to land to improve soil structure and enrich the nutrient content of the soil

Energy from Waste (EfW) A residual waste treatment facility where energy is generated either from direct combustion or from by products derived from the process such as biogas or Refuse Derived Fuel (RDF)

Environment Agency A government agency intended to promote a more integrated approach to waste management and consistency in waste regulation. Also conducts national surveys of waste arisings and waste facilities.

Exempt Sites Sites that have been agreed by the Environment Agency not to require a waste management licence because of the nature and purpose of the site and the volume of waste deposited.

Gasification A technology related to incineration where waste is heated in the presence of air to produce fuel rich gases.

High Level Waste (HLW) Radioactive wastes in which the temperature may rise significantly as a result of their radioactivity, so this factor has to be taken into account in the design of storage or disposal facilities.

Household Waste This includes waste from household collection rounds, waste from services such as street sweeping, bulky waste collection, litter collection, hazardous household waste collection and separate garden waste collection, waste from household waste recycling centres and wastes separately collected for recycling or composting through bring or drop off schemes.

Household Waste Recycling Centres Sites provided by waste disposal authorities where residents can deposit household waste free of charge. (Formerly known as civic amenity sites.)

Incineration The controlled burning of waste to reduce its volume or toxicity. Often energy can be recovered from wastes burnt in this manner.

Intermediate level waste (ILW) Radioactive wastes exceeding the upper activity boundaries for LLW but which do not need heat to be taken into account in the design of storage or disposal facilities.

Landfill sites Areas of land in which waste is deposited. Often located in disused quarries.

Landraise sites Controlled areas of land on which waste is deposited at least partially above ground levels.

Local Nature Reserve An area of particular wildlife interest declared by a local authority under Section 21 of the National Parks and Access to the Countryside Act 1949, and usually managed by them.

Low Level Waste (LLW) Includes metals, soil, building rubble and organic materials, which arise principally as lightly contaminated miscellaneous scrap. Metals are mostly in the form of redundant equipment. Organic materials are mainly in the form of paper towels, clothing and laboratory equipment that have been used in areas where radioactive materials are used – such as hospitals, research establishments and industry. LLW contains radioactive materials other than those acceptable for disposal with municipal and general commercial or industrial waste. It is now defined as “radioactive waste having a radioactive content not exceeding four gigabecquerels per tonne (GBq/te) of alpha or 12 GBq/te of beta/gamma radioactivity”.

Materials Recovery Facility A sorting facility where recyclable materials can be separated from other wastes before being sent for reprocessing or disposal.

Municipal Waste Household waste (see above) plus any commercial waste collected by Waste Collection Authorities and waste resulting from the clearance of fly-tipped materials.

National Nature Reserve A nationally important area of special nature conservation interest, designated by English Nature under Section 16 of the National Parks and Access to the Countryside Act 1949.

Parks and Gardens Sites included by English Heritage on the Register of Gardens and other land of special historic interest, under the National Heritage Act 1983.

Pyrolysis A technology related to incineration where waste is heated in the absence of air to produce gas and liquid fuel plus solid waste.

RAMSAR Site Internationally important wetland identified for conservation under the Ramsar convention (1971).

Recovery To transform material by extracting value from it through reprocessing the waste.

Residual Waste Treatment Facility (RWTF) Facilities for dealing with waste which has not been re-used, recycled or composted.

Recycling To reprocess waste materials in a production process for the original purpose or for other purposes, including composting but excluding energy recovery.

Residual waste Waste left after re use, recycling and composting and which may either be treated in a residual waste treatment facility or be landfilled.

Resource Parks A site comprising a variety of waste treatment and processing facilities to allow for synergy between those facilities at a common location.

Sewage Waste matter that is transported from properties in drains.

Sewerage The drainage and treatment infrastructure for sewage.

Site of Special Scientific Interest Site notified by English Nature under Section 25 of the Wildlife and Countryside Act 1981 as having special wildlife or geological features worthy of protection.

Special Area of Conservation Site of international importance for nature conservation, classified under the EU Habitats Directive.

Special Landscape Area Area of countryside designated by local authorities to provide protection from unsuitable development, but of lesser importance than the nationally designated Areas of Outstanding Natural Beauty

Special Protection Area An area of international importance for the conservation of wild birds, classified under the EC Conservation of Wild Birds Directive.

Thermal Treatment Generic term encompassing incineration, gasification and pyrolysis

Very low level waste (VLLW) Covers waste with very low concentrations of radioactivity. It arises from a variety of sources, including hospitals and the wider non-nuclear industry. Because VLLW contains little total radioactivity, it has been safely treated by various means, such as disposal with municipal and general commercial and industrial waste directly at landfill sites or indirectly after incineration. Its formal definition is: (a) **in the case of low volumes ('dustbin loads') of VLLW** "Radioactive waste which can be safely disposed of to an *unspecified* destination with municipal, commercial or industrial waste ("dustbin" disposal), each 0.1m³ of waste containing less than 400 kilobecquerels (kBq) of total activity or single items containing less than 40 kBq of total activity.

For wastes containing carbon-14 or hydrogen-3 (tritium):

- in each 0.1m³, the activity limit is 4,000 kBq for carbon-14 and hydrogen-3 (tritium) taken together; and
- for any single item, the activity limit is 400 kBq for carbon-14 and hydrogen-3 (tritium) taken together.

Controls on disposal of this material, after removal from the premises where the wastes arose, are not necessary."

Or (b) in the case of high volumes of VLLW "Radioactive waste with maximum concentrations of four megabecquerels per tonne (MBq/te) of total activity which can be disposed of to *specified* landfill sites. For waste containing hydrogen-3 (tritium), the concentration limit for tritium is 40MBq/te. Controls on disposal of this material, after removal from the premises where the wastes arose, will be necessary in a manner specified by the environmental regulators".

Voidspace Area within landfill or landraising sites that is available to receive waste

Waste Hierarchy A theoretical framework which acts as a guide to the waste management options which should be considered when assessing the BPEO. The hierarchy defined in the National Waste Strategy is Reduction, Re-use, Recovery (recycling, composting, energy), and Disposal. The Government does not expect incineration with energy recovery to be considered before the options for recycling and composting have been explored.

Waste Water Treatment Facility

Another name for sewage treatment works

Appendix 3: Site Selection Criteria for Residual Waste Treatment facilities

ABSOLUTE CRITERIA		
PHYSICAL		
Issue	Criterion	Comment
Size	> 2.5 Hectare	All proposals will need to demonstrate that they can be satisfactorily accommodated on site, and in particular demonstrate that vehicles can manoeuvre satisfactorily and that sufficient land is available for any required mitigation measures such as planting and landscaping.
Current use of land	Sites that are vacant or derelict will be assessed first	Sites currently in use within the land uses referred to in "land allocation" issue below will be considered where a viable proposal is promoted by the existing land user or their agent in response to the WPA's "call for sites".
Flooding potential	Sites should be in Flood Zone 1 as defined in PPS25.	Proposals for sites that fall outside Zone 1 shall demonstrate that they have been subjected to the Sequential Test set out in PPS25 and if sites in Zones 2 or 3 are proposed then they will need to be justified by reference to the Exceptions Test in the PPS. Where flood protection or other mitigation measures are in existence these may be taken into consideration in assessing whether a site meets this criterion
ACCESS		
Access for Bulk Transfer, HGVs or Refuse Collection Vehicles	The direct access to the site shall be suitable for use by Bulk Transfer vehicle HGVs and Refuse Collection Vehicles	The access to the highway will need to meet the appropriate current access standards for commercial or industrial premises.

LOCATION		
Land allocation	Land should be in existing General Industrial use (B2) or in Storage or Distribution use (B8) or be allocated for such uses in a Local Plan or Local Development Framework or be considered suitable for such uses	
Strategic Lorry Route Network	Sites to be within 3 miles of Strategic Lorry Route Network	
Relationship to Urban Centres	Sites should be well related to urban centres	
Impact on sites of national landscape importance	Site is not located in AONB or The Broads	
Impact on sites of national biodiversity importance	Site does not affect directly or indirectly a SAC, SPA or SSSI	
Impact on Sites of national archaeological importance	Site does not affect a site of national archaeological importance or adversely affect its setting	

COMPARATIVE OR SUBJECTIVE CRITERIA		
GENERAL		
Issue	Criterion	Comment
Rail Freight Shipping	Opportunities for handling waste transported by rail or water will be given favourable consideration.	
Compatibility with Neighbouring land use	Environmental impact to be considered	
Traffic Movements	Preference will be given to sites where traffic movements and haulage routes from waste collection activities to strategic waste management facilities are minimised	Includes data to assess opportunities for minimising distances travelled by waste from source to Residual Waste Transfer Facility.
Landscape	Based on Individual site assessment	4km, 2km, 1km and 25m radius
Biodiversity geodiversity	Based on Individual site assessment	4km, 2km, 1km and 25m radius
Noise	Numbers of noise sensitive properties within specified distance bands	Up to 50m, 50-100m, 100-150m, 150-200m, 200-300m, 300-600m
Air Quality	Numbers of sensitive properties within specified distance bands	Up to 50m, 50-100m, 100-150m, 150-200m, 200-300m, 300- 500m, 500-1000m
Visual impact	Severe/ Moderate /Low	
Archaeological Impact	Based on individual site assessment	
Local Water Environment	Based on individual site assessment	

Appendix 4: Criteria for Selection of Sites for Landfill or Landraise

ABSOLUTE CRITERIA		
PHYSICAL		
Issue	Criterion	Comment
Access for Bulk Transfer, HGVs or Refuse Collection Vehicles	The direct access to the site shall be suitable for use by Bulk Transfer vehicle HGVs and Refuse Collection Vehicles as necessary	The access to the highway will need to meet the appropriate current access standards for commercial or industrial premises.
Flooding potential	Sites should be in Flood Zone 1 as defined in PPS25.	Proposals for sites that fall outside Zone 1 shall demonstrate that they have been subjected to the Sequential Test set out in PPS25 and if sites in Zones 2 or 3 are proposed then they will need to be justified by reference to the Exceptions Test in the PPS. Where flood protection or other mitigation measures are in existence these may be taken into consideration in assessing whether a site meets this criterion
Suffolk Lorry Route Network	Sites to be within 3 miles of a Suffolk Lorry Route or a Zone Distributor Lorry Route identified in the Suffolk Lorry Route Network	
Impact on sites of national landscape importance	Site is not located in AONB or The Broads	
Impact on sites of national biodiversity importance	Site does not adversely affect directly or indirectly a SAC, SPA or SSSI	

ABSOLUTE CRITERIA		
Impact on Sites of national archaeological importance	Site does not adversely affect a site of national archaeological importance or adversely affect its setting	
COMPARATIVE CRITERIA		
PHYSICAL		
Issue	Criterion	Comment
Compatibility with Neighbouring land use	Environmental impact to be considered	
Traffic Movements	Preference will be given to sites where traffic movements and haulage routes from waste collection activities to strategic waste management facilities are minimised	Includes data to assess opportunities for minimising distances travelled by waste from source to landfill site.
Landscape	Based on Individual site assessment	4km, 2km, 1km and 25m radius
Biodiversity geodiversity	Based on Individual site assessment	4km, 2km, 1km and 25m radius
Noise	Numbers of noise sensitive properties within specified distance bands	Up to 50m, 50-100m, 100-150m, 150-200m, 200-300m, 300-600m
Air Quality	Numbers of sensitive properties within specified distance bands	Up to 50m, 50-100m, 100-150m, 150-200m, 200-300m, 300- 500m, 500-1000m
Visual impact	Severe/ Moderate /Low	
Archaeological Impact	Based on individual site assessment	
Local Water Environment	Based on individual site assessment	

Appendix 5: Policy Monitoring Framework

Policy	Performance Indicator	Targets	Monitoring method																				
WCS1: The Spatial Waste Management Strategy for Suffolk	Number of planning applications approved contrary to Policy	Nil	Determination of Planning applications																				
WCS2: Management of Sub-regional Apportionment (thousand tonnes)	Arisings compared with Sub-Regional Waste Apportionment	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Waste</th> <th>2010/11</th> <th>2015/16</th> <th>2020/21</th> <th>2025/26</th> </tr> </thead> <tbody> <tr> <td>Municipal</td> <td style="text-align: center;">501</td> <td style="text-align: center;">519</td> <td style="text-align: center;">538</td> <td style="text-align: center;">538</td> </tr> <tr> <td>Commercial and Industrial</td> <td style="text-align: center;">1,149</td> <td style="text-align: center;">1,320</td> <td style="text-align: center;">1,538</td> <td style="text-align: center;">1,538</td> </tr> <tr> <td>London</td> <td style="text-align: center;">220</td> <td style="text-align: center;">107</td> <td style="text-align: center;">106</td> <td style="text-align: center;">106</td> </tr> </tbody> </table> <p style="text-align: center;">Sub-Regional Waste Apportionment</p>	Waste	2010/11	2015/16	2020/21	2025/26	Municipal	501	519	538	538	Commercial and Industrial	1,149	1,320	1,538	1,538	London	220	107	106	106	Annual survey
Waste	2010/11	2015/16	2020/21	2025/26																			
Municipal	501	519	538	538																			
Commercial and Industrial	1,149	1,320	1,538	1,538																			
London	220	107	106	106																			
WCS3: Provision for the Recycling and Composting of Waste	Capacity of existing facilities approved for waste recycling and composting	To assess capacity against forecast in Table 6 whilst reflecting actual arisings of recycling and composting waste as surveyed.	Annual survey Recycling and Composting arisings and their sources.																				
WCS4: Proposed sites for Strategic Residual Waste Treatment Facilities	Capacity of existing facilities approved for Residual Waste Treatment	To assess capacity against forecast in Table 6 whilst reflecting actual arisings of Residual Waste to Residual Treatment sites as surveyed.	Annual survey Residual Waste Treatment arisings at Residual Treatment sites, methods of disposal and their sources.																				

WCS5: Proposed sites for Non-hazardous Landfill	Capacity of existing facilities approved for non-hazardous Landfill	To assess capacity against forecast in Table 6 whilst reflecting actual arisings at Non-hazardous Landfill sites as surveyed.	Annual survey Non-hazardous Landfill arisings and their sources.
WCS6: Safeguarding of waste management sites	<ul style="list-style-type: none"> Number of waste sites closed and not relocated resulting from new development Number of Planning applications triggering Policy 	<p>Nil</p> <p>Monitor only</p>	Determination of Planning applications
WCS7: General considerations relevant to all waste management facilities	<p>Number of applications</p> <ul style="list-style-type: none"> a) approved b) approved but at variance with Policy c) refused 	<p>Monitor Only</p> <p>Nil</p> <p>Monitor Only</p>	Determination of Planning applications
WCS8: Approval of sites for disposal of inert waste by landfilling or landraise	<p>Number of applications</p> <ul style="list-style-type: none"> a) approved b) approved but at variance with Policy c) refused 	<p>Monitor only</p> <p>Nil</p> <p>Monitor only</p>	Determination of Planning applications
WCS9: Approval of sites for disposal of non-hazardous waste by landfilling or landraise	<p>Number of applications</p> <ul style="list-style-type: none"> a) approved b) approved but at variance with Policy c) refused 	<p>Monitor only</p> <p>Nil</p> <p>Monitor only</p>	Determination of Planning applications
WCS10: General waste Management Facilities	<p>Number of applications</p> <ul style="list-style-type: none"> a) approved b) approved but at variance with Policy c) refused 	<p>Monitor only</p> <p>Nil</p> <p>Monitor only</p>	Determination of Planning applications

WCS11: Residual Waste Treatment facilities with a capacity of less than 100,000 tonnes annual throughput	<p>Number of applications</p> <p>a) approved b) approved but at variance with Policy c) refused</p> <p>Total Capacity of approved Residual Waste Treatment facilities with a capacity of less than 100,000 tonnes throughput per annum.</p>	<p>Monitor only Nil</p> <p>Monitor only</p> <p>Monitor only</p>	<p>Determination of Planning applications</p> <p>Survey</p>
WCS12: Waste transfer stations, Materials Recycling Facilities, End of Life Vehicle Facilities and Waste Electrical and Electronic Equipment	<p>Number of applications</p> <p>a) approved b) approved but at variance with Policy c) refused</p>	<p>Monitor only Nil</p> <p>Monitor only</p>	<p>Determination of Planning applications</p>
WCS13: Household Waste Recycling Centres	<p>Number of applications</p> <p>a) approved b) approved but at variance with Policy c) refused</p>	<p>Monitor only Nil</p> <p>Monitor only</p>	<p>Determination of Planning applications</p>
WCS14: Enclosed Composting Facilities	<p>Number of applications</p> <p>a) approved b) approved but at variance with Policy c) refused</p>	<p>Monitor only Nil</p> <p>Monitor only</p>	<p>Determination of Planning applications</p>
WCS15: Open Air Composting Facilities	<p>Number of applications</p> <p>a) approved b) approved but at variance with Policy c) refused</p>	<p>Monitor only Nil</p> <p>Monitor only</p>	<p>Determination of Planning applications</p>

WCS16: Anaerobic Digestion Facilities	Number of applications a) approved b) approved but at variance with Policy c) refused	Monitor only Nil Monitor only	Determination of Planning applications
WCS17: Proposals for recycling or transfer of inert and construction, demolition and excavation waste	Number of applications a) approved b) approved but at variance with Policy c) refused	Monitor only Nil Monitor only	Determination of Planning applications
WCS18: Waste Water treatment Plants	Number of applications a) approved b) approved but at variance with Policy c) refused Number of Waste Water treatment Plants	Monitor only Nil Monitor only Monitor only	Determination of Planning applications Survey
WCS19: Treatment, storage and disposal of Low and Very Low Level radioactive waste at Sizewell nuclear power stations.	Number of applications a) approved b) approved but at variance with Policy c) refused	Monitor only Nil Monitor only	Determination of Planning applications
WCS20: Treatment and storage of Intermediate Level radioactive waste and spent fuel generated at Sizewell nuclear power stations	Number of applications a) approved b) approved but at variance with Policy c) refused	Monitor only Nil Monitor only	Determination of Planning applications

WCS21: Transfer, storage, processing & treatment of hazardous waste	Number of applications a) approved b) approved but at variance with Policy c) refused	Monitor only Nil Monitor only	Determination of Planning applications
WCS22: Sustainable construction and demolition WCS23: Climate Change mitigation and adaptation WCS24: Design of waste management facilities	Number of waste schemes incorporating sustainable construction and design principles	100% of applications	Determination of Planning applications