

Design Refinement 10 – Forest Lane

Where is the proposed change?

The design refinement is located east of Forest Lane, Crockerhill, and the A32, which is north of Junction 27 of the M27, within Fareham Borough Council’s administrative area. It is situated within Section F of the pipeline between the Havant Thicket Reservoir and Otterbourne Water Supply Works.

The design presented at the Summer 2024 Consultation is shown in **Figure 21**.

What is changing and why?

Following the Summer 2024 Consultation, further survey work identified protected species within this area and that the pipeline was in close proximity to a veteran tree.

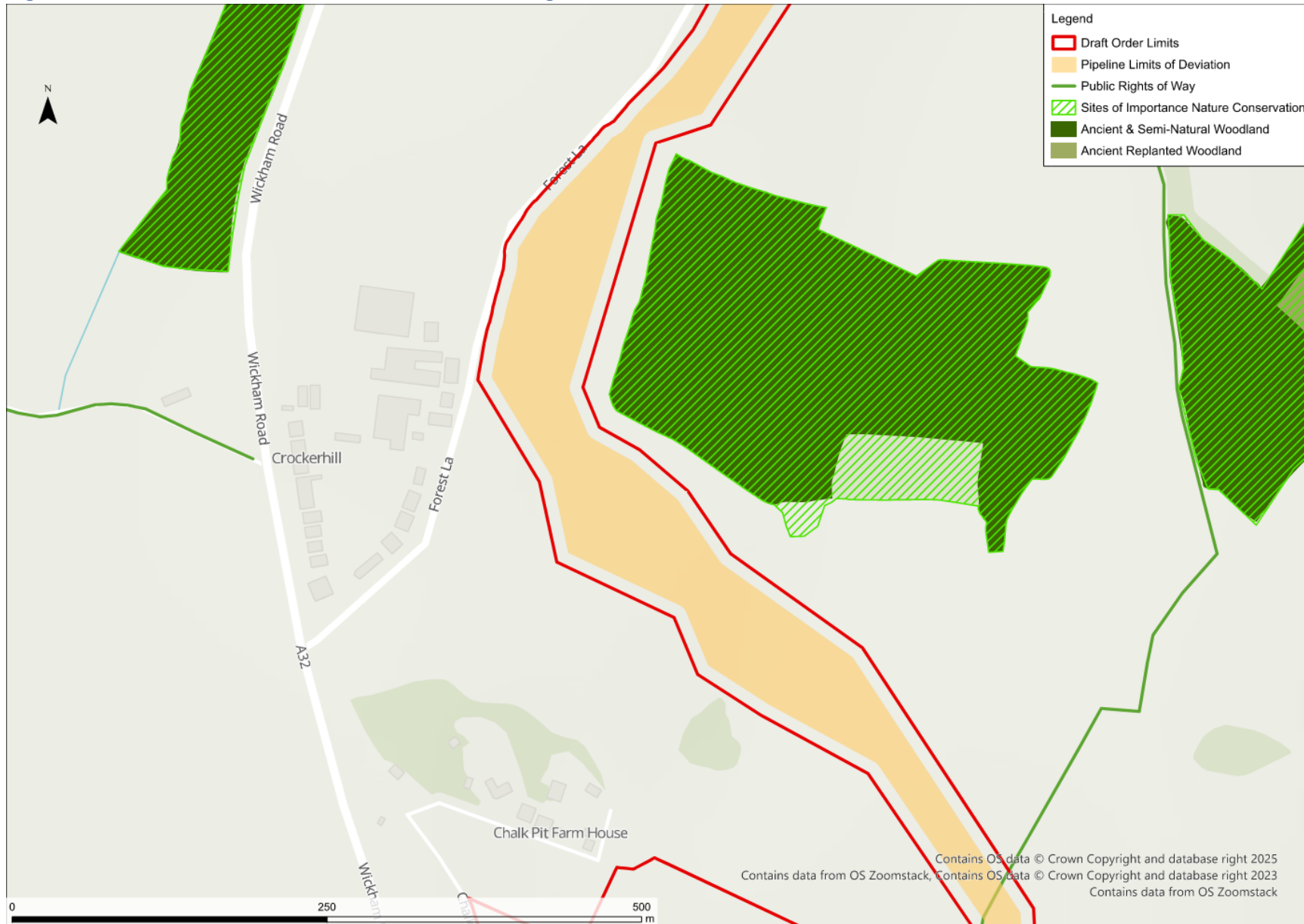
Alternative pipeline routes in the local area were considered to address this but, environmental and technical constraints limited the options available. These constraints included nearby ancient woodland and the utilities that are proposed by the Welborne Garden Village development.

We are therefore proposing an amendment to the draft Order Limits to reduce impacts of the pipeline on protected species and ensure construction works avoid the root protection area of the veteran tree. The draft Order Limits have also been increased to incorporate an environmental mitigation and enhancement area to provide for ecological mitigation and associated buffer zones from the pipeline. This is required to mitigate potential impacts on protected species, as we have been unable to completely realign the pipeline to avoid these habitats. We have also identified an opportunity to provide woodland enhancements on the edge of the ancient woodland to the north. Another environmental mitigation and enhancement area has been added further to the south east, to mitigate tree loss and provide additional tree planting in this location. **Figure 22** shows the refined design.

How might the change affect you or the environment?

The design change would move construction working areas slightly closer to residential properties to the south west on Forest Lane, leading to a potential minor increase in noise and vibration from temporary construction works compared to those set out in our Preliminary Environmental Information Report presented at the Summer 2024 Consultation. Temporary noise screening could be used to effectively mitigate any increase in noise. We will also implement mitigation measures set out in our Outline Construction Environmental Management Plan, which will form part of our Development Consent Order application, including limits on working hours and working practices to reduce these effects.

Figure 21 Forest Lane – Summer 2024 Consultation design



Hampshire Water Transfer and Water Recycling Project
 Consultation Information
 Spring 2025 Consultation
Figure 22 Forest Lane – Design Refinement

