

Proposed road improvements to the existing A5025

Version Two
August 2017



Why we need to improve the existing A5025

We previously consulted on our proposed works to the existing A5025 between Valley and the Wylfa Newydd site in 2016. Since then, we've made some minor changes to these proposals based on the feedback we received as well as further design and assessment work undertaken.

Our proposals for the A5025 include making improvements to the condition and width of existing parts of the road (which we call on-line works). This is needed particularly where two HGVs (Heavy Goods Vehicles) or buses are not able to pass safely.

These upgrades will improve safety and help to prevent long delays in the future. The road surface may look fine but tests have shown that for most of its length the base layers are in a poor condition. It is better to undertake these works soon, while traffic levels are lower than when Wylfa Newydd is under construction.

Our updated proposals now include:

- minor adjustments to the areas where the on-line works join up with the potential new sections of road (off-line works)
- new attenuation (drainage) ponds with surrounding planting
- refinement of cycle/pedestrian crossings
- increased sections of replacement boundary hedgerows, stone walls and tree planting

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Timing

Your comments on the proposals will be considered in finalising them before a planning application is submitted to Isle of Anglesey County Council in autumn 2017.

Subject to receiving planning permission and purchasing some of the land required, construction could start in autumn 2018.

Separate work to construct new sections of road, which we consulted on recently as part of our Stage Three consultation, are planned to start in autumn 2019 and will take around 18 months to complete.

Types of work

- **Widening**

The A5025 varies in width along its length between Valley and the Wylfa Newydd site. Sections of the road, including some of the sharp bends, need to be widened to allow safer movement of vehicles, particularly HGVs.

- **Private Means of Access**

A private means of access (PMA) is typically access to premises that is not part of the road network. In the case of the A5025, these are mostly driveways (they do not include agricultural accesses). We have assessed every PMA to see how our new design affects it. Where appropriate, we have looked at improvements and written to landowners who would be affected.

- **New surface treatment**

This involves re-dressing the existing road surface by spraying hot bitumen onto the road and then applying and rolling in stone chippings. This will ensure better quality road surfaces along the route. The proposed improvements to the road surface will extend its lifespan and provide a long-term benefit to local residents.



- **Reconstruction**

This involves removing and replacing the layers which make up the road surface. We have undertaken tests along the length of the A5025 to assess the condition of the different layers of the road to help us decide the depth of road surface to replace.

- **Temporary recycling facility**

We will need a temporary recycling facility compound to handle the materials removed from the existing road and recycle them to construct the new road (see photographs below of the typical recycling machinery to be used). Up to 95% of material would be reused, reducing the need to bring in and dispose of materials. We are proposing a site alongside the A5025 near Cefn Coch for this.

We propose to install wooden fencing no taller than 2.4 metres to screen the facility from view and for security. This fencing would be finished in green to help it blend in. We will need temporary lighting to make sure we can work safely, no taller than five metres high to help minimise light pollution.



Working locally

- **Local contractors**

Isle of Anglesey County Council and Horizon have worked together to set up a framework for construction contractors. This is structured so that packages of work are categorised by value, allowing a wide range of local businesses to get involved.

- **Community liaison**

A dedicated community liaison contact will be employed for the highway improvements. As they will work for the contractor, this person will have detailed knowledge about the construction work, how it will be undertaken and will address any queries or concerns.

Please visit our website at www.horizonnuclearpower.com/consultation to read more information about our proposals.