

The Biodiversity Metric 3.0 - Calculation Tool

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Project details	
Planning authority:	
Project name:	Hollins Cross, Burnley
Applicant:	PROSPECT GB
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Metric version:	
Assessment date:	19/09/2021
Planning authority reviewer:	

Instructions

Main menu

Results

View all

Reset view

Cell style conventions	
	Enter data
	Automatic lookup
	Result

On-site baseline map

Insert

On-site post intervention map

Insert

Off-site baseline map

Insert

Off-site post intervention map

Insert

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Main menu

Urban tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
Total	0.00	0.0000

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On-site baseline

A-1 On-site habitat baseline

B-1 On-site hedge baseline

C-1 On-site river baseline

On-site post development

A-2 Habitat creation

A-3 Habitat enhancement

B-2 Hedgerow creation

B-3 Hedgerow enhancement

C-2 River creation

C-3 River enhancement

Off-site baseline

D-1 Off-site habitat baseline

E-1 Off-site hedge baseline

F-1 Off-site river baseline

Off-site post development

D-2 Off-site habitat creation

D-3 Off-site habitat enhancement

E-2 Off-site hedge creation

E-3 Off-site hedge enhancement

F-2 Off-site river creation

F-3 Off-site river enhancement

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Hollins Cross, Burnley

Headline Results

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On-site baseline	<i>Habitat units</i>	43.87
	<i>Hedgerow units</i>	3.23
	<i>River units</i>	1.84

On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	24.46
	<i>Hedgerow units</i>	4.02
	<i>River units</i>	3.07

On-site net % change <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	-44.24%
	<i>Hedgerow units</i>	24.22%
	<i>River units</i>	66.96%

Off-site baseline	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Total net unit change <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	-19.41
	<i>Hedgerow units</i>	0.78
	<i>River units</i>	1.23

Total on-site net % change plus off-site surplus <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	-44.24%
	<i>Hedgerow units</i>	24.22%
	<i>River units</i>	66.96%

Trading rules Satisfied?	No - Check Trading Summary
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Hollis Cross Parcel
A-1 Site Habitat Baseline

Condition / Date Collected: Condition / Date Revis

Main Map: Inset/Location

ID#	Broad habitat	Habitat type	Area (acres)	Disturbance	Condition	Strategic significance	Required action to address habitat losses	Biological benefits	Biodiversity category biodiversity value						Comments	
									Area retained	Area enhanced	Baseline value retained	Baseline value enhanced	Area lost	Value lost	Baseline comparison against pre-project baseline	Assessor comments
1	Wetland	Swamp	0.01	High	Medium	Location ecologically desirable but not as high energy	Swamp habitat required	0.13			0.00	0.00	0.00	0.13		
2	Grassland	Other natural grassland	7.6	Medium	Poor	Location ecologically desirable but not as high energy	Grassland habitat is highly disturbed, value degraded	33.44		1.48	0.00	6.51	6.12	26.93		Larger field, high percentage of native prairie
3	Healthland and shrub	Mixed shrub	0.08	Medium	Poor	Location ecologically desirable but not as high energy	Healthland habitat is highly disturbed, value degraded	0.30			0.00	0.00	0.00	0.30		
4	Lake	Shoals (Shoal Priority Habitat)	0.01	Medium	Medium	Location ecologically desirable but not as high energy	Shoals habitat is highly disturbed, value degraded	0.09			0.00	0.00	0.00	0.09		
5	Urban	Artificial impervious, paved surface	0.00	Very Low	Low - Other	Non-ecologically desirable but not as high energy as low energy	Compensation Not Required	0.00			0.00	0.00	0.00	0.00		
			8.81					68.97		0.00	1.87	6.51	6.12	27.92		

E-1 Site Hedge Baseline

Condense / Show Columns Condense / Show Rows
 Main Menu Instructions

Baseline ref	UK Habitats - existing habitats			Habitat characteristics	Habitat condition	Strategic significance	Suggested action to address habitat losses	Biological baseline Total hedgeview miles	Biodiversity category biodiversity value						Comments	
	Hedge number	Hedge type	Length KM	Characteristics	Condition	Strategic significance			Length retained	Length enhanced	State retained	State enhanced	Length lost	State lost	Assessor comments	Reviewer comments
1	1	Native Hedge/row with trees - Associated with bank or ditch	0.09	High	Closed	Location ecologically desirable but not in local planning	See table for details	1.78	0.09	1.78	0.00	0.00	0.00		Hedgeview above western EoB boundary	
2	2	Native Hedge/row - Associated with bank or ditch	0.33	Medium	Open	Location ecologically desirable but not in local planning	See table for details	1.45	0.19	0.00	0.84	0.14	0.62		Hedgeview within the rest of the site	
3																
4																
5																
6																
7			0.42					3.23	0.09	0.19	1.78	0.84	0.14	0.62		

C-1 Site River Baseline

Condition / River Category Condition / River Type

Main Menu Instructions

Baseline ref	River type	Length KM	Habitat disturbance		Strategic significance	Watercourse encroachment	Riparian encroachment	Regulated section	Biological baseline	Retention category biodiversity value					Comments		
			Disturbance	Condition						Length retained	Date retained	Length enhanced	Date enhanced	Length Lost	Date Lost	Assessor Comments	Reviewer comments
1	Drainage	0.60	Medium	Good	Low potential/low risk identified in 2015 DRIIS	No Encroachment	No Encroachment	Positive	1.00								
2																	
3																	
4																	
5																	
6																	
7																	
		0.60								0.00	0.10	0.60	0.40	0.50	1.44		

