

# Gloucestershire Mineral and Waste Authority Monitoring Report

Covering the period:  
01/01/2022 to 31/12/2022



Gloucestershire  
COUNTY COUNCIL

## Introduction

1. Gloucestershire County Council is a Minerals & Waste Planning Authority (MWPA) and is [required by law to prepare an Authority Monitoring Report \(AMR\)](#).
2. The County Council's AMR should be annually updated and must contain key items of data relating to minerals and waste local plan-making matters. It must show: -
  - progress with the preparation of mineral and waste local planning documents (part 1);
  - the activities the County Council has been involved in to demonstrate compliance with the statutory Duty to Cooperate (DtC) (part 2); and
  - data on how the policies of the adopted minerals and waste local planning policy framework are performing (part 3).
3. This AMR contains data for the period – 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022. Plan-making progress has also been assessed up to 31<sup>st</sup> December 2022 and is measured against the ambitions contained in the 3-year timetable of the Gloucestershire Minerals and Waste Development Scheme (2022/2023 to 2024/25).
4. The policies scrutinised in this AMR are set out in the adopted minerals and waste local policy framework for Gloucestershire. As of the end of 2022, the local policy framework was made up of the following: -
  - [Adopted Minerals Local Plan for Gloucestershire \(2018 – 2032\)](#);
  - [Adopted Gloucestershire Waste Core Strategy \(2012 – 2027\)](#); and
  - [‘Saved’ policies of the Adopted Gloucestershire Waste Local Plan \(2002 – 2012\)](#)

## Part 1 | Mineral and waste local plan-making progress

5. Table 1 sets out the relevant sections of the 3-year project timetable contained in the Minerals and Waste Development Scheme (MWDS) (2022/2023 through to 2024/25). It includes 'actual' progress made against plan preparation in 2022. Since the 2022 AMR monitoring period, an [updated MWDS](#) was published in October 2024 that extends the timetable up to the year 2026/27.

Table 1 | Progress made with minerals and waste-related local planning documents against MWDS targets in 2022.

Local planning document	Plan preparation milestones	MWDS targets for completion	'Actual' progress made
Waste Local Plan for Gloucestershire	Scoping for Integrated Impact Assessment and introduction to waste planning policy challenges and potential solutions.	<b>QTR 3 2021/2022</b> Oct to Dec 22	A scoping exercise for Integrated Impact Assessment (incorporating SA/SEA, Health Impact Assessment, Equalities Impact Assessment and Rural Proofing) was undertaken and consulted on in 2022. An IIA Scoping Report (Nov 2022) is published on the GCC planning policy <a href="#">evidence webpage</a> .  Following the public consultation on a Duty to Cooperate (DtC) Scoping Paper for the emerging Waste Local Plan for Gloucestershire, undertaken in October to December 2021, further progress has been made to identify strategic waste-related matters to be considered in the preparation of a new Waste Local Plan for Gloucestershire. A Statement of Common Ground between Gloucestershire County Council, Herefordshire Council and Worcestershire County Council was signed in summer 2022.

## Part 2 | Meeting the Duty to Co-operate

6. Between January and December 2022, there was a significant increase in the number of engagements that took place compared to the previous monitoring periods 2019, 2020 and 2021. Most of the engagements were concerned with consultation responses on a variety of emerging policy documents such as Local Aggregate Assessments, local plan, and neighbourhood plan preparation stage consultations. In addition to engagements with consultation activities, a sizeable number of minerals and waste comments were provided by the County Council to Gloucestershire's district councils in respect of their local planning authority responsibilities to determine individual planning proposals.
7. A total of four Statement of Common Ground (SoCG) consultations took place during 2022. These sought clarification and agreement on the level of waste movements with Gloucestershire. GCC was a signatory to one SoCG in 2022 (see table 1).
8. Table 2 summarises the nature and frequency of Gloucestershire County Council's engagements with other public organisations over the AMR period from January to December 2022.

Table 2 | Summary of Duty to Co-operate (DtC) activities undertaken by Gloucestershire County Council between Jan and Dec 2022

Type of DtC activity	Frequency of engagement during 2022	Organisation types engaged with during 2022
Consultation responses to plan-making activities concerning minerals and waste matters / or development proposals potentially influenced by and / or affecting mineral and waste matters.	218	County Councils; District Councils; 3 Government agencies; Parish / Town Councils; and South West Aggregate Working Party; and South West Waste Technical Advisory Body.
Formal DtC meetings concerning specific strategic / cross-border minerals and / or waste matters.	5	
Other DtC activities such as exchanges of information, agreements, memorandums of understanding etc...	4	

## Part 3 | Minerals and waste local planning policy framework performance

9. As of the end of 2022, the local minerals and waste planning policy framework for Gloucestershire was made up of the [adopted Minerals Local Plan for Gloucestershire \(2018 – 2032\)](#); [adopted Gloucestershire Waste Core Strategy \(2012 – 2027\)](#); and 'saved' policies of the [adopted Gloucestershire Waste Local Plan \(2002 – 2012\)](#). The land-use planning policies contained in these three plans were considered in the determination of planning applications over the AMR period (see Appendix 1). The assessment of these policies is the focus of Part 3 of this AMR.

### Local mineral policy monitoring

10. The adopted Minerals Local Plan for Gloucestershire (2018 – 2032) includes a comprehensive monitoring and delivery framework. It identifies data indicators relevant to each of the plan's policies, prescribed targets against which the performance of the policies can be monitored and 'triggers' to signpost when corrective actions may need to be investigated. The monitoring and delivery framework is contained in section 12 of the plan.

### Local waste policy monitoring

11. The adopted Gloucestershire Waste Core Strategy (2012 – 2027) includes a policy monitoring framework under section 6 of the strategy document. It considers each of the Waste Core Strategy's policies in respect of any relevant targets and data indicators used to measure the impact that each policy will have when used with planning applications for new waste developments.
12. The Gloucestershire Waste Local Plan (2002 – 2012) did not set out individual policy monitoring requirements. However, it did provide a table of monitoring task information relevant to the policies of the plan, some of which still form part of the local development plan and minerals and waste planning policy framework for Gloucestershire. Although large parts of the Gloucestershire Waste Local Plan (2002 – 2012) have been replaced by the adopted Gloucestershire Waste Core Strategy (2012 – 2027), ten 'saved' policies remain in force as of the end of 2022. These policies have been included in the AMR for performance assessment.
13. Table 3 presents a local planning policy performance matrix for all the minerals and waste policies for Gloucestershire assessed over the AMR period. It contains information invaluable to the monitoring of policy effectiveness and the subsequent completion of the [statutory 5-year local plan review process](#).

Table 3 | Assessment of minerals and waste policy performance in Gloucestershire between January 2022 and December 2022

Local Plan	Policy reference	Data indicator	Target	2022	Trend / Findings / other info
Minerals Local Plan	SR01	Planning applications for major (non-minerals) accompanied by a Waste Minimisation Statement (WMS) that incorporate the re-use of construction, demolition and excavation (C, D and E) waste in construction and the procurement of construction materials with a recycled content.	100% of permitted major (non-minerals) development applications accompanied by a Waste Minimisation Statement (WMS) that incorporate re-use of construction, demolition and excavation waste in construction and the procurement of construction materials with a recycled content.	75 applications where Waste Minimisation has been considered and found acceptable.	During 2022 secondary and recycled aggregate sales from within Gloucestershire decreased by 9,000t from the previous year.  No applications in 2022 added to the theoretical capacity for recycled aggregate production.
		Annual sales (in million tonnes) of secondary and / or recycled aggregates from within Gloucestershire.		0.217 million tonnes	
		Planning applications for minerals development involving infrastructure for the production of secondary and / or recycled aggregates.		0	
		Planning applications for non-minerals development involving infrastructure for the production of secondary aggregates.		0	
Minerals Local Plan	MS01	Planning applications for (non-minerals) development within MSAs that are not exempt from mineral resource safeguarding requirements.	100% of planning applications for (non-minerals) development, which are not exempt from mineral resource safeguarding requirements being: - <ul style="list-style-type: none"><li>refused on mineral resource safeguarding grounds; or</li><li>permitted on condition that prior extraction will take place.</li></ul>	0	During 2022 no determined non-mineral development applications resulted in needless mineral resource sterilisation taking place in Gloucestershire.
Minerals Local Plan	MS02	Planning applications for (non-minerals) development on / or adjoining locally designated safeguarded mineral infrastructure sites.	100% of planning applications for non-minerals) development on / or adjoining safeguarded mineral infrastructure sites being: -	0	During 2022 no determined non-mineral development applications generated a safeguarding issue for safeguarded mineral infrastructure sites

			<ul style="list-style-type: none"> <li>refused on mineral infrastructure safeguarding grounds; or</li> <li>permitted on condition that satisfactory replacement infrastructure will be provided.</li> </ul>		throughout Gloucestershire.
		No. of mineral infrastructures sites present within Gloucestershire.		27	There were no reported permanent closures of any mineral infrastructure sites during 2022.
Minerals Local Plan	MW01	Planning applications for minerals development that will contribute towards maintaining the landbank of permitted reserves for: - <ul style="list-style-type: none"> <li>crushed rock at least at the minimum level of 10 years; or</li> <li>sand and gravel at least at the minimum level of 7 years.</li> </ul>	100% of planning applications for minerals development that would contribute towards maintaining the landbank of permitted reserves under the conditions laid down by policy MW01 being permitted.	0	During 2022, no planning permissions were granted for minerals development that would increase the landbank for crushed rock or sand and gravel.
		Landbank of permitted reserves for crushed rock aggregate within Gloucestershire <i>(at the end of each reporting year)</i> .		25.041 million tonnes	The landbank for crushed rock in 2022 decreased from the 2021 level by 3.74 million tonnes.
		Landbank of permitted reserves for sand and gravel aggregate within Gloucestershire <i>(at the end of each reporting year)</i> .		3.919 million tonnes	In 2022 the county's recorded landbank of sand and gravel aggregate declined by 0.96 million tonnes.
		Most recently published landbank of permitted reserves for crushed rock aggregate covering the West of England (WoE) Authorities.		104.49 million tonnes as of December 2022	In 2022 the landbank of crushed rock aggregate across the WoE Authorities declined by 4.285 million tonnes.

		<p>Most recently published landbank of permitted reserves for sand and gravel aggregate covering the neighbouring mineral planning authorities of Herefordshire, Oxfordshire, Wiltshire (and Swindon) and Worcestershire.</p>		<p>Herefordshire: No data available for 2022</p> <p>Oxfordshire: 3.517 million tonnes soft sand 9.607 million tonnes sharp sand as of December 2022.</p> <p>Wiltshire (and Swindon): 1.43 million tonnes as of December 2022</p> <p>Worcestershire: 5.06 million tonnes as of December 2022</p>	<p>Limited data on landbanks for sand and gravel aggregate had been published for the neighbouring areas over previous years. Therefore, comparisons cannot be made for several neighbouring authorities.</p> <p>In 2022 Wiltshire (and Swindon) recorded landbank of sand and gravel aggregate decreased by 0.38 million tonnes.</p>
Minerals Local Plan	MW02	Planning applications for minerals development that will contribute towards the supply of natural building stone.	100% of planning applications for minerals development that would contribute towards the supply of natural building stone under the conditions laid down by policy MW02 being permitted.	0	The reserves have declined by approximately half since the previous monitoring period. This is due to re-appraisals at sites that produce both aggregate and non-aggregate minerals. The ratio between the two can fluctuate from year to year. This figure includes all non-aggregate minerals (industrial, agricultural lime and building stone).
		Permitted reserves (in million tonnes) of natural building stone within Gloucestershire.		3.18 million tonnes	
Minerals Local Plan	MW03	Planning applications for minerals development that will contribute towards the supply of clay for civil engineering purposes.	100% of planning applications for minerals development that would contribute towards the supply of clay for civil engineering purposes under the requirements laid down by policy MW03 being permitted.	0	Data on permitted reserves of clay (not including for brick clay) is to be explored for future mineral surveys in Gloucestershire.
		Permitted reserves (in million tonnes) of clay within Gloucestershire.		No data available.	
Minerals Local Plan	MW04	Planning applications for minerals development that will contribute towards the supply of brick clay.	100% of planning applications for minerals development that would contribute towards the supply of brick clay under the requirements laid down by policy MW04 being permitted.	0	No applications determined in 2022 were for brick clay.

Minerals Local Plan	MW05	Planning applications for minerals development that will contribute towards the supply of coal.	100% of planning applications for minerals development that would contribute towards the supply of coal under the requirements laid down by policy MW05 being permitted.	0	No applications determined in 2022 proposed future coal working in Gloucestershire.
Minerals Local Plan	MW06	Planning applications for ancillary minerals development.	100% of planning applications for ancillary minerals development that meet the requirements laid down by policy MW06 being permitted.	0	There were not any applications for ancillary minerals development in 2022.
Minerals Local Plan	MA01	Planning applications for aggregate working within the MLP allocations.	100% of planning applications for aggregate working within MLP allocations meeting the conditions set out in policy MA01.	0	In 2022 there were no applications within a MLP allocated site.
		The remaining potential contribution (in million tonnes) of crushed rock aggregate contained within undeveloped MLP allocations.		Between 39.4 and 47.4 million tonnes	
		The remaining potential contribution (in million tonnes) of sand and gravel aggregate contained within undeveloped MLP allocations.		10.8 million tonnes	
Minerals Local Plan	MA02	Planning applications for aggregate working outside of MLP allocations.	100% of planning applications for aggregate working outside of MLP allocations meeting the conditions set out in policy MA02.	0	In 2022 no applications for aggregate working determined on sites outside of the MLP allocations.
Minerals Local Plan	DM01	Planning applications for minerals development that have involved assessing amenity impacts.	100% of planning applications for minerals development that have involved assessing amenity impacts meeting the requirements set out in policy DM01.	3	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM01.
Minerals Local Plan	DM02	Planning applications for minerals development that have involved assessing cumulative impacts.	100% of planning applications for minerals development that have involved assessing cumulative impacts meeting the requirements set out in policy DM02.	2	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM02.

Minerals Local Plan	DM03	Planning applications for minerals development that have involved the importation and / or exportation of minerals or other materials.	100% of planning applications for minerals development that have involved assessing transport impacts meeting the requirements set out in policy DM03.	3	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM03.
Minerals Local Plan	DM04	Planning applications for minerals development that have involved assessing flood risk impacts.	100% of planning applications for minerals development that have involved assessing flood risk meeting the requirements set out in policy DM04.	2	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM04.
Minerals Local Plan	DM05	Planning applications for minerals development that have involved assessing water resource impacts.	100% of planning applications for minerals development that have involved assessing water resources meeting the requirements set out in policy DM05.	2	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM05.
Minerals Local Plan	DM06	Planning applications for minerals development that have involved assessing biodiversity and / or geodiversity impacts.	100% of planning applications for minerals development that have involved assessing biodiversity and / or geodiversity meeting the requirements set out in policy DM06.	3	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM06.
Minerals Local Plan	DM07	Planning applications for minerals development that have involved an assessment of soil resources.	100% of planning applications for minerals development that have involved assessing soil resources meeting the requirements set out in policy DM07 with exception for clause ii.	1	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM07.
Minerals Local Plan	DM08	Planning applications for minerals development that have involved an assessment of impacts upon the historic environment.	100% of planning applications for minerals development that have involved assessing the historic environment meeting the requirements set out in policy DM08.	2	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM08.
Minerals Local Plan	DM09	Planning applications for minerals development that have involved an assessment of landscape impacts.	100% of planning applications for minerals development that have involved assessing landscape impacts meeting the requirements set out in policy DM09.	2	100% of applications requiring assessment in 2022 were acceptable in respect of policy DM09.
Minerals Local Plan	DM10	Planning applications for minerals development within the Gloucester-Cheltenham Green Belt.	100% of planning applications for minerals development within the Gloucester-Cheltenham Green	0	No applications determined in 2022 proposed mineral

		Ha of land within the Gloucester Cheltenham Green Belt subject to minerals development.	Belt meeting the requirements set out in policy DM10.	0	working in the Gloucester-Cheltenham Green Belt.
Minerals Local Plan	DM11	Planning applications for minerals development that have involved an assessment of aerodrome safeguarding and aviation safety.	100% of planning applications for minerals development that have involved assessing aerodrome safeguarding and aviation safety meeting the conditions set out in policy DM11.	0	No minerals applications required assessment in 2022
Minerals Local Plan	MR01	Planning applications for minerals development involving proposals for restoration and aftercare.  Ha of land within Gloucestershire that is 'in aftercare' following the cessation of mineral working and restoration.	100% of planning applications for minerals development involving proposals for restoration and aftercare meeting the conditions set out in policy MR01	2  Data currently under review	100% of application requiring assessment in 2022 were acceptable in respect of policy MR01.  Data on mineral sites undergoing restoration and aftercare is targeted for publication in the AMR 2023.
Waste Core Strategy	WCS1	Number of waste related planning applications refused per annum where issues related to unsustainability were cited as part of the reasons for refusal.		0	During 2022 no waste-related applications were refused due to issues surrounding sustainability.
Waste Core Strategy	WCS2	Number of 'major development' applications that include a Waste Minimisation Statement.  Number of educational/promotional visits/exhibitions carried out per annum.  Total amount of waste arising in Gloucestershire.	100% of major developments supported by a WMS.  Zero municipal waste growth in Gloucestershire by 2020.	82%  No data available  1.668 million tonnes	In 2022 the proportion of eligible major development applications including a waste minimisation statement increased by 6 percentage points.  Advice will be sought from the Waste Disposal Authority as to their timetable for supporting future educational activities.  Recorded waste generation in Gloucestershire fell in 2021 by approximately 155,000 tonnes. Data for 2022 will be made available in the next monitoring report.

Waste Core Strategy	WCS3	Total available recycling/composting capacity.	Facilitate at least 60% of municipal waste in Gloucestershire being recycled or composted by 2020.	744,580 tpa	Total available recycling/composting capacity increased from 2021.  100% of waste-related application requiring assessment in 2022 were acceptable in respect of policy WCS3.  Waste-related applications in 2022 added to the theoretical capacity for C&I recycling by 25,000t per annum.
		Number of new/expanded recycling and composting facilities permitted per year.		0	
		Number of planning applications refused on the basis of Policy WCS3.		0	
		Number of 'strategic' composting and recycling facilities permitted inside and outside 'Zone C' per year.		0	
		Number of recyclates 're-processing' facilities in Gloucestershire.		No data available	
		Percentage of C&D waste transferred for recycling, reprocessing, for use in land reclamation and landscaping and not sent for disposal to landfill.		81% - Subject to transfer and / or treatment and used in land reclamation and / or landscaping.	
Waste Core Strategy	WCS4	Number of proposals for permanent inert recycling and recovery facilities permitted per year.	Facilitate the diversion of around 85,000 tonnes per year of inert waste in Gloucestershire from landfill.	1	The proportion of C&D waste subject to transfer / treatment and use on land increased by 3% in 2022.
		Number of proposals for temporary inert recycling and recovery facilities permitted per year.		0	
		Number of 'strategic' scale permanent inert recycling and recovery facilities permitted outside 'Zone C' per year		0	
		Total available AD capacity (at permitted waste sites).		c312,500 tpa	
Waste Core Strategy	WCS5	Total available AD capacity for agricultural waste.		45,000 tpa	In 2022 Gloucestershire's AD infrastructure had recordable capacity to specifically handle agricultural waste.
		Total available AD capacity for sewage sludge.		23,000	
					Data on capacity was not available in previous years, therefore a comparison

					cannot be made in this AMR.
		Number of new/expanded AD facilities permitted per year.		0	
		Number of planning applications refused on the basis of Policy WCS5.		0	During 2022 there were no applications approved to increase the AD capacity.
		Number of 'strategic' AD facilities permitted inside and outside 'Zone C' per year.		0	
		Renewable energy generation.		29,000 MWh <sup>1</sup> 74,699 NM3/hr Bio-methane capacity (data from 2020)	During 2022, Gloucestershire's AD facilities contributed to the county's supply of renewable energy.
Waste Core Strategy	WCS6	Amount of residual waste recovery capacity for MSW and C&I waste.	Facilitate residual waste recovery capacity of up to 145,000 tonnes per year.  Facilitate 'other' waste recovery capacity to support the diversion of up to 73,000 tonnes of commercial and industrial waste from landfill per year.	190,000 tonnes	Data on capacity was not available in previous years, therefore a comparison cannot be made in this AMR.
		Total amount and percentage of C&I waste and MSW 'treated' through 'other recovery' waste management processes per year.		314,000 tonnes	In 2022 there was an increase of more than 69,000 tonnes of C&I and MSW waste treated through 'other recovery' compared to the previous year.
		Installed capacity of new renewable energy systems.		Data unavailable	No changes in installed energy capacity from waste were recorded during 2022.
		Percentage of renewable energy sourced from the by-products of waste management.		No reliable data sources available	Potential new data sources to determine the proportion of all renewable energy generated in Gloucestershire arising from waste will be considered in the AMR 2023.

<sup>1</sup> Data source: [Regional Renewable Statistics - GOV.UK](https://www.gov.uk/government/statistics/regionally-aggregated-renewable-energy-statistics)

		Number of residual waste recovery facilities developed on strategic sites allocated in the WCS.		1 residual waste recovery facility	No changes recorded during 2022.
		Number of 'strategic' scale residual waste recovery facilities permitted within and outside 'Zone C' per year.		0	During 2022 there were no permitted applications for strategic scale residual waste recovery facilities throughout Gloucestershire.
		Number of 'non-strategic' residual waste recovery facilities permitted within and outside 'Zone C' per year.		0	
Waste Core Strategy	WCS7	Total number of waste water treatment facilities in Gloucestershire.	No specific targets set	No data available	In 2022 there was replacement and improvements to the county's waste water treatment infrastructure.
		Number of new or expanded waste water treatment facilities permitted per year.		1	
		Percentage of renewable energy sourced from the by-products of waste management.		No data available	
		Energy capacity in megawatts from renewable energy facilities associated with waste water treatment in Gloucestershire and the % this represents of total renewable energy capacity in Gloucestershire.		No data available	
Waste Core Strategy	WCS8	Amount of landfill capacity ( <i>in cubic metres</i> ).	No specific targets set	3,241,238m <sup>3</sup> (excluding inert only landfill)	In 2021, landfill capacity in Gloucestershire declined from the previous year by 167,577m <sup>3</sup> . Data on landfill capacity as of 2022 will be made available in the 2023 monitoring report.
		Number of landfill applications permitted.		0	
		The number of applications where the 'county's needs' was used a refusal reason.		0	
Waste Core Strategy	WCS9	Total amount of hazardous waste arising in Gloucestershire.	No specific targets set	75,000 tonnes	In 2022 Gloucestershire was a net exporter of hazardous waste.  In 2022 over half of hazardous waste managed
		Total amount of hazardous waste managed in Gloucestershire.		58,000 tonnes	
		Percentage of hazardous waste managed in Gloucestershire sent to		69%	

		landfill versus that which is recovered including recycling.			in Gloucestershire was disposed of to landfill.
Waste Core Strategy	WCS10	Number and % of waste related proposals permitted on existing waste management sites per annum.	No specific targets set	9 (82%)	The majority of waste-related applications in 2022 were located upon sites already containing waste management facilities.
		Number and % of proposals where cumulative impact was cited as a reason for refusal.		0 (0%)	
Waste Core Strategy	WCS11	Number and % of non-waste developments permitted on existing waste management sites.	No specific targets set	0 (0%)	In 2022 all permitted and allocated waste management facilities in Gloucestershire were successfully safeguarded against non-waste development applications.
		Number and % of non-waste developments permitted on proposed (allocated) waste sites.		0 (0%)	
		Number and % of proposals where impact on an existing or proposed waste management facility was cited as a reason for refusal.		0 (0%)	
Waste Core Strategy	WCS12	The number and % of waste permissions located upon designated floodplain land per annum.	No specific targets set	0	100% of waste-related applications requiring assessment in 2022 were acceptable in respect of Core Policy WCS12.
		The number and % of waste refusals where the floodplain and safeguarding water supplies acted as part of the reason for the refusal per annum.		0	
		Number and % of waste management proposals incorporating sustainable drainage measures per annum.		0	
Waste Core Strategy	WCS13	Total extent of the Gloucester-Cheltenham Green Belt (hectares).	No specific targets set	6,190 hectares (as of 31st March 2020)	3 waste-related planning applications were determined on Green Belt land during 2022.
		Number of waste related planning permissions granted in the Green Belt per annum.		3	
		Number of waste related planning applications refused per annum where		0	

		Green Belt issues were cited as part of the reasons for refusal.			
Waste Core Strategy	WCS14	Number of waste related planning applications refused per annum where AONB issues were cited as part of the reasons for refusal.	No specific targets set	1	75% of waste-related applications requiring assessment in 2022 were acceptable in respect of Core Policy WCS14.
		Number of waste related planning permissions granted in an AONB per annum.		3	
Waste Core Strategy	WCS15	Number of waste related planning applications refused per annum where nature conservation issues were cited as part of the reasons for refusal.	No specific targets set	0	100% of waste-related applications requiring assessment in 2022 were acceptable in respect of Core policy WCS15.
		Number of waste related planning permissions granted in an area with features of national or local nature conservation importance.		0	
Waste Core Strategy	WCS16	Number and % of proposals where impact on the Historic Environment is cited as a reason for refusal.	No specific targets set	0 (0%)	100% of waste-related applications determined in 2022 were acceptable in respect of Core Policy WCS16.
		Number of planning applications within 100m of a historic asset.		2	
Waste Core Strategy	WCS17	Number and percentage of waste related developments refused planning permission where design was cited as a reason for refusal.	No specific targets set	0 (0%)	100% of waste-related application determined in 2022 were acceptable in respect of Core Policy WCS17. Since the adoption of the Waste Core Strategy the requirements for Design & Access Statements with waste applications has been removed. This matter is therefore no longer monitored by the WPA.
		Number of waste management planning applications submitted with a Design & Access Statement.		0	

Waste Core Strategy	WCS18	Total available bulking and transfer capacity.	No specific targets set	198,959 tonnes	Data on capacity was not available in previous years, therefore a comparison cannot be made in this AMR.
		Number of new/expanded bulking and transfer facilities permitted per year.		0	No waste-related applications determined in 2022 proposed new and / or sought to expand transfer capacity.
		Number of planning applications refused on the basis of Policy WCS18.		0	No waste-related applications determined in 2022 were refused due to contravening the requirements of Core Policy WCS18.
Waste Core Strategy	WCS19	Number and % of waste related developments utilising non-road means of transport (rail, water).	No specific targets set	0 (0%)	No waste-related applications determined in 2022 involved non-road modes of transport.
		Number and % of waste related planning applications supported by a Transport Assessment (TA).		2 (29%)	A minority of waste-related applications determined in 2022 including / and or required a Transport Assessment.
		Number and % of waste related planning applications supported by a Travel Plan.		0 (0%)	No waste-related applications determined in 2022 included a supporting Travel Plan.
		Number of Section 106 agreements relating to transport entered into per annum.		0	No waste-related applications determined in 2022 involved a transport-related Section 106 agreement.
		The number and % of all waste refusals per annum, where highways was cited as part of the reason for refusal.		0 (0%)	100% of waste-related application determined in 2022 were acceptable in respect of Core Policy WCS 19.
Waste Local Plan	Policy 17	Determined planning applications for waste development involving the mining of waste.	100% of planning applications for waste development involving mining for waste that have met the requirements set out in WLP Policy 17.	0	No waste-related applications determined in 2022 involved the mining of waste.

Waste Local Plan	Policy 22	Determined planning applications for waste development involving land-spreading.	100% of planning applications for waste development involving land-spreading that have met the requirements set out in WLP Policy 22.	0	No waste-related applications determined in 2022 involved land-spreading using waste.
Waste Local Plan	Policy 25	Determined planning applications for waste development that may impact on environmental assets outside of designated areas.	100% of planning applications for waste development that may impact on non-designated environmental assets have met the requirements set out in WLP Policy 25.	1	100% of waste-related application determined in 2022 were acceptable in respect of WLP policy 25.
Waste Local Plan	Policy 33	Determined planning applications for waste development that may risk polluting water resources.	100% of planning applications for waste development that may impact on water resources have met the requirements set out in WLP Policy 33.	2	100% of waste-related application determined in 2022 were acceptable in respect of WLP policy 33.
Waste Local Plan	Policy 37	Determined planning applications for waste development that may risk generating adverse impacts on local amenity (generally).	100% of planning applications for waste development that may impact on local amenity have met the requirements set out in WLP Policy 37.	8	100% of waste-related application determined in 2022 were acceptable in respect of WLP policy 37.
Waste Local Plan	Policy 38	Determined planning applications for waste development that may risk generating adverse impacts on local amenity (due to operating hours).	100% of planning applications for waste development that may impact on local amenity due to operating hours have met the requirements set out in WLP Policy 38.	8	100% of waste-related application determined in 2022 were acceptable in respect of WLP policy 38.
Waste Local Plan	Policy 41	Determined planning applications for waste development that may risk generating adverse impact on public rights of way network.	100% of planning applications for waste development that may impact on the public rights of way network have met the requirements set out in WLP Policy 41.	0	No waste-related applications determined in 2022 were assessed against WLP Policy 41.
Waste Local Plan	Policy 42	Determined planning applications for temporary waste development that involve land reinstatement.	100% of planning applications for temporary waste development have met the requirements for land reinstatement as set out in WLP Policy 42.	1	100% of waste-related applications determined in 2022 were acceptable in respect of WLP policy 42.

Waste Local Plan	Policy 43	Determined planning applications for temporary waste development that will need to facilitate acceptable after uses.	100% of planning applications for temporary waste development have met the requirements for facilitating acceptable after uses as set out in WLP Policy 43.	0	No waste-related applications determined in 2022 were assessed against WLP Policy 43.
Waste Local Plan	Policy 45	Determined planning applications for waste development that require a planning obligation(s).	100% of planning applications for waste development reaching an agreement in terms of required planning obligations.	0	No waste-related applications determined in 2022 required a planning obligation(s).

~ - supply data only includes secondary and recycled aggregate supplies recorded at 'fixed' facilities operating throughout Gloucestershire. The annual usage figure for secondary and recycled aggregates in Gloucestershire is expected to be higher due to the amount of C, D & E waste recycling and use that occurs at construction sites using mobile plant. On-site recycling of C, D & E wastes is not universally monitored and therefore not accurately recorded.

# - the mineral reserve figure presented in this AMR covers all potential non-aggregate uses rather than natural building stone only. This is due to the nature of the mineral resources present in Gloucestershire, which have a high degree of variability and marketability. It is not possible to provide an accurate reserve calculation that distinguishes between different non-aggregate uses. The data represents a broad-level indicator of the availability of local mineral reserves from which local natural building stone is derived.

^ - the % recorded in this AMR relates to the number of major development applications in Gloucestershire for which a waste minimisation statement was required and submitted. A number of major development application types were excluded from the monitoring exercise as these did not warrant the submission of a waste minimisation statement. For example; major development applications that seek a variation of certain planning conditions will not necessarily demand the submission of waste minimisation statement

### Key external data sources:

Cheltenham Borough Council | [Planning Register](#)  
 Cotswold District Council | [Planning Register](#)  
 Forest of Dean District Council | [Planning Register](#)  
 Gloucester City Council | [Planning Register](#)  
 Gloucestershire County Council | [Planning Register](#)  
 Environment Agency | EA (2022) [2022 Waste Data Interrogator](#)  
 Environment Agency | EA (2022) [2022 Hazardous Waste Interrogator](#)  
 Stroud District Council | [Planning Register](#)  
 Tewkesbury Borough Council | [Planning Register](#)

## Appendix 1 | Minerals and waste planning applications determined by Gloucestershire County Council between 01/01/2022 and 31/12/2022.

GCC Planning Reference	Site Location	Description of development	Type	Operating capacity increase	M&W local policies considered	Decision	Decision issue date
22/0010/GLMAJW	Netheridge Sewage Treatment Works, Netheridge Close, Gloucester	Installation of a Motor Control Centre (MCC) Kiosk	Waste water management	No increase in operating capacity	WCS Core Policies: - 1, 12, 17, 19	Consent subject to conditions	27/05/2022
19/0085/CWMAJM	'Wellacre Quarry' Northcot Brick Ltd, Station Road, Blockley	Variation of condition 10(Importation/ Exportation of Waste Material) relating to planning consent 15/0011/CWMAJM dated 19/02/2015 to allow for the importation of 'as dug' overburden material from a single specified source.			MLP Policies: - DM01, DM02, DM03, DM04, DM05, DM06, DM07, DM08, MR01	Consent subject to conditions	17/03/2022
21/0075/STMAJW	Land South of A419, Ebley Bypass	Installation of a Combined Sewer Overflow (CSO) and associated outfall south of the A419, Ebley Bypass.	Waste water management		WCS Core Policies: - 1, 7, 14	Consent subject to conditions	07/06/2022
20/0068/CWMAJW	Land At The Gravel Pits, Fosseway, Lower Slaughter	Infilling of mineral voids and relocation of metals recycling facility and new access	C&I / C&D	25,000tpa	WCS Core Policies: - 1, 3, 8, 11, 12, 14, 17, 19  Saved WLP Policies: - 37, 38	Consent subject to conditions	15/09/2022
21/0052/CWMAJM	Manor Farm Pit Washpool Lane Kempsford	Erection and use of wheelwash and weighbridge.	Sand and gravel	No increase in operating capacity	MLP Policies: - DM01, DM03, DM06, MR01	Consent subject to conditions	22/02/2022
21/0083/CWS73W	Stanleys Quarry Greenway Road Blockley	Variation of condition 6 to permit overnight parking of 2 ancillary waste vehicles relating to planning permission 20/0030/CWMAJW [increase in importation of waste for feedstock for the existing Anaerobic Digester Plant from 70,000 tonnes up to 120,000 tonnes annually], dated 20/09/2021	Biomass	No increase in operating capacity	WCS Core Policies: - 1, 5, 10, 14, 15, 19  Saved WLP Policies: - 25, 37, 38	Consent subject to conditions	06/05/2022
21/0102/TWS73W	Waste Transfer Station	Variation of condition 15 (hours of operation) and condition 16 (vehicular use) of planning consent	Waste transfer	No increase in operating capacity	WCS Core Policies: - 11, 19	Consent subject to conditions	28/03/2022

	Northway Lane Northway	10/0001/TWMAJW dated 18/06/2010 to allow night time deliveries at the existing waste transfer station			<b>Saved WLP Policies:</b> - 37, 38		
19/0066/TWMAJW	Wingmoor Farm (East), Stoke Road, Bishops Cleeve	Variation of condition 7(Buildings, plant and machinery) and 19(Hours of operation) relating to planning consent 17/0066/TWMAJW dated 19/10/2017.	MRF	No increase in operating capacity	<b>WCS Core Policies:</b> - 10, 13, 18  <b>Saved WLP Policies:</b> - 37, 38	Consent subject to conditions	03/02/2022
21/0093/STS73W	Smiths Resource Recovery Centre, Moreton Valence, Gloucester	Variation of condition 3 (Hours of Operation) relating to planning consent 13/0006/STMAJW dated 01/05/2013, to enable the unloading of trade waste collection vehicles at night.	C&I C&D	No increase in operating capacity	<b>WCS Core Policies:</b> - 11  <b>Saved WLP Policies:</b> - 37, 38	Consent subject to conditions	18/05/2022
22/0016/TWMAJW	Wingmoor Landfill, Stoke Road, Bishops Cleeve	Relocation of existing open windrow composting facility and inert waste recycling facility and retention of storage area for waste electronic and electrical equipment.	Inert waste	No increase in operating capacity	<b>WCS Core Policies:</b> - 1, 3, 4, 10, 13, 14, 15, 18, 19  <b>Saved WLP Policies:</b> - 33, 37, 38, 42	Consent subject to conditions	02/08/2022
22/0029/TWS73W	Wingmoor Farm (East), Stoke Road, Bishops Cleeve	Variation of conditions 1 (Duration), 3 (Approval of plans and application documents) and 19 (Hours of Operation) relating to planning consent 19/0066/TWMAJW dated 03/02/2022.	MRF	No increase in operating capacity	<b>WCS Core Policies:</b> - 1, 11, 13, 16, 18, 19  <b>Saved WLP Policies:</b> - 37, 38	Consent subject to conditions	16/09/2022
20/0056/STMAJW	Limekiln Farm, Middle Lypiatt, Stroud	Proposed use of field as pet cemetery. Use of site as waste transfer station for the temporary storage of clinical waste; retention of 2no. Cremators for clinical waste burning (abp cat 1 material domestic pets) and extended office building, together with associated works.	Clinical waste	No increase in operating capacity	<b>WCS Core Policies:</b> - 1, 8, 10, 14, 17, 19  <b>Saved WLP Policies:</b> - 33, 37, 38	Refuse	13/06/2022
21/0019/GLS73W	Old Gas Works, Bristol Road, Gloucester	Variation of condition 15(Detailed Drainage Scheme - Approval of flood modelling report JNP reference S10988-JNP-XX-XX-RP-C-1001 Flood Risk Modelling Jan 2021, and updated drainage layout and details) relating to planning consent 19/0033/GLMAJW & 20/0005/COMPLI dated 25/09/2019 & 20/03/2020.	C&I	No increase in operating capacity	<b>WCS Core Policies:</b> - 1, 3, 12	Consent subject to conditions	29/04/2022
22/0038/CWS73M	Crucis Park, Barnsley Road, Ampney Crucis	Variation of condition(s) 3 (Cessation date) and 25 (Landscaping/Restoration/Aftercare) relating to planning consent 19/0005/CWMAJM dated 14.08.2019.	Building Stone Working with Restoration	No increase in operating capacity	<b>MLP Policies:</b> - MW02, DM01, DM02, DM03, DM04, DM05, DM06, DM08, DM09	Consent subject to conditions	29/11/2022

## Appendix 2 | Waste Management Infrastructure in Gloucestershire

Landfill Infrastructure			
Site Name	Operator	Type	Host District
Wingmoor Quarry Landfill	Grundon Waste Management Ltd	Non-hazardous (SNRHW) landfill	Tewkesbury Borough
Wingmoor Farm	Grundon Waste Management Ltd	Hazardous landfill	Tewkesbury Borough
Wingmoor Farm Landfill Site	Enovert South Limited	Non-hazardous landfill	Tewksbury Borough
Former Sand Quarry (Bromsberrow Heath)	Terra Firma (Gloucestershire) LLP	Inert landfill	Forest of Dean
Hempsted Landfill Site	Enovert South Limited	Non-hazardous landfill	Gloucester City
Household Waste Recycling Centres			
Site Name	Operator	Type	Host District
Fosse Cross HRC	Ubico Limited	Household Waste Recycling Site	Cotswold
Hempstead HRC	Ubico Limited	Household Waste Recycling Site	Gloucester
Oak Quarry HRC	Ubico Limited	Household Waste Recycling Site	Forest of Dean
Pyke Quarry HRC	Ubico Limited	Household Waste Recycling Site	Stroud
Wingmoor Farm HRC	Ubico Limited	Household Waste Recycling Site	Tewkesbury Borough
Swindon Road Recycling Centre	Cheltenham Borough Council	Household Waste Recycling Site	Cheltenham Borough

Energy from Waste (EfW) Infrastructure			
Site Name	Operator	Type	Host District
Javelin Park Energy Recovery Facility	Urbaser Environmental Limited	Municipal and Commercial Waste Incineration	Stroud
Waste Transfer Infrastructure			
Site Name	Operator	Type	Host District
Wingmoor Farm	Grundon Waste Management Ltd	Clinical Waste Transfer	Tewkesbury Borough
Andoversford Industrial Estate	Maylarch Recycling Ltd	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Cotswold
Eastern Avenue Depot	Urbaser Limited	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Gloucester City
Limekiln Farm	Timeright Limited	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Stroud
Shannon Way, Tewkesbury	Vetspeed Limited	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Tewkesbury Borough
The Old Airfield, Moreton Valance	Smith's (Gloucester) Ltd	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Stroud
Weston Industrial Estate	H T Waste Recycling Ltd (Budget Skip Hire)	Inert and C&D / Household / C&I / Hazardous Waste Transfer	Cotswold
Brotheridge Farm, Sandhurst Lane	Harry Brazil	Inert and C&D / Household / C&I Waste Transfer	Tewkesbury Borough
Brownshill, Stroud	David Skinner Groundworks Ltd	Inert and C&D / Household / C&I Waste Transfer	Stroud
Cinderford Transfer Station	Biffa Municipal Waste	Inert and C&D / Household / C&I Waste Transfer	Forest of Dean
Cowfield Mill Transfer Station	Smith's (Gloucester) Ltd	Inert and C&D / Household / C&I Waste Transfer	Tewkesbury Borough
Elliot Rd, Cirencester	Ubico Ltd	Inert and C&D / Household / C&I Waste Transfer	Cotswold

Gossington Depot, Bristol Road, Cam	Ubico Ltd	Inert and C&D / Household / C&I Waste Transfer	Stroud
Ham Villa, Ham Rd	P S R Waste Disposal Ltd	Inert and C&D / Household / C&I Waste Transfer	Cheltenham
Lydney Transfer Station	Enovert South Limited	Inert and C&D / Household / C&I Waste Transfer	Forest of Dean
Myers Rd, Gloucester	Allstone Sands, Gravels, Aggregate Trading. Ltd	Inert and C&D / Household / C&I Waste Transfer	Gloucester City
Northern Ind. Estate, Cinderford	Bell Waste	Inert and C&D / Household / C&I Waste Transfer	Forest of Dean
Shurdington Rd	Elliotts (Cheltenham) Ltd	Inert and C&D / Household / C&I Waste Transfer	Tewkesbury Borough
The Park, Stoke Road	PrintWaste Commercial Co. Ltd	Inert and C&D / Household / C&I Waste Transfer	Tewkesbury Borough

#### Waste Treatment Infrastructure

Site Name	Operator	Type	Host District
Hill Farm	P M F Poultry Ltd	Anaerobic Digestion	Forest of Dean
Homeleaze Farm	H F Hart Ltd	Anaerobic Digestion	Cotswold
Plusterwine, Station Road, Woolaston	Plusterwine Biogas Limited	Anaerobic Digestion	Forest of Dean
Smerrill Dairy, Kemble	Kemble Farms Ltd	Anaerobic Digestion	Cotswold
Stanley's Quarry	Mr & Mrs Bond	Anaerobic Digestion	Cotswold
Netheridge Treatment Works	Severn Trent Water Ltd	Anaerobic Digestion	Gloucester City
Toddington Treatment Centre	Gilder Environmental Ltd	Biological Treatment Plant	Tewkesbury Borough
Wingmoor Farm (East)	Grundon Waste Management Ltd	Anaerobic Digestion	Tewkesbury Borough

Wingmoor Farm Landfill Site	Enovert South Limited	Composting	Tewkesbury Borough
Hempsted Landfill Site	Enovert South Limited	Composting	Gloucester City
Huntsmans Quarry, Buckle St	Breedon Aggregates England Ltd	Physical Treatment	Cotswold
Land of Sudmeadow	Keyway Ltd	Physical Treatment	Gloucester City
Myers Rd, Gloucester	Allstone Sands Gravels Trading Ltd	Physical Treatment	Gloucester City
Netherhill Transport Yard	Moreton C Cullimore	Physical Treatment	Stroud
Old Sawmill, Evesham Rd	SITR Midlands Associates Ltd	Physical Treatment	Tewkesbury Borough
Overton Farm	Complete Utilities Ltd	Physical Treatment	Tewkesbury Borough
Plusterwine Farm	Plusterwine Dryer	Physical Treatment	Forest of Dean
Stowfield Quarry	Lafarge Tarmac Trading Ltd	Physical Treatment	Forest of Dean
The Industrial Estate – Grange Court	PSW England Ltd	Physical Treatment	Forest of Dean
Unit 48., Lydney Ind. Est.	Lydney Skip Hire	Physical Treatment	Forest of Dean
Wingmoor Farm Waste Treatment Facility	Grundon Waste Management	Physical-chemical treatment	Tewkesbury Borough
Babdown Ind. Est, Babdown	Valley Trading Ltd	Non-Hazardous Waste Treatment	Cotswold
Brotheridge Farm	HCB Skips Ltd	Non-Hazardous Waste Treatment	Tewkesbury Borough
Brownshill, Stroud	David Skinner Groundworks Ltd	Non-Hazardous Waste Treatment	Stroud
Cowfield Mill Transfer Station	Smith's (Gloucester) Ltd	Non-Hazardous Waste Treatment	Tewkesbury Borough

The Park, Stoke Road	PrintWaste Commercial Co. Ltd	Non-Hazardous Waste Treatment	Tewkesbury Borough
<b>Metal Recycling Infrastructure</b>			
Site Name	Operator	Type	Host District
Berkeley Road, Dursley	Dursley Auto Dismantlers	Vehicle Recycling Facility	Stroud
Broadmoor Rd, Cinderford	Abbey Metal Recycling Ltd	Vehicle Recycling Facility	Forest of Dean
Broadway Trading Estate, South Cerney	Never Despair Breakers	Vehicle Recycling Facility	Cotswold
Byard Rd, Gloucester	European Metal Recycling Ltd	Vehicle Recycling Facility	Gloucester City
Cotswold Airport, Kemble	Air Salvage International Ltd	Vehicle Recycling Facility	Cotswold
Forest Vale Rd, Cinderford	Forest Auto Salvage	Vehicle Recycling Facility	Forest of Dean
Ryecroft Street, Gloucester	Jessop Motor Vehicle Dismantlers	Vehicle Recycling Facility	Gloucester City
Sudmeadow Rd, Hempsted	J G & R Phelps	Vehicle Recycling Facility	Gloucester City
Broadmoor Rd, Cinderford	F A B Recycling Ltd	Vehicle Depollution Facility	Forest of Dean
Cotswold View, Gloucester Road, Golden Valley	Harry Bucklands	Vehicle Depollution Facility	Tewkesbury
Grafters, Fosseway	Joe Gilders Recycling Ltd	Vehicle Depollution Facility	Cotswold
Canal Works, Lydney	Bendalls Ltd	Vehicle Depollution Facility	Forest of Dean
The Old Airfield, Moreton Valance	ELG Haniel Metals Ltd	Metal Recycling	Stroud
Ryeford Industrial Estate	H Burford & Sons	Metal Recycling	Stroud

Sharpness Docks	European Metal Recycling Ltd	Metal Recycling	Stroud
Sling, Coleford	Forest Metals	Metal Recycling	Forest of Dean
Forest Vale Industrial Estate	Sims Group UK Ltd	Metal Recycling	Forest of Dean
Woodview, Westbury-on-Severn	Adsett Trading	Metal Recycling	Forest of Dean