

# The Hanneys Flood Group AGM

Monday 17<sup>th</sup> June 2013

## Present

Alan Miles, Stella Bricknell, Ian Green, Dickon Green, Clive Manvell, Philippa Manvell, Keith Diement, Jenny Diment, Nick Box, Hilary O'Shea, Clive Fewins, Bob Wilson, Paul Dyer, Graham Garner, Stewart Scott.(15)

## Report

1. Willow walk flood alleviation proposal.

The Environment Agency presented a report a few weeks ago to members of the Grove Green Flood Group and the Hanneys Flood Group. The conclusion is that proposal is technically feasible. Secondly it does provide a reduction in flood risk, this is mainly properties in the Woolage Drive and Kingfishers area of Grove. For a 1 in 20 year event it reduces the flood risk of 5 properties from 1 in 20 to 1 in 50 and for a 1 in 100 year event it reduces the flood risk of 18 properties from 1 in 50 to 1 in 100.

The financial benefits are calculated by what is called the Multi coloured Manual.

The cost of the scheme consists of the initial construction, repairs over its 100 year lifetime and regular maintenance. The cost is estimated at £377,000.

The conclusion was that the proposed scheme is not cost effective. Both groups thanked the EA for conducting a rigorous study.

2. Phosphate monitoring

Some members of the flood group have been helping the EA measure phosphate in the Letcombe brook. High Levels of phosphate encourages excess plant and algal growth which then effects light and oxygen levels in the water. Measurements are being conducted at points between the source at Letcombe Bassett and where it joins the Childery Brook near Venn Mill. The results will be published soon.

3. Data logger

David Price and Adam Kozlowski are working on a data logger similar to that operated by the Grove Green Flood Group. This is based upon a Raspberry Pi computer.

4. Visit to EA Incident room

Some members visited the new EA incident room at Wallingford in November 2012.

5. Local plan and local developments

The group have attended meetings on the local plan, Grove Airfield and developments in East Hanney. Stewart and Alan were particularly disappointed that the development next to Saxon gate

was approved by the planning committee when the only drainage solution was to use a pump to discharge the surface water elsewhere. The Grove Airfield development seems to be severely delayed but other developments are progressing ahead such as Monks Farm. Many in the group expressed frustration that flooding concerns seem to be ignored.

#### 6. Web site

Stewart and Alan would like to thank Adam Kozlowski for managing the web site and the email system. It is seen by many people. As an example we recently had a visit from a student from Germany who wanted to talk to the group about how to show uncertainty in flood risk maps.

#### 7. Equipment storage

Stewart and Alan would also like to thank Nicky Kauert for allowing us to store our trailer.

#### 8. Finance

The group has received two grants this year. £1,000 from Oxfordshire County Council and £1,000 from the Vale of White Horse District Council. The group are very grateful for their support.

Date		Expenditure	Income	Balance
30 June 2012	Opening Balance			1,621.97
23 Oct 2012	Wheelbarrows and shovels	103.86		
15 Feb 2103	David Price (Data logging parts)	94.06		
7 March 2013	Training course (50%)	262.50		
15 March 2013	OCC Grant		1,000	
22 March 2013	VWDC Grant		1,000	
Closing Balance				3,161.55

The cheque for our annual insurance of £196.76 has not yet been cashed.

#### 9. Election of officers

No one new wanted to stand on the committee and those present agreed to allow the present committee to continue. These are Stewart Scott, Alan Miles, Steve Kendall (Treasurer) and Paul Dyer.

#### 10. Lower Mill sluice gate

Part of the grant was to pay for a new sluice gate mechanism. The existing rack and pinion system has no locking mechanism, teeth are missing and there is no handle. A new winding mechanism will be installed this year.

#### 11. Hydrology and Hydraulics Training

Stewart Scott attended a 2 day course run by HR Wallingford. This was called Introduction to river hydrology and Hydraulics. The course covered the following topics: Hydrology, flow estimation, rainfall/runoff methods, hydraulics, river resistance, morphological river flow processes, conveyance

and river structures. The course was jointly funded by East Hanney Parish Council and the flood Group.

## 12. Himalayan Balsam

Some members of the flood group are attempting to control the spread of Himalayan Balsam. This is an Invasive species and each flower can produce up to 800 seeds which can shoot up to 7m away. The balsam prevents native species from growing and leaves bare patches of soil in winter which allows soil erosion to take place. The group would like to thank Hilary and Clive Manvell for their work by the iron bridge.