

Direct Dial/Ext: 03000 416749 e-mail: andrew.tait@kent.gov.uk Ask for: Date: 12 March 2019

Dear Member

#### KENT FLOOD RISK MANAGEMENT COMMITTEE - MONDAY, 11 MARCH 2019

I am now able to enclose the following presentation that was given to the meeting of the Kent Flood Risk Management Committee on Monday, 11 March 2019.

#### Agenda Item No

6

Middle Medway Flood Resilience Project Update - Presentation by Peter Waring, Project Manager and E A Senior Flood Advisor, Kent and South London (Pages 3 - 14)

Yours sincerely

Benjamin Watts General Counsel

This page is intentionally left blank

### Middle Medway Flood Resilience Scheme (MMFRS)

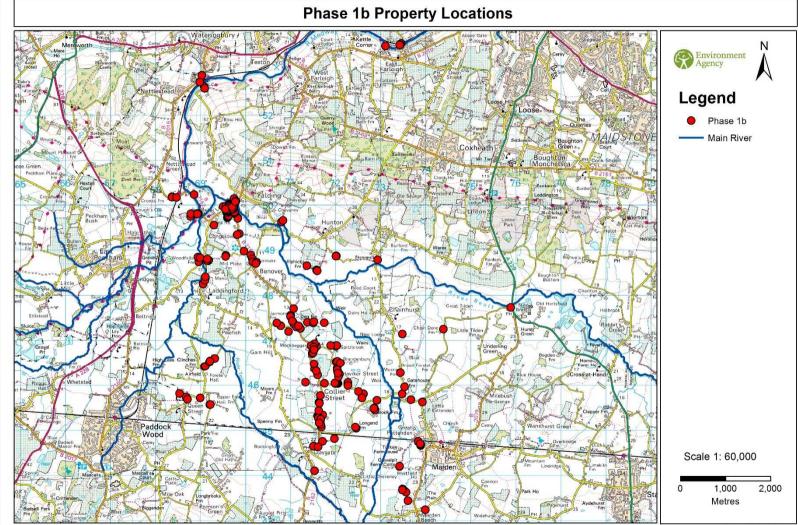
### Peter Waring – Project Manager



### THE MEDWAY CATCHMENT



### **MMFRS** Project Area



© Environment Agency Copyright and/or database rights 2016. All rights reserved. © Crown copyright and database rights 2016. All rights reserved. Ordnance Survey licence number 100026380. Contact us: National Customer Contact Centre, PO Box 544, Rotherham, S60 1BY. Tel: 03708 506 506. Email:enquiries@environment-agency.gov.uk



### Timeline

- 1. Engagement events with residents to explain details of the scheme Winter 2016/17
- 2. Scoping and Full Property Surveys (454 in total) Spring/Summer 2017
- 3. Confirm which are suitable for PFR (46 properties are not)
- 4. Complete pilot scheme of 28 properties (phase 1A) Dec 2017
- 5. Flood Exercise for Phase 1A Spring 2018
- 6. Commence Phase 1B, detailed design and installation of 256 properties -Winter/Spring 2019
- 7. Estimate completion of 1B late Autumn 2019
- 8. Flood Exercise for 1B late Autumn 2019

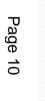


### The Challenges

- 1. Residents decide not to participate
- 2. General engagement
- 3. Listed Buildings











## The Flood Warning System



#### FLOOD ALERT FLOODING IS POSSIBLE. BE PREPARED.



Flood Alert: Flooding of low lying land and roads No property flooding expected.

It encourages people to be vigilant and pay attention to weather forecasts. It may develop into a warning.

## The Flood Warning System



### FLOOD WARNING

FLOODING IS EXPECTED. IMMEDIATE ACTION REQUIRED.



Flood Warning: Flooding of properties is expected

Take immediate action

Deploy flood barriers, move furniture upstairs, get out of your property to safety.

# The Flood Warning System



### SEVERE FLOOD WARNING

SEVERE FLOODING. DANGER TO LIFE.



#### **Severe Flood Warning:**

The flooding has started but is now presenting a high risk to life.

Evacuation is required if feasible and not already undertaken

# Any Questions?