



**KEY POINTS AND ACTIONS ARISING FROM BOURNE SUB CATCHMENT  
MANAGEMENT GROUP MEETING  
1<sup>st</sup> February 2012.**

<b>PRESENT:</b>	Gail Taylor (Chair)	GT	-	University of Southampton
	Tim Nevard	TN	-	VCT
	Peter Evans	PE	-	Advisor to SMB Parish Council
	Shirley Medgett	SM	-	Environmental Agency
	William Daniel	WD	-	Famous Fishing
	Tom Davis	TD	-	Test and Itchen Association
	Henry du Val de Beaulieu	HVB	-	Apsley Farms
	Michael Malyon	MM	-	Riparian Owner
	Bridget Culley	BC	-	SMB Parish Council (SMPC)
	Tim Breslain	TB	-	Vitacress Salads
	Gwen Isaacs (Minutes)	GI	-	University of Southampton
	Beatriz Lopez	Present briefly		Wildfowl & Wetland Trust Consulting
	James Darke	Present briefly		Wildfowl & Wetland Trust Consulting
	Matthew Simpson	Present briefly		Wildfowl & Wetland Trust Consulting

<b>1. APOLOGIES:</b>	Pete Shaw	PS	-	University of Southampton
	Steve Rothwell	SR	-	Vitacress Salads
	Alison Graham-Smith	AGS	-	Natural England
	Sarah Lynes	SL	-	Natural England
	Bob Wellard	BW	-	Piscatorial Society

TN introduced Beatriz Lopez, James Darke and Matthew Simpson from WWT Consulting who will be working on the project - 'Wetland management at Lower Link Farm (Bourne Rivulet)'. They had spent the morning out on site. Due to deliver feasibility study in mid March. The BRI group introduced themselves and recorded a list of their contact details which were given to WWT at the meeting.

GT suggested that the group could present their findings to the next BRI meeting in April or May, even if it meant funding this trip from VCT, given the importance of their findings and the need to question them on the outstanding issues.

## 2. REVIEW OF ACTIONS FROM THE MEETING HELD ON 20<sup>th</sup> October 2011

1. ***Flooding of cellars in SMB households.*** ACTION PE to follow up with Bridget Culley on behalf of the BRI. Need a list of the organisations involved. (Issue = Flooding on the Bourne). PE had not spoken to BC yet.
2. ***Complete Hydrogeological survey of The Bourne.*** The need for this was discussed and it was agreed that it was needed but fully costed, probably beyond the scope of BRI. TD suggested a staged approach to the problem was needed. He knew of 2 good consultancies who could do the work, perhaps, in a staged way and it might be worth considering this.

[ACTION Tom Davis \(TD\) - to draw up some Terms of reference for the work required.](#)

The TOR, once agreed by BRI, could be circulated to consultancies. David Sear at the University of Southampton could also be included to bid, should he wish to do so.

3. ***Aquaterra report*** ACTION PS to circulate costings by the end of October 2011 (Aquaterra Report). Nothing had been received yet to ensure that a peer-review of this report could be commissioned by BRI.

[ACTION Gwen Isaacs \(GI\) - to email TD the Aquaterra Report.](#)

[ACTION Gail Taylor \(GT\) - to chase PS for the costings resulting from the work identified in the Aquaterra Report.](#)

*ACTION PS to email GI a copy of his report so that she can forward it on to BRI members and to liaise with WD re potential additional sample point. GI had forwarded the report on to BRI members, however, WD said that PS had not liaised with him.*

[ACTION Pete Shaw \(PS\) - to give the group an update on Electro fishing.](#)

[ACTION Gail Taylor \(GT\) - to remind PS to liaise re sampling point.](#)

4. ***Restoration work on The Bourne.*** SR reported that after 3 years since the BRI agreed the idea, VSL had finally engaged Simon Cane to move the drain and carry out some de-silting in the eastern channel and replace the silt with stone. He is proposing £20,000 worth of work. Vitacress have told him to consult WD and TD.

This work (and work on the channel) had now been completed by Simon Caine. However, WD said that he hadn't been consulted prior to the imminent start of work. HVB also knew nothing about the proposed work, until it was imminent. TD said that Simon Cane hadn't spoken to him. The group agreed that, in future, affected parties should be notified by Vitacress, in writing about proposed work, prior to commencement and that work should not commence until it was authorised. TB said that he thought that everyone had been consulted

[ACTION Tim Breslain \(TB\)](#)

- to find out from Vitacress what is proposed for the road drain and ensure all affected people are notified before work starts

- report back to Vitacress the local riparian owners and others involved should be notified in writing of any forthcoming work on The Bourne.

5. **The Road Drain.** BC agreed to get in touch with Steve Goodall of H. Highways regarding the new silt trap on the roadside at Vitacress. She is to ask him whether H Highways clean out his sump, when, how often and is it collecting much silt proving that it is working?

Post Meeting Note: Steve Goodall replied , “There are three gullies in the carriageway outside Vitacress ,all of which have been there for some time & all of which have silt traps .These would normally be cleansed once a year. In addition there are two gullies in the access road into Vitacress ,which also appear to have silt traps & as these are not on the adopted public highway, I'm not able to comment on the cleansing regime”.

### **3. HABITAT ENHANCEMENT ON THE BOURNE**

TN reported that TOR were complete and had been accepted by the group. WWT have 6 weeks to do the work. GT asked if WWT could attend the next BRI meeting in April/May to give an update and prepare a report which should be circulated to the group 2 weeks before the meeting.

### **4. ANY OTHER BUSINESS**

GT asked TD to give an update on the work of the UII group. He reported that observations had been made which showed that over 40 years there had been a deterioration of habitat quality and flows, reduce fly life and eutrophication. Ranunculus growth had been affected. There had been discharges of nutrients from sewage, septic tanks and fish farms. There had been growth of early spring algae. There had been predation from cormorants and Alresford Pond was full of sediment. Arthur Leung at the University of Southampton was working on a project to look at the effects of phosphorus and was aiming to build a mass balance conceptual model of P movements in the catchment. Encouraging the population to use non-phosphate detergents could cause a 30% improvement in the situation.

GT asked about European directive re detergents. SM said that on the continent, phosphates were banned in detergents. WD reported that in Scotland, septic tanks had to be registered. This was not the case in England.

GT reported that the idea for the PhD to look into phosphates in the Bourne came from the BRI group so maybe, in March the group could request to see the scope of proposed work, to assess how the Bourne was to be utilised in this project or if it would now focus on The Itchen as an exemplar.

The meeting discussed whether the scope was possibly too large.

**ACTION Gail Taylor (GT) - to ask PS to report on the scope of this PhD work at the next BRI meeting.**

## **7. DATE OF NEXT MEETING**

GI to DOODLE BRI members for a convenient date in April 2012.