

<b>Report to:</b> Essex Flood Partnership Board	<b>Forward Plan reference number:</b> (EFPB/06/19) AGENDA ITEM 4
<b>Date of report:</b> 03/04/2019	<b>County Divisions affected by the decision:</b> All
<b>Title of report:</b> Essex Property Level Resilience update	
<b>Report by:</b> Charlotte Palmer, Flood Investigation Engineer	
<b>Head of Service:</b> John Meehan Head of Sustainability and Resilience	
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## 1. Purpose of report

- 1.1. To highlight the progress of the delivery of the 2018/19 phase of the PLR project, and highlight the plans for the delivery of the 2019/20 phase.

## 2. Background

- 2.1. The grant is capped at £5,000 per property and the applicants would have to make payment themselves if measures needed exceed the grant threshold.
- 2.2. The 2018/19 Essex Flood Property Level Resilience project will be 100% funded from grants and payments from external organizations such as the Environment Agency and Anglian Water.
- 2.3. Furthermore we have an agreement with Anglian Water to complete Property Level Resilience measures to a minimum of 40 residential properties in Essex on their DG5 (Anglian Water Flood Risk Register) register. This is fully funded by Anglian Water; therefore there would be no further financial implications to Essex County Council.
- 2.4. We are also delivering 18 + 3 (21) PLR installations in Felixstowe on behalf of Suffolk County Council. This is fully funded by Suffolk County Council.

## 3. Project progress

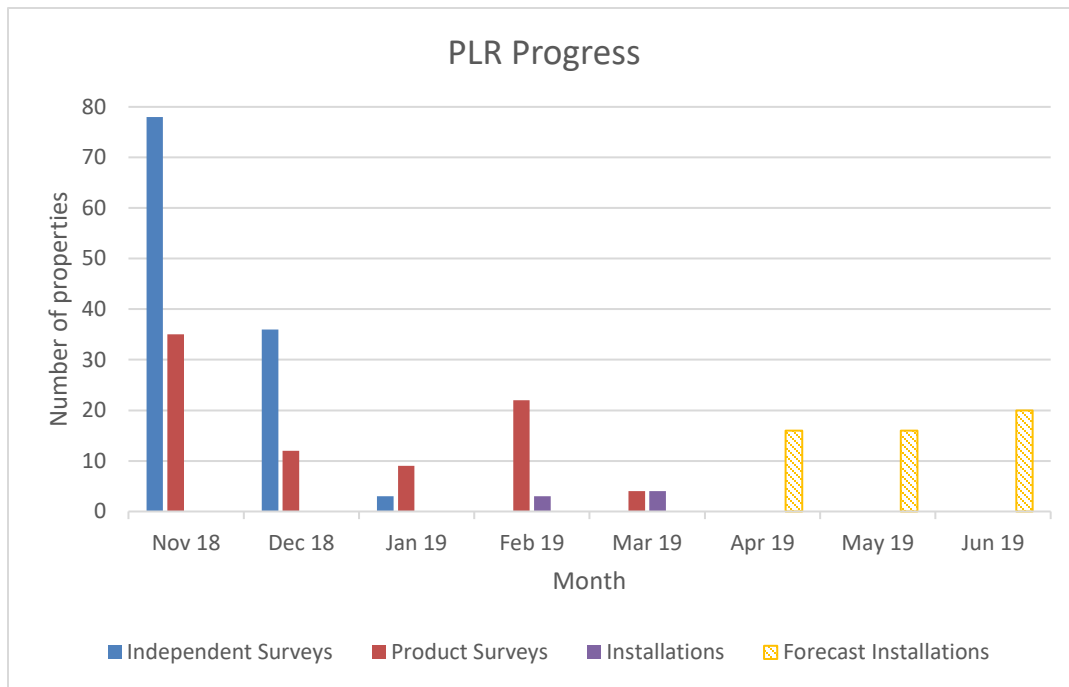
- 3.1. Lakeside Flood Solutions have progressed with the 78 carry over of independent surveys into product surveys. This alongside an additional 39 independent surveys organized by Lakeside have allowed them to complete 82 product surveys.
- 3.2. They have completed 7 property installations with forecasts for April, May and June to be steadily increasing as quotes are accepted from the product surveys.
- 3.3. It is expected that 40 PLR installations would be completed by the end of the first quarter of 2019 (May) thereby achieving the objective outlined for the 2018/19 phase of the project.

#### **4. Looking Ahead**

- 4.1. The Environment Agency are planning to use our services for delivery of PLR to ~50 properties in Stanstead Mountfitchet.
- 4.2. The contract with Lakeside is due for renewal the end of May, the decision has been made to extend this for another year until May 2020. The Essex Floods Team is currently working with the Procurement Services Team to obtain the appropriate governance sign off needed to approve the contract extension.
- 4.3. It is envisaged that the PLR project will continue to deliver to properties in Essex through Anglian Water and Environment Agency funding. It is also expected that the delivery of the PLR projects and services would continue to bring in external revenue to the Council.

## Appendices

### Number of Installations completed



MONTH	INDEPENDENT SURVEYS	PRODUCT SURVEYS	INSTALLATIONS	FORECAST INSTALLATIONS
NOV-18	78	35		
DEC-18	36	12		
JAN-19	3	9		
FEB-19		22	3	
MAR-19		4	4	
APR-19				16
MAY-19				16
JUN-19				20