

Framework Plan

NEWCASTLE-UNDER-LYME RURAL

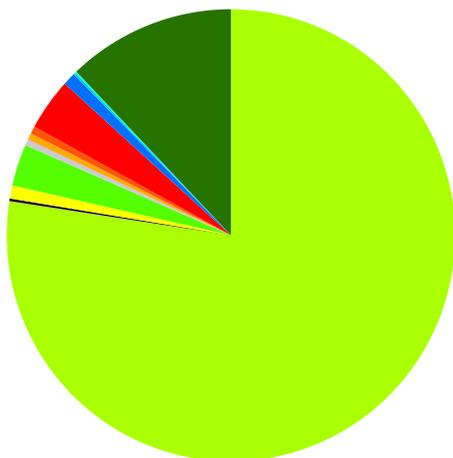


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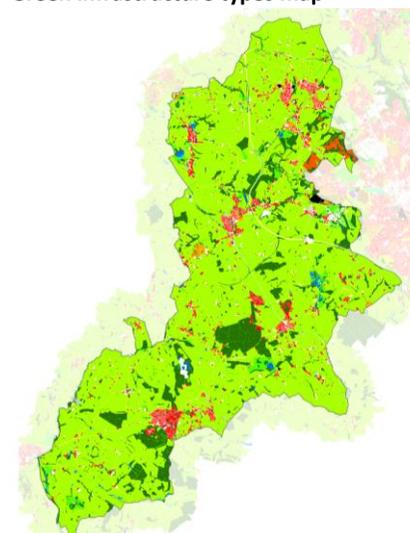
GREEN INFRASTRUCTURE PROVISION

	Agricultural land	Allotment, community garden or urban farm	Cemetery, churchyard or burial ground	Derelict land	General amenity space	Grassland, heathland, moorland or scrubland	Institutional grounds	Orchard	Outdoor sports facility	Park or public garden	Private domestic garden	Water body	Water course	Wetland	Woodland	Total GI	Total area
Area (ha)	11965.1	2.5	27.0	1.3	144.3	461.5	68.2	2.3	70.4	83.1	575.8	142.8	21.2	19.5	1871.5	15456.5	16127.7
% of area	74.2%	0.0%	0.2%	0.0%	0.9%	2.9%	0.4%	0.0%	0.4%	0.5%	3.6%	0.9%	0.1%	0.1%	11.6%	95.8%	100.0%
% of area GI	77.4%	0.0%	0.2%	0.0%	0.9%	3.0%	0.4%	0.0%	0.5%	0.5%	3.7%	0.9%	0.1%	0.1%	12.1%	100.0%	

Distribution across green infrastructure types

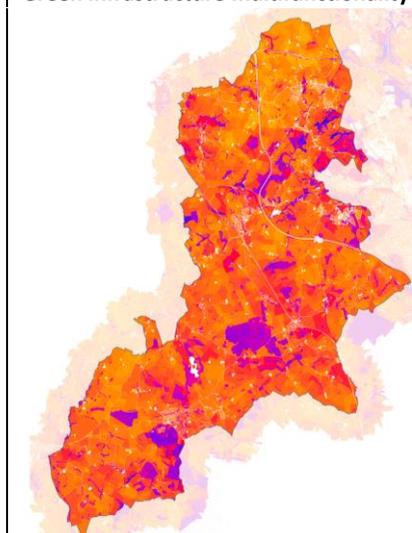


Green infrastructure types map



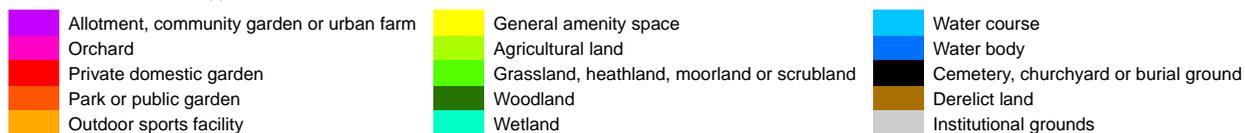
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Green infrastructure multifunctionality map



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Green infrastructure types:



Multifunctionality:



**AREA WEIGHTED
AVERAGE
NUMBER OF
FUNCTIONS**

8.52

GREEN INFRASTRUCTURE PROVIDING FOR PUBLIC OUTDOOR RECREATION

	Total natural & semi-natural green space	Accessible natural & semi-natural green space	Allotments	Amenity greenspace	Green corridor	Park	Provision for children & young people
Area (ha)	1453.26	780.82	2.72	17.55	15.68	183.08	11.42

NEWCASTLE-UNDER-LYME RURAL

GREEN INFRASTRUCTURE NEEDS AND DEFICITS: RECREATION

Is quantity appropriate? ¹	2016 PROVISION PER 1,000 POPULATION	SURPLUS (+) OR DEFICIT (-) IN HECTARES
Total natural & semi-natural green space	58.16	+54.56
Accessible natural & semi-natural green space	31.25	+27.65
Allotments	0.11	-0.04
Amenity greenspace	0.70	-0.20
Park	7.33	+4.23
Provision for children and young people	0.46	+0.05

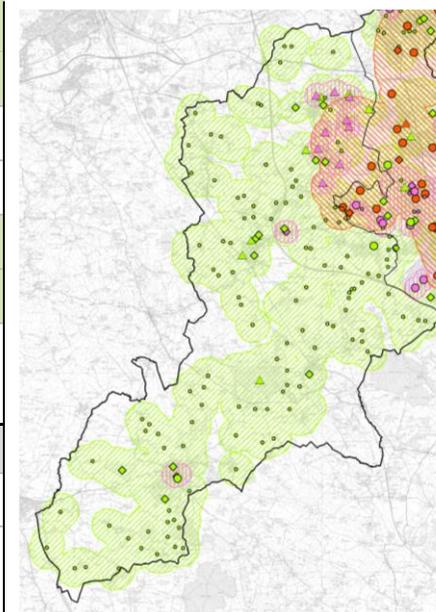
¹ Extent of recommended quantity standard met, Recommended standards per 1,000 population are: 3.60ha for natural & semi-natural green space, 0.15ha for allotments, 0.90ha for amenity greenspace, 3.10ha for parks, 0.41ha for provision for children and young people.

Beyond quantity: key sites requiring qualitative improvements²

SITE TYPE	SCORE	SITE ID, SITE NAME AND COMMENTS
Natural & semi-natural green space	48%	404 – Bonker’s Wood
	55%	538 – Bower End Lane
	59%	515 – Bignall End Road
	62%	391 – Arbour Close Playing Field
	62%	403 – Maer Hills
Allotments	≥80%	
Amenity greenspace	60%	431 – Rowney Close Playing Field
	63%	541 – Hilwood Road
	66%	430 – Chapel Chorlton Village Green
	68%	435 – Station Road
	68%	438 – Victoria Avenue
Green corridor	67%	553 – Bateswood Dismantled Railway
	67%	535 – Bateswood Bridle Paths
	68%	528 – Marion Platt walkway
Park	≥80%	
Provision for children and young people	55%	519 – Halmer End Playing Field
	56%	516 – Bignall End Play Area
	58%	529 – Alsagers Bank Play Area
	58%	514 – Rileys Field
	60%	487 – Miles Green Recreation Ground

² For each type, the 5 audited sites with the lowest quality score are listed, including only those that achieve less than 80% of the maximum. ≥80% indicates that all audited sites of the type scored at least 80% of the maximum quality score.

Beyond quantity: quality and distribution



Type

- Natural & semi-natural green space
- Allotments
- Amenity greenspace
- Green corridor
- Park
- Provision for children and young people

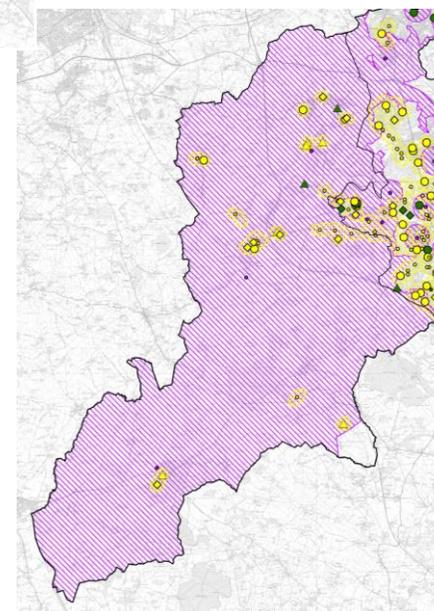
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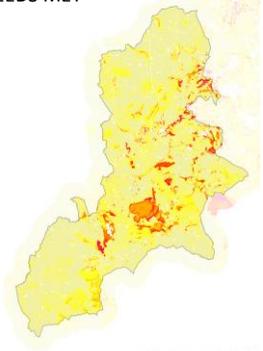
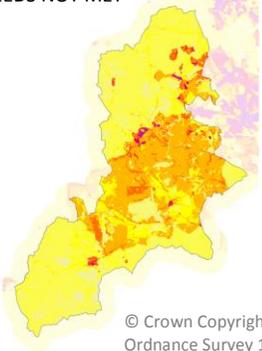
Quality score

- Not audited
- △ <70%
- ◇ 70-79%
- 80%+

Catchment

- ▨ Natural & semi-natural green space
- ▨ Allotments
- ▨ Amenity greenspace
- ▨ Park
- ▨ Provision for children and young people



GREEN INFRASTRUCTURE NEEDS AND DEFICITS: OTHER DIMENSIONS			OTHER BENEFITS GREEN INFRASTRUCTURE (GI) CAN PROVIDE - IN ADDITION TO OPPORTUNITIES FOR RECREATION	LOCAL RELEVANCE ³	FUNCTIONAL RESOURCES ⁴
<p>Total percentage of needs met: 24.4%</p> <p>NEEDS MET  NEEDS NOT MET </p> <p><small>© Crown Copyright and Database right 2015 Ordnance Survey 100031461</small></p>					
<p>OTHER BENEFITS GREEN INFRASTRUCTURE (GI) CAN PROVIDE - IN ADDITION TO OPPORTUNITIES FOR RECREATION</p>					
<p>Environmental resilience</p>					
> Noise absorption	■	■	> Wildlife and biodiversity		
> Trapping air pollutants	■	■■	> Pollination	■■■■	■
> Soil stabilisation	■	■■	> Pest and disease control	■■■■	■
> Removal of pollution from soil/water	■	■	> Habitat for wildlife	■	■■■■
> Water interception	■■	■	> Corridor for wildlife	■	■■■■
> Water infiltration	■■	■■■	Community health and wellbeing		
> Water flow reduction through surface roughness	■■	■	> Support for community cohesion	■	■■■
> Water conveyance	■	■	> Environment for learning	■	■
> Accessible water storage	■■■	■	> Opportunities to hear natural sound	■	0
> Inaccessible water storage	■■	■	> Connection with local environment	■	■■■
> Wind shelter	■	■	> Encouraging green travel	■	■
> Carbon storage	■■■■	■■	Quality of place		
> Shading from the sun	■	■	> Visual contribution to landscape character	■	■■
> Evaporative cooling	■	■■■	> Quality physical boundaries	■■■	■■
			> Culture	■	■
			> Heritage	■	■■■
			Products and green economy		
			> Food production	■	■■
			> Timber production	■■■■	■
			> Biofuels production	■	■
			> Providing jobs	■	■■■■
			<p>³ Local relevance: 0 = None ■ indicates that there is a high level of need covering up to 25% of the area ■■ indicates that there is a high level of need covering 25 to 50% of the area ■■■ indicates that there is a high level of need covering 50 to 75% of the area ■■■■ indicates that there is a high level of need covering over 75% of the area</p> <p>⁴ Functional resources: 0 = None in the areas of need ■ = Cover up to 25% of the area of need ■■ = Cover 25-50% of the area of need ■■■ = Cover 50-75% of the area of need ■■■■ = Cover 75-100% of the area of need</p>		