

Biodiversity gain plan

Submit a biodiversity gain plan to show how your development will achieve biodiversity net gain.

When to use this form

A biodiversity gain plan shows how a development will achieve 10% biodiversity net gain (BNG). Submit this form to your local planning authority after they approve your planning application.

Unless your development is exempt, you cannot start the development until the LPA approves your biodiversity gain plan and biodiversity metric calculation tool.

1. Submission details

1.1 Date

For example, 3/11/2023

16/12/2025

1.2 Planning application reference number

2024/0488

1.3 Local planning authority (LPA)

Barnsley Metropolitan Borough Council

1.4 Development site address

If the site does not have an address, enter the OS grid reference.

The Site (National Grid Reference: SE 21749 05928) is located at Ingbirchworth Treatment Works, Huddersfield Road, Ingbirchworth, Barnsley, S36 7GG, approximately 20 km northwest of Sheffield.

1.5 Describe the development

Tell us about the proposed development and any changes of use (250 words).

The Proposed Development will involve the installation of a Ferric Dosing Kiosk which necessitates the loss of 36.4 m² of other neutral grassland habitat recorded in moderate condition.

2. Developer details

2.1 Applicant name

2.2 Company name

Yorkshire Water Services Ltd

2.3 Address

Western House, Halifax Road, Bradford, BD6 2SZ,
United Kingdom

2.4 Email address

[Redacted]

2.5 Telephone number

[Redacted]

2.6 Declaration

By signing this declaration, you confirm that the information you give is complete and correct. Any opinions are your genuine opinions.

2.7 Signature

[Redacted]

2.8 Date

17TH December 2025

3. Responsible person details

Tell us about who is responsible for completing the biodiversity gain plan. For example, a consultancy ecologist or planning agent.

3.1 Name

[Redacted]

3.2 Company name

Arup

3.3 Address

Arup Glasgow Office, 1 West Regent Street, Glasgow,
G2 1RW

3.4 Email address

[Redacted]

3.5 Telephone number

3.6 Declaration

By signing this declaration, you confirm that the information you give is complete and correct. Any opinions are your genuine opinions.

3.7 Signature

3.8 Date

16/12/2025

4. Biodiversity net gain strategy

4.1 Is the relevant date for the pre-development biodiversity value the same date as the planning application?

- Yes
 No

4.2 If no, what earlier date did you agree with the LPA?

N/A

4.3 How have you met the guidance on ‘what counts towards your BNG’?

[Find out what you can count towards a development’s BNG](#)

Yes

4.4 How will you avoid or minimise impacts to habitats?

Tell us about the steps you’ve taken on site, including to avoid or minimise the impact on irreplaceable habitats.

The Proposed Development is designed to impact on as small a habitat area as possible, leading to the loss of 36.4 m² of other neutral grassland, a medium distinctiveness habitat, recorded in moderate condition and with a value of 0.03 Habitat Units (HU). While no on-site habitat creation or enhancement is planned due to operational constraints, the statutory requirement of 10% Biodiversity Net Gain uplift will be achieved through purchasing off-site HU from a habitat bank, delivering habitat enhancement in the local area.

4.5 Did you use your local nature recovery strategy to inform the strategic significance of habitats?

This includes other specified strategies if you do not have a local nature recovery strategy.

- Yes
 No

4.6 How will you achieve the target net gain percentage?

- On-site

Off-site

Both

4.7 Are any of your on-site enhancements considered 'significant'?

[Find out what counts as a significant on-site enhancement.](#)

Yes

No

4.8 If yes, tell us about the significant on-site enhancements

Include the appropriate planning condition or how you've secured the habitat.

N/A

4.9 How many off-site biodiversity units do you need to meet 10% net gain?

0.04 HU

4.10 Explain why you're using off-site biodiversity units

Only answer this question if you're planning to use off-site biodiversity units (250 words).

Yorkshire Water Services have purchased off-site biodiversity units. This is because there is limited space on-site to deliver habitat creation and enhancement, and purchasing off-site units will support the delivery of high-quality biodiversity enhancement in the local area.

4.11 Explain why you're planning to use statutory biodiversity credits

Only answer this question if you're planning to use statutory biodiversity credits (250 words).

N/A

4.12 Do you have a habitat management and monitoring plan?

Yes

No

4.13 Have you used the statutory biodiversity metric tool?

Yes

No

4.14 Biodiversity metric calculation

Send your biodiversity metric calculation to the LPA and enter the file name.

YW.202152 SBM-Ingbirchworth - EB Complete.xlsx

4.15 Condition assessments

Send your condition assessments to the LPA and enter the file name.

SBM_ConditionAssessment_Ingbirchworth.xlsx

4.16 Pre-development habitat survey report and map

Send your baseline habitat survey report and map to the LPA. Enter the file name.

Drawing 1 - Baseline UK Hab Habitats.pdf 9 (included in the BNG assessment)

4.17 Post-development habitat map or landscape plan

Send your post-development habitat survey report and map to the LPA. Enter the file name.

Drawing 2 - Post-Development UK Hab Habitats.pdf (included in the BNG assessment)

4.18 Have you included an approved habitat degradation in the baseline?

If yes, include the relevant consenting body and reference number.

Yes

No

Consenting body

N/A

Reference number

N/A

5. Irreplaceable habitats

5.1 Does the development impact any irreplaceable habitats?

If yes, tell us if you've submitted an approved compensation plan.

Yes

No

5.2 Have you submitted an approved compensation plan?

Yes

No

6. On-site habitat enhancements

Answer this section if your development includes on-site habitat enhancements.

6.1 Survey date

For example, 3/11/2023

N/A

6.2 Survey constraints

For example, access issues, weather, or seasonal constraints.

No survey constraints.

6.3 Total pre-development biodiversity value

Enter the number from the headline results in your statutory biodiversity metric calculation.

Number of area habitat biodiversity units

0.03

Number of hedgerow biodiversity units

0.00

Number of watercourse biodiversity units

0.00

6.4 Total post-development biodiversity value

Enter the number from the headline results in your statutory biodiversity metric calculation.

Number of area habitat biodiversity units

0.00

Number of hedgerow biodiversity units

N/A

Number of watercourse biodiversity units

N/A

6.5 Total net change in biodiversity units

Enter the number from the headline results in your statutory biodiversity metric calculation.

Area habitat biodiversity units

-0.03

Area habitat biodiversity units % change

-100%

Hedgerow biodiversity units

N/A

Hedgerow biodiversity units % change

N/A

Watercourse biodiversity units

N/A

Watercourse biodiversity units % change

N/A

6.6 Will you register and allocate any biodiversity units from your site to other developments?

If yes or provisionally, give details.

- Yes
 No

6.7 Give details

Tell us about the amount of biodiversity units and the development location (250 words).

N/A

7. Off-site habitat enhancements

Answer this section if your development includes off-site habitat enhancements.

7.1 Tell us about the off-site habitat enhancements

Include whether you're delivering the off-site enhancements or buying biodiversity units.

Off-site habitat enhancements is being delivered through purchasing biodiversity units from Environment Bank at Bolsterstone Habitat Bank, located within Yorkshire Southern Penine Fringe – the same National Character Area (NCA) as Ingbirchworth Treatment Works. The off-site biodiversity unit uplift will be achieved through enhancing other neutral grassland recorded in poor condition and achieving 0.02 HU, to lowland meadow, a very high distinctiveness habitat targeting good condition to deliver 0.06 HU – an 0.04 HU uplift and a 18.65% BNG.

7.2 Biodiversity gain site register reference number

BGS-050924002

7.3 How have you secured the off-site habitat enhancements?

Tell us about any responsible bodies and whether you've used an S106 or conservation covenant.

Yorkshire Water have secured off-site habitat enhancements through agreeing to purchase biodiversity units from Environment Bank, a leading delivery vehicle for off-site biodiversity enhancement in the UK. They have purchased biodiversity units at a Habitat Bank located within the same NCA, in order to minimise spatial risk.

7.4 Total baseline biodiversity value

Enter the number from the headline results in your statutory biodiversity metric calculation.

Number of area habitat biodiversity units

0.02

Number of hedgerow biodiversity units

N/A

Number of watercourse biodiversity units

N/A

7.5 Total biodiversity value post-intervention

Enter the number from the headline results in your statutory biodiversity metric calculation.

Number of area habitat biodiversity units

0.06

Number of hedgerow biodiversity units

N/A

Number of watercourse biodiversity units

N/A

7.6 Total net change in biodiversity units

Enter the number from the headline results in your statutory biodiversity metric calculation.

Area habitat biodiversity units

+0.01

Area habitat biodiversity units % change

+18.65%

Hedgerow biodiversity units

N/A

Hedgerow biodiversity units % change

N/A

Watercourse biodiversity units

N/A

Watercourse biodiversity units % change

N/A

8. Statutory biodiversity credits

Answer this section if you need to use statutory biodiversity credits.

8.1 Do you need to use statutory biodiversity credits?

Yes

No

8.2 How many statutory biodiversity credits do you need?

Tell us the unit shortfall by tier, including the spatial risk multiplier. Enter the number from the headline results in your statutory biodiversity metric calculation.

A1

N/A

A2

N/A

A3

N/A

A4

N/A

A5

N/A

H

N/A

W

N/A

8.3 What evidence is there that no units are available through the market?

Send a message from at least 3 habitat providers, or a search result from online registers.

N/A

8.4 Proof of purchase

Send proof of purchase and enter the reference number.

N/A

9. Trading summary

9.1 Distinctiveness group

Tell us if you met the BNG trading rules on habitat compensation for each distinctiveness group. If you did not meet the trading rules, tell us if you agreed bespoke habitat compensation.

Check the rules on habitat compensation in the [statutory biodiversity metric user guide](#).

Very high

Yes

High

Yes

Medium

Yes

Low

Yes

10. Sharing data (optional)

10.1 Can we share your ecological survey data with the Local Environmental Records Centre or other bodies?

Yes

No