

**SURREY COUNTY COUNCIL**

**LOCAL COMMITTEE (REIGATE & BANSTEAD)**

**DATE: 18 SEPTEMBER 2017**



**LEAD OFFICER: DOUG HILL, STRATEGIC NETWORK RESILIENCE MANAGER**

**SUBJECT: FLOODING UPDATE**

**DIVISION: ALL**

**SUMMARY OF ISSUE:**

To provide an update on the flood resilience work being undertaken in Reigate and Banstead Borough by Surrey County Council (SCC) and its partners.

**RECOMMENDATIONS:**

The Local Committee (Reigate & Banstead) is asked to:

- (i) note the work achieved to date by SCC and its partners in promoting flood resilience in the Borough.

**REASONS FOR RECOMMENDATIONS:**

To allow the Local Committee to continue to inform and support the work as required.

**1. INTRODUCTION AND BACKGROUND:**

- 1.1 The Committee received a flood resilience work update in 2016 and has requested another for 2017. This report sets out both the capital schemes that have been or are due to be completed in Reigate and Banstead since that update, along with the wider strategic work that supports this.

**2. SURREY LOCAL FLOOD RISK MANAGEMENT STRATEGY**

- 2.1 SCC is designated Lead Local Flood Authority (LLFA) under the Flood Risk Regulations (2009). This designation gives the Council a number of responsibilities in relation to flood risk management, including the duty to develop, implement and monitor a County-wide strategy for flood risk management.
- 2.2 Surrey's Local Flood Risk Management Strategy (LFRMS) was first published in 2014 and SCC Cabinet signed off a refreshed version of this Strategy in April 2017. A refresh was required because the original document was not public facing enough, did not set out our objectives for flood risk management clearly and did not take post-2014 changes to legislation into account.

2.3 The refreshed LFRMS was developed in partnership with all Risk Management Authorities in Surrey with an interest in flooding. This includes Districts and Boroughs, the Environment Agency and Thames Water among others. The principles of the Strategy are followed and supported by all agencies and form the basis for how flood resilience work across the County is co-ordinated. Its main objectives are as follows:

- Sharing information between authorities
- Maintaining assets
- Defining clear roles and responsibilities for all authorities
- Promoting and enforcing riparian (private landowner) responsibilities
- Making local communities more resilient
- Managing the risk of flooding through the planning process
- Investing in flood alleviation schemes
- Managing the risk of flooding through formal investigations following a flood event

2.4 The Strategy can be viewed in its entirety on the SCC website via the following link: <https://www.surreycc.gov.uk/people-and-community/emergency-planning-and-community-safety/flooding-advice/more-about-flooding/surrey-local-flood-risk-management-strategy>

### **3. NATIONAL FLOOD FORUM**

3.1 For the last 12 months SCC has been working in partnership with the National Flood Forum (NFF). The Council has a consultancy arrangement with the NFF whereby they engage with hard to reach communities in order to help them become more resilient to flooding and form Flood Action Groups.

3.2 To date this work has been very successful, having delivered a wide range of benefits to communities in Surrey, including:

- Running a well-received training event for Tandridge Council's frontline staff and emergency planners on the human impact of flooding and the needs & issues of communities in long term recovery (six to 18 months)
- Supporting the creation and development of five Flood Action Groups in areas of Surrey that were hard to reach or at considerable risk:
  - Egham Hythe Flood Action Group
  - Thorpe Lea Flood Action Group
  - Leatherhead and Fetcham Flood Action Group
  - Guildford Centre Flood Action Group
  - Woking Flood Action Group
  - Caterham Flood Action Group
- Empowering these Flood Action Groups to understand and take ownership of their local flood risk
- Supporting the Flood Action Groups in the creation of flood action and flood resilience plans
- Facilitating collective multi-agency engagement
- Supporting Flood Action Groups to lead, organise and host public awareness, information gathering, and Flood Action Group recruitment events

- 3.3 Consequently all areas the NFF has engaged with have seen a focus on concerns and a schedule of maintenance work undertaken by the relevant flood management teams. All Flood Action Groups continue work to reduce risk, prepare for any subsequent event, and bring about awareness to their wider community.
- 3.4 As a result of this success SCC has recently extended the consultancy arrangement with the NFF to run until March 2018. There are still a number of communities in Surrey that would benefit from further support and engagement work, and we are confident that the NFF will continue to build on the success it has already achieved.

#### **4. CAPITAL FLOOD ALLEVIATION WORKS IN REIGATE AND BANSTEAD:**

- 4.1 SCC has carried out a number of flood alleviation works in Reigate and Banstead over the last 12 months and has future works planned.
- 4.2 These works can be divided between wet spot projects, which are usually smaller scale works to address a high risk flooding issue on the highway, and the capital programme, which consists of larger flood alleviation projects. The capital programme is sometimes used to address the more significant wet spots.
- 4.3 Funding for the schemes below comes from the central SCC capital budget unless otherwise specified. The main additional sources of funding are from Local Enterprise Partnerships (LEPs) or Flood Defence Grant in Aid (FDGiA) funding from the Environment Agency.

#### **Wetspots Programme**

<b>Location</b>	<b>Summary</b>	<b>Cost (£)</b>
Yew Tree Bottom Road	<ul style="list-style-type: none"> <li>• Soakaways cleaned</li> <li>• Gully in the footway opposite Garlichill Road cleaned and protected against debris with kerbing</li> <li>• Gullies on the slip way of Yew Tree Bottom Road lowered and the entrance to the slip road patched</li> </ul>	4,300
Brighton Road, Tadworth	<ul style="list-style-type: none"> <li>• Gullies and laterals cleaned</li> <li>• Glasdon drainage grip (made of hard plastic) installed to prevent cars from driving over and destroying the grip</li> </ul>	700
Brighton Road, Salfords	<ul style="list-style-type: none"> <li>• Gullies and laterals on the north and south side of the Salfords Bridge cleaned</li> <li>• Ditches to the river reprofiled</li> <li>• Bag-work head wall constructed</li> <li>• Cover for open chamber installed</li> </ul> <p>(The gullies in this location were heavily silted which is probably due to local</p>	750

ITEM 12

	building work and associated verge parking in the area)	
Reigate Road, Sidlow	<ul style="list-style-type: none"> <li>• Additional gully installed to reduce flooding</li> <li>• Existing gully repaired</li> <li>• Concrete bag wall constructed around outfall to ditch to protect structure</li> </ul>	2,200

**Capital Programme**

<b>Location</b>	<b>Summary</b>	<b>Cost (£)</b>
Bolters Lane/Holly Lane/Garretts Lane	Originally registered as separate wet spots but found to be linked. Upgrade of system on Garrets and Holly Lane including additional gullies. Deep pipe lining beneath Bolters Lane.	140,000
A217 Brighton Road, Burgh Heath	Repairs and modification to existing drainage system. £50,000 already spent on maintenance. Works underway at present and due to be completed by the end of the year.	100,000
A217 LEP project	Ironsbottom Bridge to Crutchfield Lane - clearing, proving, repairing existing drainage system and additional improvements.	240,000
	M25 Junction 8 up to and including Babylon Lane roundabout – vegetation clearance, siding out, CCTV surveys, repair works, improvements to drainage system and resurfacing. Ongoing.	1,100,000
	Winkworth Crossroads up to and including Belmont roundabout - Vegetation cutback, siding out, CCTV surveys, repair works and improvements to drainage system. Resurfacing ongoing.	790,000
Outwood Lane, Chipstead	New drainage system and lagoon. The works have been delayed until a provisional date of October half term owing to higher than expected costings from the contractor and issues with traffic management. The local Member and affected residents have been informed' Works to last 10-15 weeks.	350,000
A23 resilience project	Aim to mitigate flooding to the A23 corridor between Redhill town centre	5,000,000

	and Horley. Project will also include significant lengths of carriageway resurfacing. Business Case being finalised with LEP. Anticipated start date early 2018.	
Reigate Town Centre	Funded by FDGiA funding. Aim to mitigate modelled flood risk and historic flooding from 2013/14 event. Strategic Outline Case due to be completed in July 2017 with Business Case to follow.	45,000 on options appraisal. Budget TBC depending on options identified.
South Earlswood	Funded by FDGiA funding. Aim to mitigate modelled flood risk and historic flooding from 2013/14 event. Strategic Outline Case due to be completed in July 2017 with Business Case to follow.	45,000 on options appraisal. Budget TBC depending on options identified.

#### **5. FINANCIAL AND VALUE FOR MONEY IMPLICATIONS:**

- 5.1 There are no major financial or value for money implications arising from this report. The works listed will help to manage the risk of flooding to a number of locations in Reigate and Banstead which will reduced the cost associated with managing/repairing flooding issues and improve the reliability of access to the highway network for residents.

#### **6. EQUALITIES AND DIVERSITY IMPLICATIONS:**

- 6.1 There are no equalities and diversity implications arising from this report. The works listed are projects that affect all residents equally.

#### **7. LOCALISM:**

- 7.1 There are no direct localism implications arising from this report. However the schemes that have been constructed/are due to be constructed will help to manage the risk of flooding in specific areas, reducing the likelihood of the local community needing to approach the Council for support as a result of a flood event.

#### **8. OTHER IMPLICATIONS:**

Area assessed:	Direct Implications:
Crime and Disorder	No significant implications arising from this report.
Sustainability (including Climate Change and Carbon Emissions)	No significant implications arising from this report.
Corporate Parenting/Looked After Children	No significant implications arising from this report.

Safeguarding responsibilities for vulnerable children and adults	No significant implications arising from this report.
Public Health	No significant implications arising from this report.

**9. CONCLUSION AND RECOMMENDATIONS:**

9.1 The Local Committee is asked to note and comment on the work achieved to date.

**10. WHAT HAPPENS NEXT:**

10.1 The Local Committee will be provided with further flooding updates as and when required.

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**Consulted:**

N/A

**Annexes:**

None.

**Sources/background papers:**

None.

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