

Design Refinement 9 – Intermediate Pumping Station F

Where is the proposed change?

Intermediate Pumping Station F is proposed to be located to the east of Wickham Road (A32), south west of Crockerhill, within Fareham Borough Council's administrative area. Intermediate Pumping Station F is situated within Section F of the pipeline between Havant Thicket Reservoir and Otterbourne Water Supply Works.

This Intermediate Pumping Station is required to repressurise the pipeline after it has passed through the River Wallington valley, and support the flow of water as the topography rises and falls towards Wickham and through the River Meon valley. The site is adjacent to the Welborne Garden Village development which is delivering 6,000 homes, schools and other community facilities to the west and east of Wickham Road (A32).

The design for Intermediate Pumping Station F presented at the Summer 2024 Consultation is shown in **Figure 19**.

What is changing and why?

Security requirements set out by the Department for Environment, Food and Rural Affairs have also identified the need for additional fencing around the plant. To accommodate this, it is proposed that the footprint for Intermediate Pumping Station F is increased, and therefore the draft Limits of Deviation would also need to increase.

The increased draft Limits of Deviation for Intermediate Pumping Station F now overlap with a Public Right of Way (Fareham 103), so the draft Order Limits have therefore been amended to ensure this Public Right of Way can be diverted around the site and retained during the construction and operational phases of the Project.

Since the Summer 2024 Consultation, we have continued to develop our landscaping and planting proposals to help integrate Intermediate Pumping Station F into the landscape and reduce visual impacts, and refined the landscaping and planting proposals to account for the increase in proposed footprint and draft Limits of Deviation of the pumping station site. An environmental mitigation and enhancement area has been added which shows the area that this would be undertaken within alongside the pumping station site.

The proposed design refinement can be seen in **Figure 20**. This figure also shows refinements to the east of Forest Lane. A description of these refinements is set out in the information sheet for design refinement 10.

How might the change affect you or the environment?

Our initial assessments indicate that the increase in the footprint and draft Limits of Deviation for the site and additional fencing requirements would not result in any additional landscape or visual effects compared to those reported in our Preliminary Environmental Information Report presented at the Summer 2024 Consultation. The site would be screened by new planting and landscaping, to integrate it into the existing landscape. The additional proposed mitigation and enhancement area to the west of the site would help screen the pumping station from views from the new Welbourne Garden Village development.

The Fareham 103 Public Right of Way will need to be diverted temporarily prior to the construction phase and will then be diverted permanently to route the footpath around the pumping station site. This will have a negligible impact on the length of the footpath and those using it during the operation or construction.

Figure 19 Intermediate Pumping Station F – Summer 2024 Consultation design

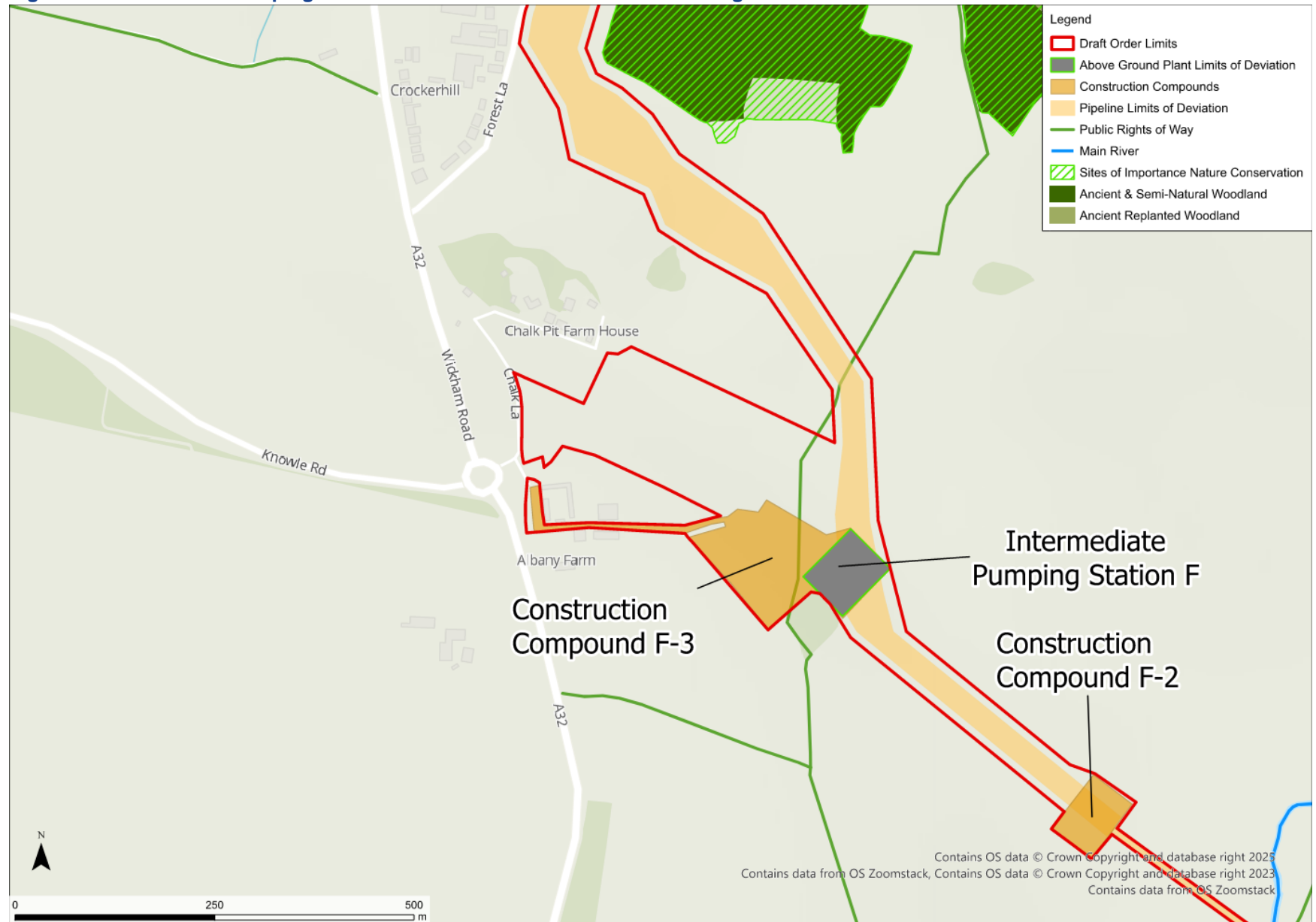


Figure 20 Intermediate Pumping Station F – Design Refinement

