

PROPOSED WATER BOOSTER STATION

Public Consultation from Monday 21 October to Sunday 3 November 2024

Future Water Supply Resilience

Portsmouth Water recognises the importance of managing our water network in a way that will provide future resilience of drinking water supplies for our customers and communities.

That is why we are investing in the Racton Booster Station project which will provide enhanced resilience for our customers water supplies during periods of increased demand for years to come. The proposed new water mains booster station in Havant, known as Racton Water Booster Station (WBS), will mean we are able to transfer water from the existing reservoir at Farlington to supply customers across our Emsworth, Havant and Leigh Park communities during periods of peak demand. The Farlington Reservoir supplies customers across Portsmouth and Havant. Portsmouth Water's full planning application provides for a new building and related facilities to be located at New Road, Havant at the junction of Stockheath Lane, Trosnant Road and Brookfield Close. The Racton Booster Station project has no connection to either the new Havant Thicket reservoir or the Hampshire Water Transfer or Water Recycling Project and is entirely focused on water network resilience.

The Planning Application

Portsmouth Water is currently preparing a planning application that will be submitted to Havant Borough Council by the end of December 2024.

The planning application will include mitigation measures to address ecology and biodiversity net gain and address any acoustic and flood risk impact. Havant Borough Council will consult on the application once it's been submitted, and you will have a further opportunity to provide comments via its official planning channels. To ensure the scope and content of the application is acceptable, a pre-application consultation was completed in 2019.



The Proposed Location

This new building will be located on an area of grassland on New Road, Havant, at the junction of Stockheath Lane, Trosnant Road and Brookfield Close (see Figure 1).

When complete, access to the building will be from Brookfield Close. This location was selected as it provided the optimal benefits based on hydraulic modelling. The land to the west of Stockheath Lane adjacent to the Hermitage stream, was ruled out due to the area being classified as a flood risk zone due to the hermitage stream. The proposed Booster Station comprises a plant room housing a floor mounted pump, and a control room housing a motor control centre (MCC), together with a separate kiosk housing a bespoke new electricity substation.

The building housing the water booster station will be approximately 10metres long and 10 metres wide. The maximum height of the building is 6.2m (north elevation) to 5.25m (south elevation). The proposed building will have a tiled pitched roof and be of brick construction (subject to planning approval) to match existing surrounding buildings.

FIGURE 2: PROPOSED SITE ELEVATION





Environmental Impacts

This proposed development is a key part of Portsmouth Water's strategy to manage our supply resilience long term and allows us greater control in how we manage abstraction across our network.

The group of large alder trees on the proposed site will be retained and protected throughout the works. There is a small area of existing shrubs to the east of the site which will need to be permanently removed to house the new substation/transformer. All other hedgerows will be retained and protected during the construction.

Should planning approval be granted, the building design shall consider any noise and vibration that may be emitted. If necessary, further design measures will mitigate any potential disturbance and ensure the building is compliant with all planning policy guidelines.

During construction, the contractor will adopt working practices which will reduce noise and vibration levels to a minimum wherever possible. They will also follow procedures to control how much dust is generated during construction.

The construction of the building will result in a loss of grassland at the site, however this will be compensated by planting proposals in-line with new biodiversity net gain legislation. Finally, once the building is in operation, there will be no impacts on air quality.

Have Your Say on the Racton **Booster Station Proposal**

Before we submit our planning application, we'd very much welcome your feedback.

If you have any questions or concerns about the proposals, or would like to make comments, please complete the attached response form and post it back to us using the pre-paid envelope. An online version of this form can be found at: portsmouthwater.co.uk/racton-booster.

To allow us time to reflect your comments in our planning application, please submit your responses by **3rd November.**

FEEDBACK FORM	Let us know your thoughts using this form. Please provide your name, address and details, or if you would prefer to remain anonymous, please just give your postcode.
Name	
Age Under 18 18 - 24 25 - 34 35 - 44 45	5 - 54 55 - 64 Over 65
Gender Male 🗌 Female 🗌 I describe my gender in ar	nother way
Address	
Postcode	
Telephone	
Email	
Organisation or Business name (if applicable)	
To what extent do you agree or disagree with our plans to b New Road, Havant, at the junction of Stockheath Lane, Tros Strongly Agree Agree Neutral Disagree Why have you given the answer you have?	build a new pumping station and related facilities to be located at snant Road and Brookfield Close? Please tick the appropriate box: Strongly Disagree Don't Know

Do you have any concerns with our plans to build a new building to house the pumping station and related facilities at this location? Please tick the appropriate box:

Yes No Unsure
Why have you given the answer you have?
Do you have any concerns about the Racton Booster Station scheme that you would like to let us know about?

I am happy for you, or the relevant consultant, to contact me to follow up on my feedback by: Please tick the appropriate boxes.

Post Phone Email

Thank you for taking the time to fill in this form. Please return it in the envelope provided, the postage is already paid, or via email to **ractonbooster@portsmouthwater.co.uk**. You can also complete this form online at **www.portsmouthwater.co.uk/ractonbooster**.