

# Radcliffe and Redvales FRMS

## Flood Risk Assessment - Phase 2 Addendum

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|-----------------------|------------------------------------------|------------------------|------------|
| <b>Project:</b>       | Radcliffe and Redvales FRMS              |                        |            |
| <b>Our reference:</b> | N/A                                      | <b>Your reference:</b> | N/A        |
| <b>Prepared by:</b>   | N/A                                      | <b>Date:</b>           | 10/08/2023 |
| <b>Approved by:</b>   | N/A                                      | <b>Checked by:</b>     | N/A        |
| <b>Subject:</b>       | Flood Risk Assessment - Phase 2 Addendum |                        |            |

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This document is an addendum to the Radcliffe & Redvales FRMS Flood Risk Assessment – Phase 2 (ENV0000389C-BMM-DZ-4ZZ-RP-Z-0215016-S2-P01):

Update 26/07/23 – Rev P05:

Hydraulic modelling for the Radcliffe and Redvales FRMS shows greater containment of flows after construction of the linear flood defences along the river Irwell. The project team had initially planned to create an offline flood storage area at Swan Lodge. However, due to the topography of the site and the subsequent limitations on storage volumes, the option was dismissed.

Following this, 8 potential sites for the implementation of Natural Flood Measures (NFM) upstream of Radcliffe and Redvales have been identified that would provide sufficient storage volumes to mitigate the increase in flood risk that has been reported.

The project team are now in discussions with landowners of multiple sites in order to agree and deliver these NFM interventions. In addition to this, partnership opportunities for NFM works are being pursued. This has led to contributions being made to sites in construction. These opportunities will continue to be sought.