

## Appendix L - The Eastbury Flood Alleviation Scheme (FAS)

- 1.1.74. Previously, the River Lambourn was particularly prone to flooding at Eastbury. In response to flooding, The Eastbury Village Flood Prevention Association (EVFPA) charity was formed, and a partnership was established with the Environment Agency (EA).
- 1.1.75. This public partnership project was a first for the EA and the village raised £65,000 (with funding from residents, the Greenham Trust, WBC and others) as part of its commitment.
- 1.1.76. In just 3.5 years the scheme was delivered - officially opening in June 2015. It successfully protected many homes in the spring of 2024, after one of the wettest years on record.
- 1.1.77. The FAS works by throttling the river and does so without human intervention. The throttle allows the river to pass unhindered if it is flowing normally but will hold back water if flows are excessive. The dam on either side of the river will contain the water until the river backs up towards Bockhampton. Before anyone upstream can be affected the water would overtop the dam and protection ceases. However, even in 2024 the community were several feet depth away from this theoretical maximum storage, demonstrating the magnitude of flooding Lambourn is exposed to – which is likely to worsen with climate change.



Figure 25. Eastbury Flood Alleviation Scheme (FAS) 2024<sup>1</sup>

1.1.78. The overall scheme incorporates various environmental elements to enhance both flora and fauna habitats and will protect many future generations to come.

---

<sup>1</sup> James Potter, 2024