

<b>Report to:</b> Essex Flood Partnership Board	<b>Report Number:</b> EFPB/05/18 <b>AGENDA ITEM 4</b>
<b>Date of report:</b> 22/03/2018	<b>County Divisions affected by the decision:</b> All
<b>Title of report:</b> 2017/18 Essex Capital Flood Programme update	
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## **1. Purpose of report**

**1.1.** To update the Flood Board on the 2017/18 Capital Flood Programme

## **2. Background**

**2.1** The Capital Flood Programme has a £19 million ECC budget broken down over 5 years. It has an ambitious programme in 2017/18 of £4.4 million for grants and projects. In order to deliver schemes on the Flood Programme, we are using a number of consultants and in house expertise to design and build individual projects.

**2.2** The Capital Flood Programme is broken down into 3 elements

- 1) Property Level Protection (PLP) is a scheme that offers previously flooded properties an opportunity to apply for individual protection. The applications are then vetted and prioritised. The latest PLP information and the 2017/18 PLP programme will be covered by Oladipo Lafinhan in item 5.

- 2) The latest Community Flood Improvement Fund (CFIF) information will be covered by Oladipo Lafinhan in item 5.
- 3) Capital funded Flood Alleviation Schemes (FAS) forms the bulk of our programme; this area focuses on delivering projects on the ground in the areas most at risk of surface water flooding. Below is more specific detail on the Capital Programme FAS.

### **3. External funding update for capital schemes**

3.1 Over the past couple of years, as a result of partnership working with a wide range of stakeholders such as the Environment Agency, Anglian Water and District Councils, the Flood and Water Management team has been able to attract external contributions and income to support a number of functions. These include

- Feasibility and assessment studies
- Delivery of capital flood alleviation schemes
- Delivery of the Property Level Protection project

The Flood Team has generated a total of £1.63m worth of external funding as a result of the work we have carried out on this year's capital programme. The funding allocation is as follows:

HAR2 Kingsmoor £173k

ROC1 Rayleigh West £305k

CAS3 East Thundersley £97k

HAR6 Brays Grove £386k

COL2B The Hythe £114k

Thorpe-le-Soken £35k

Ashdon £35k

Anglian Water £49.5k

Feasibility studies £215k

Property Level Protection £199k

Canvey Island CCTV studies £28k

The amount of income generated by the capital programme is 35% of our annual budget, which is above the 25% target that was set at the start of the year.

This is in addition to

- £125,771 contributions secured in 2014/15
- £225,227 contributions secured in 2015/16 and
- £436,490 contributions and income secured in 2016/17

### **3.2 Planning Applications**

All 4 planning applications for this year's priority schemes were successfully submitted and approved.

In order to speed up delivery of the capital programme, this year the flood team has delivered a number of schemes using permitted development rights available to us as a Lead Local Flood Authority. Using permitted development rights has proven to be very successful and will be used in future years of the programme.

### **3.3 Delivery programme**

- ROC1 Rayleigh West – Both phases are now complete and in operation. Compliments have been received from Sweyne Park School and RDC regarding the completed works.

- CAS3 West Wood – The scheme is now complete and in operation. Our partners, CPBC have given the finished scheme their approval.
- COL2B The Hythe – Work started on site in February and is due for completion in the first week of April.
- HAR2 Kingsmoor – Bund construction started in February and is progressing on schedule. Works are programmed for completion by the end of March.
- HAR10 Nettleswell – Work started on site in February and is programmed for completion by the end of March.
- HAR6 Brays Grove phase 1 – Work started on site in March and is due for completion by mid-April.
- HAR6 Brays Grove phase 2 – Due to complications in obtaining planning approval, the process took 16 weeks instead of the normal 8. This has meant that delivery of this phase will not start until April and is forecast for completion in June.
- ROC7 Ashingdon – Additional ecology issues have been identified on this scheme and delivery has been postponed until mid-2018.

3.4 The total number of properties benefitting from reduced surface water flood risk as a result of all completed schemes on the 2017/18 capital programme is 405; this exceeds the target of 377 that was set at the start of this financial year.

## **4. Recommendation**

4.1 For Essex Flood Board Members to note the 2017/18 capital programme was the biggest in terms of budget and target for properties protected and these have been over achieved. In the 3 years the programme has been running we have been on an upwards trend and we hope to retain this level of service for future years.

