

## Lentworth Drive Permanent Flood Defence

### October 2023 Briefing

*This briefing has been created by the Environment Agency for the purpose of providing an overview of the latest developments to mitigate flood risk around Lentworth Drive in South Lancaster.*

#### **Construction Completed**

The Environment Agency (EA) are pleased to confirm that construction of the Lentworth Drive Flood Embankment has been completed as of 20<sup>th</sup> October 2023. We would like to extend our thankyou to all contributing partners and stakeholders for their efforts to ensure construction was completed within the initial 12-week schedule.

The completed embankment now offers a 1% AEP (1 in 100 year) standard of protection to residents of Lentworth Drive and Barton Road, providing a significant reduction in flood risk for years to come.



*Image: View of completed embankment, with grass beginning to establish.*

#### **Temporary fencing**

Temporary post and wire fencing has been installed to prevent trespassing on the structure whilst the grass establishes throughout the winter. The intention is for the fencing to be removed in 2024 and responsibility for the maintenance of the structure will belong to Lancaster City Council and Lancashire County Council respectively.



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### Footbridge approach ramp

The EA are currently in discussion with Lancaster City Council to determine the most appropriate way of amending the temporary approach ramp leading up to the Lentworth/Gressingham footbridge. This was on hold until the embankment was complete, and modelling demonstrates the installation of an infilled approach ramp will have no impact on properties during a flood event. Further updates will be provided when available.



*Image: Temporary approach ramp set to be replaced.*

### Mid-November Tree Planting

The remaining part of these works will see 25 trees planted within the red-line boundary of the development, to replace the 5 which had to be removed to construct the embankment. An improved section of hedgerow will also be planted, offering improved biodiversity to the open space. Planting of the trees and hedgerow is scheduled for mid-November and operatives are expected to be on site for 2-3 days to complete this.

### United Utilities Asset Survey

All necessary precautions were taken during construction to maintain the integrity of existing United Utility pipework in the vicinity of the work area. As part of our ongoing commitment to partnership working the EA have arranged for a post-completion CCTV survey of these assets over the coming weeks to assess their condition, the results of which will be handed over to United Utilities for their records.

*Prepared on 31/10/2023*

