

**Broadland Catchment Partnership - Steering Group
MINUTES**

Monday 7th July 2014

Harnser Room, Dragonfly House, Environment Agency,
2 Gilders Way, Norwich, NR3 1UB
14:30-17:00

Attendees: Rebecca Banks, NWT; Barry Bendall, RT; Graham Brown, NCC; David Diggins, NRT; Victoria Fradley, NE; Andrea Kelly (Chair), BA; Keith Lead, RWT; Bridget Marr, EA; Neil Punchard, BA; Ian Robinson, RSPB; Will Robinson, ESW; Rory Sanderson, EA; Rob Wise, NFU.
Presenter: Mike Edwards, NE

Apologies: Martin Bowes, AW; Bob Bulmer; Tony Goodwin, IDB; Henry Walker, FC

	Action items	Actions
1.	Welcome, introductions, apologies	None
	Apologies were received as above. Neil Punchard agreed to take minutes as scheduling on a Monday meant that Lottie Carlton was unavailable.	
2.	Minutes of the meeting held on 20th March 2014	None
	The minutes were agreed as accurate. Actions in progress for ecosystem services mapping and website, all others complete.	
3.	New Environmental Land Management Scheme Targeting	
	<p>A condensed presentation was provided by Mike Edwards, Team Leader, Natural England on the New Environmental Land Management Scheme (NELMS) Targeting.</p> <p>Andrea Kelly asked if existing agreement areas can be shared so that priorities can be compared. Mike Edwards agreed to provide these - they can be downloaded from the Natural England website.</p> <p>Action: Graham Brown to provide GIS shapefile of flood risk/incident from surface water and small watercourses and to provide GIS shapefile of areas with direct investment for flood risk reduction as recently mapped by 01.08.14.</p> <p>Rob Wise questioned if we are being asked to provide feedback on priority sites (holdings) or target areas. Barry Bendall highlighted the short timescale for feedback – effectively now until August with September/October for more refinement.</p>	GB
4.	Activity since the last steering group meeting	None
	<p>Plan launch and publicity The catchment plan was launched on 19 June at the River Waveney Study Centre. Publicity from EDP, Radio Suffolk and Radio Norfolk and Anglia TV. Hard copies of the catchment plan available for SG members on request.</p> <p>Countryside Classroom Neil Punchard and Erica Murray, Ecologist, Broads Authority spent a day on the Salle Estate running a Water Cycle activity for 840 children in total throughout the day. The activity was designed to get children to consider the impact of their own waste water as well as run-off and losses of sediment and nutrients from rural land and roads.</p> <p>Norfolk Rivers Trust site visit</p>	

	<p>The Steering Group visited the Norfolk Rivers Trust on the 20 May with site visits on the River Glaven arranged by Jonah Tosney to see examples of (i) work to reduce silt input to the headwaters from farm land and tracks and (ii) river restoration downstream.</p> <p>Non-Native Species Farmer Workshop Andrea Kelly and Mike-Sutton Croft organised a joint BCP and NNNSI workshop in the Bure sub-catchment. It was well attended and farmers enjoyed identifying plant species and learning about deer (David Hooton), geese (Andrea Kelly) and mink control (Simon Baker). As it was so successful, it is hoped to run a future workshop.</p>	
5.	<p>Ecosystem services opportunity modelling and mapping</p>	
	<p>Neil Punchard highlighted the Participatory Ecosystem Services Visualisation Framework: ‘Making effective use of data and evidence to inform catchment management planning’. This has been produced by the Westcountry Rivers Trust for use by catchment partnerships in agreeing and highlighting key areas of the catchment that provide multiple benefits to the environment and society and that should be targeted for scheme or project funding.</p> <p>The Broads Authority has agreed to provide free resource on this occasion (Vicky Short, GIS Officer) for carrying out the modelling and mapping as outlined in the framework. The work overlaps with some of the ordinary watercourse and surface water flood incident/risk mapping being carried out by Norfolk County Council.</p> <p>Action: Neil Punchard (i) Provide example maps –produced by Vicky Short BA GIS Officer by 02.10.14. (ii) Liaise with Graham Brown to make use of NCC resource (Richard Graham). (iii) Arrange date for stakeholder workshop in November/December to incorporate further local knowledge and establish more widespread agreement by 02.10.14 (iv) Circulate Visualisation Framework by 16.07.14.</p> <p>Action: all – run by colleagues/members for feedback around parameters and rule base prior to next SG meeting 02.10.14.</p>	<p>NP</p> <p>All</p>
6.	<p>River Basin Management Plan Presentation</p>	
	<p>Bridget Marr provided a presentation and hand-outs that summarised the outcomes of recent cost-benefit appraisal undertaken for all WFD waterbodies that had been grouped by operational catchment. The general view on economic appraisal was that it was logical and grouping by operational catchment made sense. Weighting by river length was supported as e.g. water quality improvements in upper catchment would have benefits lower down.</p> <p>NWEB was used to obtain Willingness-To-Pay values. It was highlighted by Rob Wise and Barry Bendall that these were based on a low number of people, not catchment specific and subject to change according to economic cycle. Will Robinson noted that some of the Water company data may be more reliable but this is more specific and not necessarily applicable. Bridget Marr stated that the data from 2007 had been update in 2012. Rory Sanderson provided an overview of catchment summary documents and opportunities for partnership input.</p> <p>Overview of the partnership (200 words) A slight change of wording to the 200 word overview of the partnership was requested by Rebecca Banks and Victoria Fradley to make clear that the Broadland Rivers catchment included the tributaries of the four main rivers (see end for final version ~200 words).</p> <p>The view of partnership on status of water environment (200 words) Regarding improvements - in general it was agreed that progress was being made and it</p>	

	<p>could take many (>10) years for changes to occur - particularly to lakes. There are serious problems as is apparent by the low number of water bodies achieving good status and the sampling regime for water quality may underestimate these further as evidenced by continuous monitoring from the Wensum Demonstration Test Catchment that has revealed that many intermittent pollution events are being missed.</p> <p>View on potential for improvement by 2021 It was agreed that this was difficult to determine and the partnership may not be in a position to comment on many aspects – especially where ‘Yes/No’ answers were required when in fact there were complexities and caveats may be required. Will Robinson highlighted that just because plans had been put in place e.g diffuse water pollution plans this did not necessarily mean ‘on the ground’ actions were occurring or even funded. Graham Brown questioned the audience these were intended for - was it to determine prioritisation of management catchments for funding?</p> <p>Action: Bridget Marr to (i) determine audience and find out how answers will be used in relation to funding allocation and prioritisation (ii) circulate documents when sign-off is received (iii) Draft and circulate view of partnership on status of water environment and potential for improvement (by 2021) by 11.07.14</p> <p>Graham Brown asked if the Flood Risk Management Plans were incorporated - Rory Sanderson confirmed that a summary will be included.</p> <p>Note: Draft RBMP consultation previously July 2014 delayed until September 2014. RBMP would have less detail and be hosted on line.</p>	BM
7.	Evidence Review	
	<p>A request for the Bure sediment fingerprinting report by ADAS had been made to Chris Bielby, Natural England by the partnership officer and also by Rob Wise, NFU although no reply had been received. Victoria Fradley stated that Chris had changed jobs and also that the report had to be signed off and verified by ADAS.</p> <p>Action: Neil Punchard to contact Chris Bielby about obtaining the report by 16.07.14.</p>	NP
8.	Partner Updates	
	<p>Essex & Suffolk Water – a Waveney catchment farm advice partnership had been established between Essex & Suffolk Water, Catchment Sensitive Farming, the River Waveney Trust and Frontier Agriculture Ltd.</p> <p>River Waveney Trust – Funding had been received from the EA to carry out work to allow fish passage on 4 structures on the River Waveney. 2 woody debris installation projects were occurring above Diss.</p> <p>Norfolk Wildlife Trust - Trinity celebration to take place on Sunday 3rd August Action: Rebecca Banks to collect BCP banner and plans from BA, Yare House by 31.07.14</p> <p>Norfolk County Council – catchment and watercourse modelling and mapping undertaken Action: Graham Brown to present catchment modelling at next SG meeting on 02.10.14</p>	RB GB
9.	AOB	
	None	
10.	Date of next meeting	
	Thursday 2 nd October, 10:00-13:00, Harnser Room, Dragonfly House, Environment Agency, 2 Gilders Way, Norwich, NR3 1UB	

Action Summary

Who	What and deadline
Graham Brown	Provide GIS shapefile of flood risk/incident from surface water and small watercourses and provide GIS shapefile of areas with direct investment for flood risk reduction as recently mapped by 01.08.14.
Neil Punchedard	(i) Provide example maps – produced by Vicky Short BA GIS Officer by 02.10.14 (ii) Liaise with Graham Brown to make use of NCC resource (Richard Graham) (iii) Arrange date for stakeholder workshop in November/December to incorporate further local knowledge and establish more widespread agreement by 02.10.14 (iv) Circulate Visualisation Framework by 16.07.14
All	Run visualisation framework by colleagues/members around parameters and rule base prior to next SG meeting and provide feedback for 02.10.14
Bridget Marr	(i) Determine audience and find out how answers will be used in relation to funding allocation and prioritisation (ii) circulate documents when sign-off is received (iii) draft and circulate view of partnership on status of water environment and potential for improvement (by 2021) by 11.07.14
Neil Punchedard	Contact Chris Bielby about obtaining the Bure sediment report by 16.07.14
Rebecca Banks	Collect BCP banner and plans from BA, Yare House for Trinity celebration (Sunday 3 rd August) by 31.07.14
Graham Brown	Present catchment modelling at next SG meeting on 02.10.14

Final text for catchment summary

The Broadland Catchment Partnership is co-hosted by the Broads Authority and the Norfolk Rivers Trust. A Steering Group consisting of representatives from organisations across Norfolk and Suffolk meets quarterly to review progress and co-ordinate work.

The catchment includes the rivers Bure, Waveney, Wensum and Yare and their tributaries.

Key agreed issues include: water quality, water availability, flooding, wildlife habitat and recreation. A shared vision, evidence review, activity evaluation and catchment plan have been produced.

The catchment plan, launched in June 2014, includes 7 goals and 19 actions around:

- 1. Land management** to reduce run-off, and soil, nutrient and pesticide loss, and to link habitats and access
- 2. Waste water management** to reduce nutrients in watercourses from public and private waste water
- 3. Water management** to increase water capture and water efficiency
- 4. Flood risk management and sustainable drainage** to reduce and slow run-off and increase aquifer recharge
- 5. River and floodplain management** to increase connectivity, reduce fish barriers and control invasive species
- 6. Recreation and understanding** to increase sustainable use of, and learning about, water and wetlands
- 7. Investment** to increase, combine and attract funding for projects

Visit: www.broadlandcatchmentpartnership.org.uk to download the catchment plan.

Email: admin@broadlandcatchmentpartnership.org.uk for further information.