



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

04/08/2025

1.2 Planning application reference number

APP/24/00405

1.3 Local planning authority (LPA)

Havant Borough Council

1.4 Development site address

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

SU 70557 06332 to

SU 71123 09746

1.5 Describe the development

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

The Pipeline would transfer water from Bedhampton Springs to fill Havant Thicket Reservoir (in construction) in the winter and draw water off for treatment and supply when needed in the summer. It would also be used for emergency drawdown should the reservoir levels need to be reduced in emergency conditions.

2. Developer details

2.1 Applicant name

Sinead McCarthy

2.2 Company name

Portsmouth Water

2.3 Address

Brockhampton Springs, West Street, Havant, England,
PO9 1LG

2.4 Email address

sinead.mccarthy@portsmouthwater.co.uk

2.5 Telephone number

07789 142178

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

S McCarthy

2.8 Date

04/08/25

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

Victoria Gilbey

3.2 Company name

AtkinsRéalis

3.3 Address

Woodcote Grove
Epsom, KT18 5BW

3.4 Email address

Victoria.gilbey@atkinsrealis.com

3.5 Telephone number

01372 756 490

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

Victoria Gilbey

3.8 Date

31/07/2026

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](#)

The BNG mitigation hierarchy has been followed, the development has sought to avoid impacts and where this is not possible mitigate impacts through habitat reinstatement. Unavoidable permanent loss of habitats have been compensated on-site first and where on-site net gain wasn't possible offsite units have been secured as close to the development as possible. Trading rules for area habitats have been met.

Watercourse impacts have been mitigated where possible however, a shortfall in watercourse units remains. The shortfall of watercourse units has been secured via an offsite habitat bank via Wild Capital.

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 scheme will not result in any loss of irreplaceable habitats.

The Pipeline scheme has been undergrounded for most of its length to avoid above ground loss of habitat.

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.

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

69.39area habitats secured,
20.66 watercourse units
secured, no linear hedgerow

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).

The scheme is situated predominantly in public urban space within Havant which has conflicting demands made on it. It was not possible to use the land within the development boundary for creation/enhancement of wildlife rich habitats (area habitats / hedgerows / watercourses), including high distinctiveness habitats, without removing land used by the public. The only non-public land impacted (at Bedhampton Water Treatment Works) is Portsmouth Water operational land and therefore also constrained with regard to habitat creation and enhancement. Extensive woodland creation is not possible due to the underground infrastructure present (and the impacts tree roots could have on it) however, area habitat creation and enhancements have been secured in the site which can be delivered without impacting on the operation of the site, including scrub planting, tree planting arounds the edges of infrastructure and grassland enhancement.

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.

HTR-ATK-PI-ZZ-RP-Y-0002_MPW_July 26_update

4.15 Condition assessments

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

HTR-ATK-PI-ZZ-RP-Y-0001

4.16 Pre-development habitat survey report and map

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

HTR-ATK-PI-ZZ-RP-Y-0001

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.

HTR-ATK-PI-ZZ-RP-Y-0001

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

January to March 2023
(various dates)

26th - 27th July 2023
(Staunton Country Park)

7th September 2023
(additional areas)

7th November 2023
(Bedhampton update)

MoRPH surveys: 29 June
2020, 2 July 2020, 1 February
2023, 2 April 2024 and 3 April
2024, and 24th – 25th
February 2025

6.2 Survey constraints

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

Some baseline watercourse surveys were undertaken in February and April which is outside of the optimal time (May to September) for undertaking MoRPh5 surveys (field component of River Condition Assessment) due to the project programme and access requirements. Timing of these surveys were not considered to pose a significant constraint to the BNG assessment. Vegetation within the watercourse and riparian zone reaches was assessed looking at both new growth and vegetation die-back to mitigate for the seasonal constraints. This is considered appropriate given the survey method assesses broad vegetation types as opposed to specific species which could be missed during a winter survey.

During the MoRPh surveys the water within the Hermitage Stream was turbid and the bed substrates could not be fully assessed. Observations from previous surveys on the Hermitage Stream were used to provide substrate information to determine the MoRPh River Type within the River Condition Assessment. It is likely that the overall baseline river condition score for these survey reaches is slightly reduced because of substrates being recorded as absent/not visible. There are limited options available to deal with this constraint. The MoRPh survey method requires the surveyor to record 'what they see', therefore, the surveys adhere to the methodology. Given the overall river condition for these survey reaches is similar to previous surveys on these watercourses when turbidity wasn't a constraint, it is not considered to significantly affect this assessment.

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

141.25

Number of hedgerow biodiversity units

1.24

Number of watercourse biodiversity units

5.69

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

126.18

Number of hedgerow biodiversity units

3.58

Number of watercourse biodiversity units

3.46

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

-15.06

Area habitat biodiversity units % change

-10.67

Hedgerow biodiversity units

+2.34

Hedgerow biodiversity units % change

+188.08

Watercourse biodiversity units

-2.23

Watercourse biodiversity units % change

-39.13

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.

Pig Shed Trust (SU 76087 13714) units delivered and secured via a partnership agreement with Portsmouth Water

Remaining biodiversity units have been purchased from Wild Capital habitat bank <https://wild-capital.co.uk/> allocated from the following sites:

Wild Felmersham Habitat Bank

Wild Stubbington Habitat Bank

Wild Marbury Habitat Bank

Wild Cobham Habitat Bank

Wild Denchworth Habitat Bank

Wild Tees Habitat Bank

7.2 Biodiversity gain site register reference number

BGS-091024001, BGS-230125001, BGS-020626001

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.

Off-site habitat enhancements with Pig Shed Trust are secured via a S106 with South Downs National Park authority.

Wild Capital (Habitat bank) units have been purchased.

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

21.66

Number of hedgerow biodiversity units

n/a

Number of watercourse biodiversity units

15.07

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

69.39

Number of hedgerow biodiversity units

n/a

Number of watercourse biodiversity units

20.66

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

47.73

Area habitat biodiversity units % change

+220.37

Hedgerow biodiversity units

n/a

Hedgerow biodiversity units % change

n/a

Watercourse biodiversity units

5.59

Watercourse biodiversity units % change

+37.08

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

A2

A3

A4

A5

H

W

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

n/a - no very high distinctiveness habitat present in development boundary

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