

# Road improvements to the existing A5025



## Why we need to improve the A5025

Our proposals for the A5025 include making improvements to existing parts of the road (what we call 'online works'). This is needed particularly where two HGVs (Heavy Goods Vehicles) or buses could not pass safely.

These upgrades will help prevent longer delays in the future. The road surface may look fine, but for most of its length the base layers are in poor condition. It's likely that the road will start to crack or subside when traffic levels increase. It is therefore better to undertake these works now, while the traffic levels are lower than they will be when Wylfa Newydd is under construction.

## Timing

We hope to submit a planning application for improvements to the existing road ('online works') in late 2016. We expect the works to take about two years in total.

Separate work to construct new sections of road ('offline works'), which we have consulted on previously, is planned to start in 2019 and would take around 18 months to complete.

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## Types of work

- **Widening**

The A5025 varies in width along its length between Valley and Wylfa. Sections of the road need to be widened to allow safer movement of vehicles. Our principle is to do this to an overall width of 7.3m along this length but there are a handful of locations where this has not been possible.



- **Private Means of Access**

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

- **Reconstruction**

This involves removing and replacing the layers which make up the highway surface. The depth to which the road will be reconstructed depends on the condition of the road at a particular point. We have undertaken tests to assess the condition of the different layers of the road to help us understand this.

There will be a need for a compound to handle the materials removed from the existing highway and recycle them into a new road surface. The location of the compound is still being considered.

Reconstructing the highway will make sure the road will not crack or break during the construction phase of Wylfa Newydd when more traffic will use the A5025.

- **Resurfacing**

This involves surface dressing the existing road surface by spraying hot bitumen onto the road and then applying and rolling in chippings. This ensures better quality road surfaces along the route and helps the existing roads cope with a temporary increase in traffic levels while the 'offline sections', or bypasses, are being built.

Resurfacing the road will extend its lifespan and provide a long-term benefit to local residents.



## 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 companies to be able to tender for the work.

- **Community Liaison**

It is envisaged as part of the contracts there will be a dedicated community liaison contact for 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 be best placed to address any queries or concerns.

Please visit our website at [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation) to read more information about our proposals.