

Key:

- Natural flood outline without the Leigh Flood Storage Area (1 in 100 year +25% for climate change)
- Current extent of flooding with impounding at 28.05m Above Ordnance Datum
- Modelled extent of flood outline if impounded level increases to 28.60m Above Ordnance Datum

Notes

This map shows the natural floodplain, the current extent of flooding when the Leigh FSA impounds, and the maximum modelled outline of flooding if the impounded water level increases to 28.60m Above Ordnance Datum. This is the maximum increase in water level proposed by the Leigh expansion scheme. The final level will be determined in 2019.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936

Signed:

Date:

Location:

River Medway, Penshurst to Leigh, Kent.

Coords: 554,251 144,600

Scheme Name:
Leigh FSA & Hildenborough Embankment

Drawing Name:
Information Plan

Drawing No: 173054_PLN_INFO_38.1_C

Rev	Date	Description
-	13.11.2018	First Issue
A	29.11.2018	Second Issue
B	05.04.2019	Third Issue
B	29.05.2019	Fourth Issue

Drawn:	PR
Approved:	JY
Sheet No:	1 of 1
Sheet Size:	A2



The information contained in this document is confidential and protected by copyright. The use, copying or disclosure to a third party, either wholly or in part, except with the written permission of, and in the manner prescribed by Environment Agency constitutes an infringement of copyright. Dalcour Maclaren does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein. Although our best efforts have been made to ensure the accuracy of these plans, all measurements must be confirmed on site. BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED. (c) OS LICENCE No. 100024198

The proposed expansion of the Leigh FSA would extend the flood outline in the Paul's Farm area. However, this increase will be mitigated through construction of a new defence. The design of this will be submitted with the planning application.

Inset Plan 0 62.5 125 250 Metres **Scale: 1:3,500**

Site Plan 0 450 900 1,800 2,700 3,600 4,500 Metres **Scale: 1:10,000**

Upstream extent of modelled risk of flooding under three Leigh Flood Storage Area operational scenarios