

Appendix C

Datasets Used to Indicate GBI Provision and Need

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C.1 This appendix provides a table of dataset sources which were used to undertake the bivariate analysis and prepare the overview of GBI provision and need in Bradford District, shown in **Figure 4.1**. Each dataset applied either a +1 or -1 score. Using a 50m hex, overall provision and need was calculated.

Table C.1: GBI Assets dataset sources

GBI Theme	Asset/ Need	Dataset Name	Source	Date Accessed	Notes
Nature-rich and beautiful	Asset	Local Wildlife Site	City of Bradford Metropolitan District Council	01/04/2026	N/A
Nature-rich and beautiful	Asset	Special Area of Conservation	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	Special Protection Area	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	Site of Special Scientific Interest	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	National Nature Reserve	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	Local Nature Reserve	West Yorkshire Local Nature Recovery Strategy	01/04/2026	N/A
Nature-rich and beautiful	Asset	Ancient Woodland	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	Priority Habitat Inventory	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Asset	Wood-pasture and Parkland	Natural England	01/04/2026	N/A
Nature-rich and beautiful	Need	WFD River Waterbodies	Environment Agency	01/04/2026	Only those in poor or bad ecological status
Nature-rich and beautiful	Need	Habitat Network (Combined Habitats)	Natural England	01/04/2026	Network Expansion Zone only
Nature-rich and beautiful	Need	Sites of Special Scientific Interest Units	Natural England	01/04/2026	Unfavourable condition
Active and healthy	Asset	Open space	City of Bradford Metropolitan District Council	01/04/2026	Excluding sports facilities
Active and healthy	Asset	OS Open Greenspace	Ordnance Survey	01/04/2026	Excluding sports facilities

GBI Theme	Asset/ Need	Dataset Name	Source	Date Accessed	Notes
Active and healthy	Asset	Country Parks	Natural England	01/04/2026	N/A
Active and healthy	Asset	Public Rights of Way	City of Bradford Metropolitan District Council	01/04/2026	Buffered by 5m
Active and healthy	Asset	Recreational Routes	City of Bradford Metropolitan District Council	01/04/2026	Buffered by 5m
Active and healthy	Asset	National Cycle Network	Walk Wheel Trust	01/04/2026	Buffered by 5m
Active and healthy	Asset	Accessible Waterside	Natural England	01/04/2026	Buffered by 5m
Active and healthy	Asset	National Trails	Natural England	01/04/2026	Buffered by 5m
Active and healthy	Need	Indices of Multiple Deprivation 2025	Office of National Statistics	01/04/2026	Deciles 1-3
Active and healthy	Need	AGSt accessibility	Natural England	01/04/2026	Only present in either 1 or 2 standalone buffers
Active and healthy	Need	Road and Rail Noise	Department for Environment, Food and Rural Affairs	14/04/2026	N/A
Thriving and prosperous	Asset	Scheduled Monument	Historic England	01/04/2026	N/A
Thriving and prosperous	Asset	Watercourses	Natural England	01/04/2026	Taken from Natural England's GI Map for Blue Infrastructure
Thriving and prosperous	Asset	World Heritage Site	Historic England	01/04/2026	N/A
Thriving and prosperous	Asset	Registered Park and Garden	Historic England	01/04/2026	N/A
Thriving and prosperous	Need	Town centres	City of Bradford Metropolitan District Council	01/04/2026	N/A

GBI Theme	Asset/ Need	Dataset Name	Source	Date Accessed	Notes
Thriving and prosperous	Need	Local and district centres	City of Bradford Metropolitan District Council	01/04/2026	N/A
Thriving and prosperous	Need	Local Conservation Areas	City of Bradford Metropolitan District Council	01/04/2026	N/A
Thriving and prosperous	Need	Railway Stations	Ordnance Survey	01/04/2026	Buffered by 800m
Water management	Asset	OS Open Rivers	Ordnance Survey	01/04/2026	N/A
Water management	Asset	Flood Zone 3b	City of Bradford Metropolitan District Council	01/04/2026	N/A
Water management	Need	WWNP Wider Catchment Woodland Potential	Environment Agency	01/04/2026	N/A
Water management	Need	WWNP Floodplain Reconnection Potential	Environment Agency	01/04/2026	N/A
Water management	Need	WWNP Riparian Woodland Potential	Environment Agency	01/04/2026	N/A
Water management	Need	WWNP Floodplain Woodland Potential	Environment Agency	01/04/2026	N/A
Water management	Need	Source Protection Zones	Environment Agency	01/04/2026	Zone 2 only
Water management	Need	Greenness Grid	Natural England	01/04/2026	Greater than 55% manmade
Resilient and climate positive	Asset	National Tree Map	Bluesky International via City of Bradford Metropolitan District Council	01/05/2025	N/A
Resilient and climate positive	Need	Flood Zone 2	Environment Agency	01/04/2026	N/A

GBI Theme	Asset/ Need	Dataset Name	Source	Date Accessed	Notes
Resilient and climate positive	Need	Surface Water Flooding	Environment Agency	01/04/2026	N/A
Resilient and climate positive	Need	Tree Equity	Tree Equity Score	14/04/2026	N/A
Resilient and climate positive	Need	Social Heat Vulnerability Index	Climate Just	09/04/2026	N/A