

## **Appendix 2 - Phosphate analysers in the Wye and Usk**

During the Environment and Sustainability Scrutiny meeting of 25 September 2023, the Chief Executive of the Wye and Usk Foundation (Mr Simon Evans) described to the committee how phosphate analysers, which allow for the recording of phosphate and other forms of phosphorous, were currently being used in the Wye and Usk catchment areas.

The devices, of which there are currently three in the Usk catchment (funded by Dŵr Cymru Welsh Water) and one in the Wye catchment, enable continuous data retrieval on phosphorous components and ammonia.

The analysers require a river bank lab, which costs approximately £40,000 to install and £20,000 per year to run.