

Broadland Catchment Partnership - Steering Group

MINUTES

10:00-13:00 **19th September 2013**
 Bittern Room, Dragonfly House, EA

Attendees: Andrea Kelly (Chair), Barry Bendall, Emma Staples, Tony Goodwin, Bridget Marr, Neil Punchard, Will Robinson, Rory Sanderson, Henry Walker & Rob Wise.

Date of next meeting	Friday 8th Nov- 10am Dragonfly House
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Action Summary Table

What	Who	Deadline
Send engagement plan to ES	Neil	24.09.13
Circulate Statement	Andrea	20.09.13
Circulate 2 page summary	Neil	20.09.13
Provide feedback on Summary and Statement to Neil & Andrea	All	27.09.13
Send ideas for case studies, quotes and photographs to Neil	All	01.11.13
Set up Sub group to drive forward the farming issues/climate	Rob	01.11.13
Circulate mitigation measure evidence review and PES guide	Neil	24.09.13
2 pager for subcatchments covering WFD status, status of protected sites, main priorities.	Bridget	01.11.13
Waveney phosphorus figure to whole catchment. Show subcatchments as single lines. Two standards- upstream /tidal. Animated graphs showing uncertainty and changes. Add protected sites standard (NE to agree) and WFD status.	Rory & Bridget	01.11.13
Review water quality part of plan in light of Broads Water Quality Partnership meeting and circulate.	Neil	27.09.13
Provide Neil with information on GIS Ecosystem Service mapping /outcome of funding bid.	Barry	11.10.13
Send proforma for case studies to NP	Emma	27.09.13
Agree date of next workshop, book venue.	Neil	27.09.13
Provide summary of how water companies have strategic responsibility for new developments. Consents & Licences.	Will & Emma	11.10.13
Provide detail of historic investment into water infrastructure	Bridget	11.10.13
Send out info on Rivers Trust SE conference to all.	Barry	27.09.13
Circulate further information on Waveney Diffuse Pollution Partnership delivery	Will	27.09.13
Circulate more info on grant scheme & CFE	Henry	27.09.13
Come back with potential match funding ideas/offers of support (labour/plant) (Green connections capital grant scheme)	Barry & Tony	11.10.13

		Actions
1.	<p><i>Welcome,</i> <i>Apologies</i> received from Victoria Fradley, Ian Robinson & Mark Watson (no longer employed by the Norfolk Rivers Trust). Emma Staples: Comms & Media stands in for Lucinda Gilfoyle as Anglian Water representative.</p>	
2.	<p><i>Urgent items of business</i></p>	None
3.	<p><i>Minutes of the meeting held on 29th May 2013</i> were agreed to be an accurate record and were signed off. Engagement plan signed off. AK Discussion around documents for comment. All to feed back. AK & TG Question of how to make tidal zone clear graphically. AK- Calls for champions and experts to be brought on to steering group, to be informed in order to disseminate the catchment approach to a wider audience. AK suggests setting up sub groups with technical leads- particularly regarding the farming/landowner engagement, to look at advice and CSF issues. Idea is not leapt on.</p> <p>Discussion around timing of engagement of champions: RW Says there is engagement already with the water quality workshops for farmers. AK Farmers need to be given a role & more Information. RW Urges caution in appointing volunteer positions/or giving champions titles, as could go the wrong way. BM- Once we have actions then look for right people to get to work. AK Conversely bring them in early to do some listening as there is a need to feel engaged to activate a work plan. ES Find who has bought in and wants to share the concept? RW- Andrew Alston seems ideal WR- CAP reform uncertainty does not help decision making. TG- Field visits to case study sites, eg. Wensum restoration at Raynham, can prove very compelling and sway an audience, can't be undervalued as a means of engagement.</p> <p>HW suggests estates and tenants may be a good way in to landscape scale collaboration across farm boundaries for instance Salle, Raveningham, Sennowe, Blickling National Trust tenants- e.g. Matthew Skinner as a good proponent of ELS HLS and CSF grant scheme. Also examples of river restoration work in walking distance.</p> <p>AK Need farmers to take on the Catchment Based approach With the responsibility of custodianship, to come forward with solutions themselves. Tie in with climate change engagement.</p>	<p>Neil to send to Emma Staples. Neil to circulate 2 page summary and Intensions for comment in the next week-ALL</p> <p>Action all- Find case studies to promote widely. Quotes and photos. Let Neil know ASAP.</p> <p>Action Rob set up Sub group to drive forward the</p>

		farming issues
4.	<p>Activity since the last steering group meeting <i>Evidence Workshop – report and feedback-</i> generally very positive. RS- There were comments that there were not enough actions- but had to reiterate the staged approach being taken. TG There were calls for more data & detail. There is plenty of pump data if there was someone available to crunch it. RW Farmers want to know the impact they are having at a local level. BM- EA have data- not well known or circulated- Accessibility? RW Collate Sub-catchment specific issues and target locally relevant actions at the farm/estate spatial scale. Is further funding needed to gain farmer buy in. HW- Look to equip farmers with phosphate testing kits or turbidity tubes depending on subcatchment priorities. Workshops & 1:2:1 advice.</p> <p><i>Broads Water Quality Partnership</i> No real detail. Neil to update water quality plan in light of BWQP discussions before recirculating.</p> <p><i>Community Engagement – BCP intention</i> Already covered</p> <p><i>Waveney catchment plan progress</i> BB & WR Waveney Catchment plan process- Mark Atherton- Steering group meeting for Waveney Subcatchment plan- unrealistic time table. Not set out to produce definitive plan, Mark being the champion of catchment plan- finding key contacts. See farms and issues. Landowners, FWAG (Suffolk?) CSFOs. Essex & Suffolk Water provided some detailed data. Mark moving on so Tim Page- river ranger with Council may pick up part time post- Monitoring activities. Farmer monitoring on Waveney. Robert Camps- Eel passes. Homersfield sluice gone. AK asks for clarification of role of Sub-catchment plans in relation to Broads whole catchment approach which is a high level strategic plan. Where do sub-catchment plans fit in? BM Whole catchment management plan can be seen as stage 1 to kick start the process. Cannot expect the steering group to do everything at sub-catchment level. AK Whole catchment management plan provides support by identifying key data sources, setting time frame and providing a model. Learn from the Stiffkey and Waveney</p>	<p>ACTION Neil Circulate mitigation measure evidence review and PES guide.</p> <p>Action Bridget 2 pager for subcatchments covering WFD status, status of protected sites, main priorities.</p> <p>*Action for Rory & Bridget- Waveney phosphorus figure to whole catchment. Show subcatchments as single lines. Two standards- upstream /tidal. Animated graphs showing uncertainty and changes. Add protected sites standard (NE to agree) and WFD status.</p>
5.	<p>Elements for the plan that require input <i>Structure of the document (herewith)</i> <i>Graphical production</i> <i>Mapping and tabulating issues and actions</i> Steering group Happy with structure of plan. Themes and issues.</p>	<p>ACTION Neil to review water quality part of plan</p>

	<p>NP Would like Ecosystem services maps- include food production, tourism, habitat connectivity</p> <p>BB Rivers Trust Guidelines on producing layer based on various data sets.</p> <p>AK- Andrew Lovett UEA National ecosystem assessment. Rivers Trust hope to do national ecosyst mapping - JNCC NBIS remote sensing. Defra bid for March 2014 funding successful.</p> <p>ES Wissey Nitrate graphs- different sediments- nice graphics possible. All agree on 4-6 page glossy summary leaflet or 2 pages for each sub-catchment.</p> <p>AK BA wish to retain control of main plan as a word doc with embedded images.</p> <p>NP Issues and evidence agreed. Not yet mapped.</p> <p>NP- Move people towards supportive actions through well presented case studies.</p> <p><i>Case studies- ES</i> Keep short & sweet with good photographs.</p> <p><i>Suggestions include:</i></p> <p>-Low flow farm reservoirs. Andrew Ant case study.</p> <p>RSPB- water quality monitoring, detailed broads mid yare.</p> <p>Anglers monitoring salt.</p> <p>Holmersfield sluice, Helen EA.</p> <p>Billingford Waveney trust to change morphology low flow?</p> <p>Wensum Tat restoration. Raynham- main drain.</p> <p>Eel habitat restoration, Pike angling.</p> <p>NNNSI Pennywort eradication.</p> <p>Riverfly monitoring- Jack Walpole. Waveney. Education project?</p> <p>CSF advice and coordination- Blickling case studies. NT Bradey. Tightly describe issues, before & after.</p> <p>Anglian water investment in sewage treatment works- case study.</p> <p>Case study from each sector-</p> <p>Green boat mark, mink?</p> <p>Embedded practical case studies. Keep short & sweet with good photographs.</p> <p>Water efficiency AWater fit widgets. Love every drop- AW provide if suitable.</p> <p>Focus on a business? Brewery- Woodfordes?</p> <p>Highways? Lisa turner- Highways discharge. Lyng/Sparham Hall.</p>	<p>in light of <i>Broads Water Quality Partnership</i> meeting and circulate.</p> <p>ACTION Barry Provide Neil with information on GIS Ecosystem Service mapping /outcome of funding bid.</p> <p>ACTION Emma- proforma for case studies</p>
6.	<p>October workshop</p> <p><i>Invitations, agenda and planning</i></p> <p><i>Rationale for sending out actions in advance of the workshop</i></p> <p>AK - Next workshop- ID projects- right level of funding. Tackle issues to get wider engagement. What have we got already, what actions are relevant? Set out work stream and trials on the ground- Water Qual partnership. Salle Estate- different cover crops and cultivations- competitive element. Prioritise estates to target tenants.</p> <p>WR What is working well? ID gaps.</p> <p>RW Inventory of who is doing what- Gap analysis- Need info on CSFO effectiveness to ID cativity & gaps.</p> <p>HW Emilie Vrain is doing PhD on effectiveness of CSF advice.</p> <p>BB- No harm in critically appraising CSF- to review delivery mechanism. Is</p>	<p>ACTION Andrea Kelly/Neil Punched</p> <p>Agree date of next workshop, book venue.</p> <p>Suggestions- 27/8th Nov or 3rd/4th/5th Dec.</p> <p>ACTION Will &</p>

	<p>current activity effective and sufficient? BM- At subcatchment level EA know what has worked where- Case studies of successes. RW Questions timing of delivery of final plan at October workshop. All agree to postpone until late Nov early Dec AK What are the expectations of the plan? Do deliver solutions or to ID methods to deliver. RW Plan should set out a road map. But beware engagement fatigue! AK How to engage with other sectors (non famer/land owner)? TG Coping with growth of Norwich. Engage Developers and planners. Engineers sort flood risk- what about the sewerage & water? HW Suggests giant biobeds could be built into developers' requirement to provide "green infrastructure". *Farmer lead GAP analysis approach- how much can we expect Neil to do? *Gap analysis of water companies- what further funding is needed?</p>	<p>Emma provide summary of how water companies have strategic responsibility for new developments. Consents & Licences. Bridget-Provide detail of historic investment into water infrastructure.</p>
7.	<p>Tool development - SCIMAP – DEM and habitat map updates. Awaiting habitat mapping from NBIS. Just about have enough funds to complete.</p>	
8.	<p>Funding and confirmation of spend <i>Catchment Partnership Fund</i> AK There is money from LEP for Broadland Catchment Partnership to succeed. <i>Essex and Suffolk Water additional funding for workshop</i></p>	
9.	<p>Partner updates BB- National conferences coming up. 7th Nov in SE- two delegates from Catchment partnership welcome. WR Waveney- Agri advice for Waveney- met with everyone- supported initiative- National level sign off. Single face for diffuse "Waveney catchment group" - delivered by various parties on Diffuse pollution. BM Risk mapping for catchments. Slopes. AW / Severn Trent Water Metaldehyde. Should be national exercise ADAS this month. EA grant to model water courses with view to restoration. RW CFE Defra funding 14-15 beyond transition- county level group looking forward. HW Green connections capital grant scheme in GND area. CSFO secondment. Facts training. BB & TG Suggest potential match funding for green connections pot</p>	<p>BB- Send out info on Rivers Trust SE conference to all. WR Circulate further information on Waveney Diffuse Pollution Partnership delivery HW circulate more info on grant scheme & CFE BB & TG Come back with potential match funding ideas/offers of support (labour/plant)</p>
10.	<p>Any other business <i>Covered during meeting</i></p>	-
	Date of next meeting	Friday 8th Nov- 10am Dragonfly