Surface Water Management Plans in West Sussex Newsletter – January 2015

Fishbourne Road East (June 2012)

About the SWMPs…

West Sussex County Council has appointed CH2M HILL to develop Surface Water Management Plans (SWMPs) in five locations. These are:

- Lavant Valley
- Easebourne
- Lancing
- Manhood Peninsula
- Chichester

This is the second edition of our SWMP newsletter. It provides an update on the work that has been carried out in the last two months on the Lavant, Easebourne and Lancing studies.

If you missed the previous newsletters email us at; OperationWatershed@westsussex.gov.uk

Easebourne

The final report for the Easebourne study has been produced which sets out a series of possible options to reduce flood risk to people, property and infrastructure in Easebourne including:

- ensuring key locations in the drainage network are well maintained;
- works to improve flow on the River Ez on Easebourne Street near Wick Lane;
- improvements to the grille on the River Ez near the road junction of Easebourne Street and the A272;
- upstream measures to reduce soil erosion;
- individual property protection measures, and;
- measures to route excess surface water flows away from properties and the key road network through Easebourne.

The report will be available on WSCC's website at "Flood Reports and Strategies".

Lavant Valley

The Lavant Study started in April 2014, and a final report has been produced and is due to be published. The report identifies a series of measures to reduce flood risk through capital works or improved maintenance, and clarifies emergency responses within key villages in response to high groundwater and river levels in the Upper Lavant Valley.

The report will be available on WSCC's website at "Flood Reports and Strategies".

Lancing

Since the last newsletter in October 2014 we have:

- undertaken cross-section survey of the ditch network in Lancing;
- completed a further review of the timeline of flooding incidents on West Beach Estate;
- developed a conceptual model of how regional groundwater flows through Lancing and contributes to flooding, and;
- proposed further surveys of drainage and boreholes in the southern floodplain.

Flooding in North Mundham (June 2012)

We are finalising the evidence base and identifying actions to manage flood risk in January and February 2015. Our report will be available in Spring 2015.

Manhood Peninsula

This project is programmed to run from July 2014 to February 2015. In mid-October 2014 we held a two day consultation with the majority of parish councils within the Manhood Peninsula to gather additional data on flooding issues within each parish and the actions taken or required to reduce the impacts of flooding. In addition, we also presented some initial findings to the Manhood Peninsula Partnership in December 2014.

Following this consultation we undertook a 3 days site visit in key areas in the Manhood Peninsula in December 2014, and further site walkovers are programmed for early February 2015. We are focussing our investigations in the most vulnerable areas and seeking to develop a co-ordinated action plan to manage flood risk across the Manhood Peninsula. Our report will be available in Spring 2015.

Chichester

The Chichester study commenced in November 2014. To date we have:

- reviewed a wide range of previous studies, reports and data, including borehole and rainfall data – we recognise there is additional evidence of flooding held by local communities which we will be collating over the coming months;
- undertaken a review of the catchment area and identified pinch points within this;
- started scoping future CCTV and manhole surveys in the study area, and;
- met representatives from the Fishbourne and Parklands Flood Prevention & Action Group

Our next steps will be to and undertake a site walkover in February 2015. We are proposing any further site investigations (e.g. CCTV Survey in March 2015).

Contact us…

For further information, please contact Peter Smith (peter.smith@westsussex.gov.uk) at West Sussex County Council.