PŴER NIWCLEAR
HORIZON
NUCLEAR POWER

WYLFA NEWYDD

ENERGY WORKING FOR BRITAIN

Proposed road improvements to the existing A5025

Version Three
November 2017

Why we need to improve the existing A5025

During the summer of 2017 we consulted on our plans to improve an existing section of the A5025 between Valley and the Wylfa Newydd site. We have now submitted our application to Isle of Anglesey County Council.

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.

The proposed upgrades will improve safety and help to prevent long delays in the future. It is better to undertake these works soon, while traffic levels are lower than when Wylfa Newydd is under construction.

Our plans include:

- attenuation (drainage) ponds with surrounding planting
- suitable cycle/pedestrian crossings
- replacement boundary hedgerows, stone walls and tree planting
- a temporary construction compound to handle materials from the existing road

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Proposed road improvements to the existing A5025

Timing

We have now submitted our proposals for improvements to the existing A5025 between Valley and the Wylfa Newydd site to Isle of Anglesey County Council.

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 resurfacing the existing road to improve its quality. The proposed improvements 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 construction compound**
  This will 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, which has increased in size slightly since consultation to improve its layout.

  We propose to install wooden fencing to screen the facility from view and for security. We will need temporary lighting to make sure we can work safely and this has been developed 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 by the contractor for the highways improvements. This person will contact residents to describe the type of construction works to be carried out, the timing of the works, and address any queries or concerns.

Please visit our website at **www.horizonnuclearpower.com** to read more about our plans.