Wyre Flood Forum
12 March 2015
Wyre Civic Centre, 2pm

Agenda

1. Introduction
2. Apologies
3. Minutes of previous meeting.
4. Fylde Peninsular Management Group
5. What’s going on in the Region
   a. United Utilities
   b. Environment Agency
   c. Wyre Borough Council
   d. Lancashire County Council
   e. Natural England
6. Making Space for Water Technical Group
   - Updates
7. Emergency Planning
   - Local Flood Groups feedback
     - Cleveleys
     - Hambleton
     - Preesall
     - Stalmine
8. Proposed Agenda Items
9. Any Other Business
10. Proposed date of Next Meeting - 11 June 2015
Wyre Flood Forum

Minutes of the meeting held on Thursday 12 March 2015 at the Civic Centre, Poulton

Attendance

Present:
Carl Green (CG) Wyre Council (Chairman)
Cllr Roger Berry (RB) Wyre Council (Councillor for Highcross Ward)
Cllr David Walmsley (DW) Wyre Council (Councillor for Jubilee Ward)
Paul Long (PL) Wyre Council
Robert Webster (RW) Lancashire County Council (LCC)
Scott Cowan (SC) Lancashire County Council (LCC)
Kevan Williams (KW) United Utilities (UU)
Lee Acton (LA) United Utilities (UU)
Richard Rhodes (RR) Natural England (NE)
Iain Johnstone (IJ) Fleetwood Civic Society
Edward Greenwood (EG) Fleetwood Town Council
John Warnock (JW) Fleetwood Town Council
June Jackson (JJ) Stalmine Council
Barbara Mackie (BM) Out Rawcliffe Parish Council
Patsy Ormerod (POr)
Phil Jenkins (PJ) Thornton Action Group (TAG)
Peter Walmsley (PW) Hambleton Resident

Apologies:
Cllr Tom Balmain Wyre Council (Councillor for Garstang Ward)
Cllr May Gandhi Wyre Council (Councillor for Carleton Ward)
Cllr Ramesh Gandhi Wyre Council (Councillor for Staina Ward)
Pippa Hodgkins Environment Agency
Jim Walker Environment Agency
Helen Robinson Lancashire County Council
Karen Cassar Lancashire County Council
Dan Blacow United Utilities
Pin Dhillon-Downey Natural England (NE)
John Blundell Wyre Council
Diane Andrews Out Rawcliffe Parish Council
Irene Horner Thornton Action Group (TAG)
Graham Hargreaves Hambleton Parish Council
Rita Carr Preesall Resident
Mike Tucker (MT) Stalmine Resident
1. **Introduction**
   CG welcomed all to the meeting.

2. **Apologies**
   Apologies were received as noted on Attendance Sheet.

3. **Minutes of meeting, 11 September 2014**
   CG went through the Minutes from the previous meeting; matters arising included:
   
   - Page 1; item 3 - PL reported that LCC are responsible for maintenance of the road gullies on A588 Stricklands Lane. He added that they were last cleared in September 2014 and were programmed to be next cleared in April 2015.
   
   - Page 5; item 5d - RW reported that design of the drainage improvement works for Sunnyside Terrace were complete; LCC are awaiting funding from EA.
   
   - Page 5; item 5e - RR noted that the Entry Level Stewardship (ELS) and Organic Entry Level Stewardship (OELS) were both old schemes and have been replaced by the Higher Level Stewardship (HLS).
   
   - Page 6; Emergency Planning - query whether JB attended the Wyre Area Committee. PL to check with JB. **Update: JB confirmed that he did not receive invite from PO and had not attended the meeting.**
   
   - Page 7; Item 8 Any Other Business; CG confirmed that Wyre is still looking at flood mitigation products. CG will look to set up an exhibition to allow manufacturers to demonstrate their products.
   
   - Page 7; Item 8 Any Other Business; PL confirmed that he had written to Willowgrove Caravan Park in January but had received no response. He wrote again in March and had to date received no response. **Update: Willowgrove have since responded and met with PL; works to clear the watercourse to be agreed.**

4. **Fylde Peninsula Management Group**
   CG gave a brief update on the previous meeting of the Group.
   
   He gave a brief presentation to the Forum on the sources of pollution to local bathing waters, originally given by the Environment Agency (see Appendix 3).
   
   The Group continues to work hard on improving bathing water quality and identifying how issues are interconnected.
CG noted the following points

- There are a large number of misconnections (foul into surface water system) and UU have been working to remove as many of these as possible
- The largest source of pollution has been identified as the overflow from Anchorsholme Lane pumping station; KW noted that UU have made a large investment for 2015-20 for additional storage to minimise runoff and that twin outfalls are to be installed which will discharge further out to sea to minimise pollution to beaches and bathing waters.

EG asked how long these new outfalls were planned to be. KW replied that the length was yet to be determined but would be in the range of 3.5 to 5km.

- IJ asked what the study period for the presentation was; CG replied that the figures were from Sept-Oct 2014 and based on five years data.
- DW asked how the distinction between dog and bird fouling had been determined - CG said that DNA testing was able to identify the species.
- BM asked whether there was any concern about discharges from caravan sites. CG replied that there was some issue, particularly at Fleetwood.

KW noted that UU had a National Environment Programme in place which was working with partners in Ribble Rivers Trust, NFU, Wyre Rivers Trust and local authorities looking at measures to improve water quality by means other than by treatment works. Currently the Programme is looking at a number of issues, including working with caravan sites.

- JJ asked whether “agriculture” meant animal manure. CG confirmed that this was the case; he added that the testing had been for faecal coliforms and not nitrates. It was noted that the source of the pollution was potentially further upstream towards Lune Valley.

RR noted that, because the length of the River Wyre is relatively short, there is not a long enough time for faecal matter to break up.

JJ asked whether horses were included in this - CG confirmed that this was the case

- JW wondered whether bird dropping from near the Fleetwood tip was a contributing factor. He noted the proposals to close the tip in 2018 and wondered whether this would improve water quality.
- IJ asked about the 10% of pollution attributed to septic tanks - he asked how the abandonment of the new sewer on Mains Lane would affect this issue.

KW responded that following traffic counts and complaints about traffic management UU had looked to find alternative methods to remove septic tanks without causing traffic issues.
He confirmed that a new gravity sewer had been installed at Four Lane Ends to allow properties as far as the nursery on Mains Lane (including caravan parks) to connect to the mains. There are a number of other properties that won’t be able to connect; of these approx. 27, deemed to be causing the most problems, will be replaced with individual treatment plants. As a consequence the volume of pollutants from septic tanks will be greatly reduced.

- CG noted that, as a consequence of the works being undertaken by all parties, things were looking positive for future water quality in Fleetwood. RB added he was hopeful that the Fleetwood bathing water quality figures would show significant improvement because of the works.

5. **What’s going on in the Region**

(a) **United Utilities**

KW reported that, aside from the works to improve bathing water quality (above), he had no new issues to report to the Forum.

(b) **Environment Agency**

With no representative present from the EA, PL read out a list of ongoing works as provided by PH.

- Hand rail at Knott End - the EA are installing new rails along the top of the sea wall along Bourne Way at Knott End, these will match the existing. The work will commence in April.
- Piling work – work is to start shortly to install piles into the sea defences from east of Knott End towards Fluke Hall. The piles are not structural but are to aid with vermin control in the defences.
- St.Michaels – Flood bank improvements adjacent to Rivermede at St.Michaels. A new letter was distributed to residents in December informing them of the work. The work is due to finish on site next week.
- Royles Brook de-silt – the work to de-silt Royles Brook has now started on site. The work is between Victoria Road East and Red Marsh Drive. It is due to be completed by the end of March
- Sower Carr Lane – The EA have recently had a flooding issue reported on Sower Carr Lane, Hambleton. They are currently investigating the problem.
- Garstang Flood Basin outfall – work to replace the screen on the Garstang Flood Basin outfall will be completed before the end of March
- Horsebridge Dyke, Poulton – work has started to replace the trash screen on Horsebridge Dyke in Cottom Hall playing fields. This is due to be finished by the end of March
JJ reported that that Pin Dhillon-Downey from Natural England had visited Stalmine to look at the outfall from Grange Lane watercourse. PDD had confirmed that she no objection in principle to desilting of the outfall to improve discharge from the watercourse. JJ asked whether EA would be able to carry out cleaning of the outfall as a one-off and to monitor how it performed over time. She noted that at high tide the watercourse was unable to discharge into the river. PL to pass on details to EA.

(c) Wyre Council

CG gave a summary of works currently being undertaken by Wyre;

- **Rossall Sea Defences:**
  Works are currently ongoing; approximately 80,000 tonnes of rocks have now been imported into the site and works are continuing well. Approx. 250m of sheet steel piles have now been driven and a test section of revetment is being installed. The placement of precast concrete units above the revetment is to begin soon.

- **Knott End sea defence works:**
  Works to install a new sea defence wall at the head of the Knott End slipway are expected to start soon. The works will complete those begun by the EA last year.

- **Watercourse modelling**
  Work to model Hillylaid Pool and Royles Brook watercourse is to be developed over the next few months. Wyre officers are also looking at potential development sites as part of the Level 2 Strategic Flood Risk Assessment.

(d) Lancashire County Council

RW gave a brief summary of the works that LCC were currently involved with. Many of these were being considered by the Making Space for Water Group and further details are available in the attached minutes from that Group.

- **Sunnyside Terrace, Preesall** - A scheme has been drawn up and LCC are awaiting funding from EA.
- **Porter’s Row, Stalmine** - a CCTV investigation of the surface water drain is planned for Wednesday 18 March.
- **35 Longhouse Lane, Poulton** - enforcement in progress.
- **School Lane, Forton** - enforcement works are still in progress.
- **Carr Lane, Hambleton** - a scheme to improve highway drainage by Queensland has been drawn up and to start shortly.
- **Ainspool Lane, Churchtown** - Plans to attenuate highway drainage to reduce impact on local properties have been drawn up. Works set to start soon.
- **Stanah Road, Thornton** - plans for new surface water drainage system being drawn up.
- **Shard Lane, Hambleton** - the EA are now leading on works here.
- **Normoss Road /Southfield Drive** - enforcement ongoing to clear watercourse to rear of Southfield Drive.
- **Pilling Lane** - enforcement ongoing to clean watercourse to the rear of Hawkshead Road
• Jacobs currently undertaking Ordinary Watercourse Study in Wyre to identify flood risk and measures to mitigate that risk.
• Stalmine flooding issues (raised Sept Flood Forum) to be investigated

RW confirmed that LCC were still working toward an implementation date of 7 April for the implementation of SuDS. He added that LCC plan to have a service officer working with local authorities on SuDS issues.

RB asked whether Jacobs were looking at misconnections to the watercourses. RW confirmed that the investigations were being undertaken as part of the surface water management plan. The first phase of the works has been completed and the second phase is now underway. A number of workshops are being held with partners to determine which areas required additional investigation.

RB noted that it is important for all parties to work closely together on large building developments to ensure that potential flooding issues were dealt with. RW noted that, while there was some cooperation at the minute, all authorities had their own priorities and these sometimes conflicted. KW noted that current legislation is very much pro-development in order to provide more housing. RB said that it would be necessary for planners to be stronger to ensure that drainage infrastructure is put in place. CG agreed and added that the Strategic Flood Plans will help.

PL informed the Forum that he received an email from Mike Tucker (who could not make the meeting today) re works in Stalmine. MT noted that the repair works to the surface water drain between Smithy Lane and Lynwood Drive had been completed, and asked when the CCTV survey would be completed (confirmed as 18 March above). He also noted that, following works by LCC to replace a section of piped culvert on Lynwood Drive, water levels in the watercourse leading into the culvert had remained low.

(e) Natural England

RR gave a summary of works being undertaken by NE.
• Catchment Sensitive Farming (CSF) - the current grant scheme is now open to applications (March/April). There has been a lot of initial interest but not many applications. RR confirmed that the scheme is now part of the Countryside Stewardship Scheme

CG noted that there have been a number of important studies on holding water upstream to prevent flooding issues further downstream.

BM said that more coppice grants were needed; RR was not sure whether these would be available and suggested that information may be available at www.gov.uk

JJ said that she hoped any grant scheme would be better than the Rural Payments Agency (RPA) which she said was “dreadful”.
RB asked how information on what assistance is available for farmers is being given to them. RR replied that this was the essence of his job, including cold calling on farms, attendance at farmers’ events and through newsletters to farmers. He added that CSF had been running for the last nine years and farmers were aware of these works.

CG offered help from the Forum members to support the works being undertaken by NE, as required.

6. **Making Space for Water Technical Group**

RW gave a brief update on the works undertaken by the Group; copies of the minutes from the meeting of 19 February are appended to these minutes.

7. **Emergency Planning**

- CG reported that JB had met with representatives from Stalmine and had updated the Wyre’s Flood Plans accordingly.

  JJ confirmed that a meeting had recently taken place. The Parish Council has mapped out the flooding problem areas (copy given to PL) and is looking to provide a centralised point in the village for the storage of sandbag, signs and traffic management.

- PW asked about the works of the Hambleton Making Space for Water Group and who ran it. PL responded that a Flood Action Group (FAG) was being set up but was unable to confirm whether or not this was yet operational. PL to check with JB. **Update: JB confirmed that FAG is in place and has met a couple of times to discuss flooding issues.** PW commented that members of the FAG were not aware of any flooding issues in Hambleton.

- POr asked for an update on works to the field behind Branksome Ave, Thornton. CG replied that works were being planned to resolve the issue of flooding from the pond and would be undertaken soon.

- RB said that it was good to see that local flooding issues were being addressed jointly with residents; he asked whether other areas including St Michaels and Great Eccleston would be included. PL replied that there were 13 flood areas as part of the Council’s Multi-Agency Flood Plan and that JB was working to set up FAGs in each area. To date he has formed groups in Hambleton, Preesall and Stalmine and is working on Cleveleys, Thornton and Fleetwood.

PW noted that the EA are undertaking enforcement action on Shard Lane East watercourse; he asked what progress had been made. As there was no representative from the EA present, PL to contact PH to get an update.

PW noted that there were issues with the connecting watercourses that needed to be addressed.
8. **Proposed Agenda Items**

PL noted that a presentation on flood mitigation products available to the public (eg flood barriers, flood gates) had still not been given. CG to look into this.

CG reported that he would be attending a sand shaping workshop the following week; this involves importing sand and shaping beaches to improve defences. He would update the Forum at the next meeting.

9. **Any Other Business**

A request was made for a FAG to be set up in Thornton - JB to look into this.

RB asked whether there was a map of the watercourses which showed the route that they drained. CG displayed a map showing this - copy attached as Appendix 4.

DW noted that this winter had been particularly benign and that there had been no issues at Cleveleys.

RB noted that there were local and national elections on 7 May; he wished to thank all Forum members for their attendance at the meetings and added that he was pleased to see that all Members were working together to resolve flooding issues.

CG informed Members that the application date for claims for financial assistance under the Replace/Repair Scheme for properties flooded during the period 1 December 2013 to 31 March 2014 has been extended to 31 March 2015. Anyone wishing to make a claim should do so by then.

CG noted that Defra is inviting Risk Management Authorities (local authorities, Environment Agencies, Water Companies, etc.) to submit bids for the Small Schemes Pathfinder. This is looking at the efficiencies that are possible by appraising a 'package' of small schemes. The Scheme provides grants up to £83,300 for flood risk management projects. Applications need to be submitted by 3 April.

Details of the Flood Forum, including past minutes and copies of presentations can be viewed on the Council website at [www.wyre.gov.uk/info/100006/environment/883/flood_forum](http://www.wyre.gov.uk/info/100006/environment/883/flood_forum)

10. **Date of Next Meeting**

Next meeting of the Forum would be held at 2pm on Thursday 11 June 2015.

Appendices.

3. Source Apportionment - Presentation by Carl Green
4. Wyre urban watercourses - Royles Brook and Hillylaid Pool PAR.
Wyre Council

Making Space For Water Meeting – Civic Centre

19th Feb 2015 Minutes.

Attendees

Paul Blakeley (LCC), Robert Webster (LCC), Graham Wilcock (LCC), Paul Long (Wyre), Pippa Hodgkins (EA), Lee Action (UU), Dan Blacow (UU).

Apologies

None.

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<th>Apologies and Introductions</th>
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<td>Everyone was welcomed to the meeting</td>
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<th>LCC Partnership update and LLFA update (RFCC, Strategies etc.)</th>
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<td>Feedback from RFCC is that the partnerships are working very well throughout the North West region, providing flood mitigation to people and properties. Together the partnerships have been able to bring forward schemes to the value of £648k to address flood risk that wouldn't have otherwise been delivered.</td>
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£158M of FDGIA has been allocated to the North West region, with schemes to the value of £96M to be delivered within the Lancashire Partnership area. A large chunk of this allocation is for the Rossall and Anchorsholme schemes, but there are a number of large scheme (>£2M) that will be delivered (including Morecambe), Lytham, Croston and Blackburn. This will result in provision of flood protection and mitigation measures to more than 30 thousand properties throughout the area.

The RFCC 2030 vision is emerging and currently includes the 6 areas; Conservation (including slow the flow initiatives), Land Management (Withdrawal, farming), Climate change and flood risk, Community resilience, Sustainable economic growth, integrated planning and delivery of FCRM/WQ. Additionally, RFCC are considering allocating £50k (of local levy funding) to each partnership for use in situations that would not normally be eligible for funding through other streams. It is envisaged that this will be for nominal amounts that bring flood mitigation to low number of properties and will be governed locally (possibly through the strategic group).

RFCC have voted to adopt an increase of the contributions to the Local Levy funding by 2%. 


4 Update from partners

LCC
LCC are continuing to deliver the short term objectives outlined in the Lancashire and Blackpool Flood Risk Management Strategy. This will include input from all partners and emails may be sent requesting information.

We are currently considering the incidents on the hotspots lists and identifying the most suitable funding stream for potential schemes. This may include LCC capital funding, MTP, Local levy or funding from another source.

The capital program is also being put together for 2015/16 and if there are any proposals that you wish to be considered, then please let us know.

LCC as LLFA will become a Statutory Consultee from 6th April. What this means and the extent of the comments that will be provided has yet to be determined. Guidance is still awaited from DEFRA/DCLG. There is no obligation to approve or adopt drainage systems as would have been the case under the SAB role. Further meetings and discussions with LPA's will take place in the near future when more information is available.

Jacobs, LCC's framework consultants, are currently undertaking Level 2 Surface Water Management Plans and Ordinary Watercourse Studies within Wyre. Input will be sought from relevant RMA's and the output will be shared after completion.

Wyre
Work being carried out in regards to specific hot spots within Wyre. Consultation responses for development sites.

EA
Maintenance schemes are currently ongoing including Royles Brook.

UU
Work being carried out in regards to specific hot spots within Wyre.

5 Flooding incidents since last meeting

Rossall School – Westbourne Road, Thornton Cleveleys. Culverted watercourse issue. DB to share information.

6 Hotspot list, Action plan and priorities

Poulton
- Highcross Road / Lowick Drive – Has been added to LCC's 2015/16 capital works programme.
- Normoss Road / Southfield Drive – LCC enforcement ongoing.
- Ravenswood Avenue – EA are currently clearing adjacent main river.

Preesall
- Sunnyside Terrace – 2014/15 LCC capital scheme ongoing. MTP funding to be confirmed.
- Willowgrove Caravan Park – Wyre enforcement ongoing.
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<td>Porters Row / Lynwood Drive – CCTV date to be confirmed.</td>
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<td>Carr End Lane – currently being monitored.</td>
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<td>Back Lane – investigation site meeting to be arranged.</td>
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<td>Brown's Lane – investigation site meeting to be arranged.</td>
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<td>Four Lane Ends – investigation site meeting to be arranged.</td>
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<td>Hambleton</td>
<td>Carr Lane, Kiln Lane, Sherbourne Road – 2014/15 LCC capital scheme ongoing.</td>
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<td>Shard Lane – EA enforcement ongoing.</td>
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<td>Fleetwood Road North – on EA’s maintenance list.</td>
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<td>River Road / Stanah Road – 2014/15 LCC capital scheme ongoing.</td>
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<td>Springfield Drive – PL to share information with Scott Cowan (LCC).</td>
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<td>Others</td>
<td>Ainspool, Churchtown - 2014/15 LCC capital scheme ongoing.</td>
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<td>Broadway pumping station, Fleetwood – UU ongoing.</td>
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<td>Coniston Avenue, Knott End – EA can possibly assist. UU have reported no current issues.</td>
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<td>Garstang Road, Bilsborrow – 2015/16 LCC capital scheme is being considered.</td>
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<td><strong>District specific issues that require an item on the agenda</strong></td>
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<td><strong>Any Other Business</strong></td>
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<td>GW raised an issue regarding Copse Lane, Fleetwood. DB reported that UU are currently pushing works to solve the problem.</td>
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<td><strong>Date of Next Meeting</strong></td>
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Fylde Peninsula Water Management Partnership
Wednesday 11th February 2015
Fleetwood Waste Water Treatment Works

Minutes
Chairperson: Clare Nolan-Barnes
Minutes taken by: Fiona Crayston

Persons Present: Clare Nolan-Barnes, Blackpool Council
Fiona Crayston, Blackpool Council
Andrew Dickson, Fylde Borough Council
Ian Welsby, Lancashire County Council
Carl Green, Wyre Council
Cllr Fred Jackson, Blackpool Council
Cllr Roger Berry, Wyre Council
Andy Shore, Environment Agency
Elinor Smith, Environment Agency
Andrew Hunt, Fylde Borough Council

Points discussed

Apologies
Cllr Tommy Threlfall; Louise Maxwell; Jane Saleh; Nancy Corbin; Sarah Jenner;
Stephen Ball; Adam Ogden; Rea Psillidou

1. Minutes / Matters Arising
CNB went through the minutes of the last meeting and the outstanding actions were discussed.

FC has circulated the beach management plans that have been received. It was agreed that these could be circulated wider following a request from colleagues in the South West. CNB asked whether the NW Beach manager’s forum was going to continue. ES stated that there were technical workshops which have been set up prior to the bathing season but the forum is down to LM. AS would confirm with LM whether the forum would continue.

With regards to the misconnections project Cllr Berry requested an update as he was unable to attend the previous meeting. ES gave an update that the initial project
undertaken by the EA tackled areas with problematic bathing waters. Misconnections were identified and letters were sent to homeowners. There is some follow up work which needs to be done to capture residents where access wasn’t gained or the status is unknown. In addition UU have undertaken some work which has been fast tracked as part of the PR15 works. This has identified a contaminated outfall in the Rossall area and a number of homeowners have been contacted and undertaken works. There is some follow up work which needs to be undertaken to re sample the outfall to see if the contamination has reduced.

FC has not circulated the Turning Tides Draft Action Plan as LM stated that the Turning Tides Draft Action Plan is marked as confidential and is uncomfortable with it being shared any wider at present. There will be further updates to the Action Plan next week and if it is agreed with the Board it can be shared further at this time. CNB would ask Neil Jack as chair of the board whether the draft Action Plan could be shared with this group.

There was a discussion around the group about a lack of information being shared from the Turning Tides Board with this group. CNB stated that reports were sent to the Lancashire Chief Executives group but it was felt that this information is not being disseminated and there was a feeling that this group could work better with more information sharing such as being able to see the minutes of the meetings, which are not on the website. AD requested that it be fed up to the board that Fylde Council and others do not feel included in the Turning Tides Partnership.

FC has not arranged a technical GPR workshop as Will Britain is arranging a meeting. CNB updated that Will Britain would like additional feedback from the group as to who should be invited to ensure that nobody is missed. It was agreed that RT should be invited as UU representative; Jo Bradley and AS from the Environment Agency; CG AD and IW also. Cllr Jackson stated that members would be pleased to be kept informed.

CG has tried to get in touch with Blackpool and Fylde College but has had no response to date. This action would continue with help from the new Fylde LoveMyBeach Coordinator once appointed.

Following on from the discussions at the last meeting regarding why Blackpool North Bathing water was predicted to fail when bathing waters to the North and South were sufficient Elinor Smith from the Environment Agency gave a presentation regarding source apportionment. The presentation was a detailed presentation looking at the current understanding of the pollution sources at the bathing waters which are considered to be at risk. The presentation would be circulated to the group following the meeting.
Following the presentation Cllr Berry asked whether any work was being undertaken to look at private sceptic tanks to see if they are working correctly as they are a contributor to a number of the Bathing Waters on the Fylde Coast. ES said that she would ask one of the environment officers to contact Cllr Berry and give an update.

The presentation also highlighted the contribution from United Utilities assets in particular Manchester Square and Anchorsholme. The works that Unite Utilities currently have programmed at Anchorsholme will not be complete until 2019 which means there is a continued risk of the asset contributing to poor water quality at Blackpool North. If the results at Blackpool North do not improve by the end of 2019 season there will be a requirement for permanent advice against bathing to be displayed, so the timings of United Utilities works are critical.

2. **Action Plan**
RT had sent through some information regarding updating the bathing waters action plan but would be reviewing in more detail. No other updates were received and the item was not discussed.

3. **Progress Updates**
Updates from Turning Tides had been discussed earlier in the meeting. CG added that he felt the Turning Tides Board should report back through this group.

There were no other updates.

4. **FWMA Updates**
IW gave an update on the FWMA.
Lancashire County Council are gearing up to undertake the statutory consultee role on planning applications from 6th April. IW is putting a report to the management team to put an offer out to the district councils regarding the consultation role. There will be three potential levels highlighted; Bronze would be Lancashire County Council giving standard conditions to planning applications; Gold would include a service offer for the Unitary Authorities as well and would see Lancashire County Council potentially undertaking an inspection and enforcement role on behalf of the district planning authorities. The options will be subject to funding as there is no confirmation of how the government currently expects to fund the statutory consultee role.

IW has continued to have involvement in the UU Blackpool South Strategy and work is still ongoing to look at the options.
There is currently a partnership arrangement which is looking at Hillylaid Pool and Royles Brook. The work is being undertaken by Atkins on behalf of the Environment Agency and looks at all sources of flood risk by combining existing modelling from the Wyre Surface Water Management Plan and United Utilities system.
IW informed the group that Lancashire County Council is having interaction on planning with United Utilities. Around Taretton and Hesketh Bank there are a number of infill developments. There is concern over whether United Utilities sewer system can cope with all the additional foul water as they are small developments UU are giving a standard response that surface water can be taken out of the system to allow for the additional foul flow. However the number of these small developments is causing concern. Planners are receiving a number of conflicting comments from consultees. Lancashire County Council are hoping to set a model about consistent comments.

IW informed the group that the EA were called to the Lancashire Scrutiny committee. The committee wanted the sampling regime brought to their attention and were also keen to see further real time monitoring. The EA have two months to respond following the meeting. The EA were also questioned regarding the possible formation of an Internal Drainage Board for the Alt Crossens catchment. The committee has sent a letter to Defra to highlight the loss of rural economy in relation to the cost savings of ceasing the pumping regime for the Environment Agency. The EA have asked that their response on this item can be delayed to the scrutiny committee due to the Purdah regulations.

IW stated that an advisory group has been established for the Alt Crossens and the scrutiny committee felt that it would be beneficial to replicate this county wide. IW suggested that it could be added to the agenda of the Lancashire Strategic Partnership meeting. CNB would add it to the agenda of the next meeting.

5. Communication

FC gave an update from AO. AO and CNB had met with Steve Wong from UU about the Harrowside and Blackpool South project to discuss the communications. They are happier with the proposed plans for both projects and have advised Steve Wong to ensure that Claire Smith from Stay Blackpool is kept up to date.

With regards to the Fylde Peninsula Coastal Programme, there was a meeting with residents at Anchorsholme about the seawall and they were reassured that the radar scans undertaken show no voids under the new wall following the winter storms.

AO highlighted that from Monday 16th March Blackpool Council goes into purdah. This means that we cannot proactively promote any of the partnerships work. However it is highly likely that both the seawalls and bathing waters could come up in the election campaigning. If this is the case partners can only comment on the work we are doing on a very factual basis.
6. **Planning**
AH gave an update on the Fylde Local Plan. The call for sites ended on 27th February and all the sites will now be considered. It is expected that the draft plan will be complete by October 2015. Fylde are still deciding the final locations for development. AD stated that there are already a number of big development sites coming forward in Fylde. AH added that a number of the sites coming forward and other potential sites have the potential to impact on Blackpool in terms of the drainage.

CG stated that Wyre are putting together the SFRA associated with their local plan. Most of the allocated sites are in flood zone 2 or 3 which means that a level 2 SFRA needs to be undertaken. CG offered to share this with AH and IW to inform their SFRA development.

7. **Emergency Planning**
There was no update. CG would request a report to the group from John Blundell at Wyre for future meetings.

8. **Any other Business**
CG informed the group that he is attending an event on 25th March in relation to the Sand Engine looking at shaping coastlines through beach nourishment. He will report back.

AS reminded the group about the Coastal Practitioners Conference which is taking place in Blackpool on 29th and 30th April. The deadline for booking has passed so he urged anybody who hasn’t responded who would still like to attend to respond ASAP. The agenda for the event will be circulated soon.

CG suggested that members of the group respond to the consultation on River Basin Management Plans which ends on 10th April. He suggested there should be a stronger link with bathing water quality than currently there is.

CNB informed the group that the national Bathing Waters Conference will be held in Edinburgh this year.

AS stated that there will not be a requirement for an annual MTP return, if there are any projects which need to be added or removed from the 6 year programme they can be brought to the Environment Agency at any time through Andy Shore. AS also informed the group about changes to the project assurance within the Environment Agency. Small projects up to £100k will still be signed off by the Area Flood Risk Manager and large projects over £10million will still be required to be submitted to the Large Projects Review Group. However the regional Project Assurance Boards which used to review projects in between no longer exist and have been replaced by the National Project Assurance Service which is a virtual group.
There will be no deadlines and projects will be sent to reviewers around the country so projects are not necessarily reviewed by people with local knowledge. ES informed the group that due to the upcoming election the Environment Agency will not be undertaking any proactive communications prior to the start of the Bathing Season.

CNB informed the group that the Coastal Special Interests Group is holding a conference at the end of June and beginning of July which will be in Blackpool. It is likely to be held at the Imperial Hotel.

9. **Date of next meeting**
The meetings are held on the morning of the second Wednesday of the month, with the next meeting being in Blackpool. FC to book a room.
Source Apportionment

Elinor Smith
March 2015
Impacts

- Farming
- Water Company infrastructure
- Urban runoff
- Sewer outfalls
- Misconnected drainage
- Surface water flooding
- Animal input
Why is it done....

➡ Identify most important contributors/sources
➡ Identify improvement measures or interventions
  ➡ Catchment scale e.g. Catchment Sensitive Farming
  ➡ AMP e.g. Individual asset/sewer catchments
  ➡ Local scale e.g. Septic tank; misconnection
➡ Helps drive national influencing
  ➡ e.g. Catchment Sensitive Farming and AMP programmes driven nationally by bathing waters
How is it done....

% pollution affecting each bathing water
an estimate based on the best available information
Ranges from:
  - computer modelling
  - DNA tracking
To:
  - simple expert judgement based on knowledge of the catchment.
To be aware of......

- estimate is used as a guide to action
- should not be taken as an absolute figure
- apportionment of pollution between various sources changes:
  - will vary in time
  - depends on many factors including rainfall
When has it been done......

▶ Continued At Risk Waters (Defra)
  ▶ Predicted to be Poor in 2015

▶ Disproportionate Cost Assessment work
  ▶ estimate of % contribution from sectors and how measures could reduce the contribution to meet Sufficient)

▶ Meet Sufficient

▶ Recognition of valuable messages as a result of source apportionment – will continue
## 2014 Projected Poor Bathing Waters

2012; 2013; 2014 - real data (including discounting where applicable)  
2015 - assumed <10 cfu/100ml

<table>
<thead>
<tr>
<th>Standard</th>
<th>90%ile Escherichia coli</th>
<th>90%ile Intestinal Enterococci</th>
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<tr>
<td>Blackpool Central</td>
<td>375 (Sufficient)</td>
<td>137 (Sufficient)</td>
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<tr>
<td>Blackpool North</td>
<td>520 (Poor)</td>
<td>174 (Sufficient)</td>
</tr>
<tr>
<td>Cleveleys</td>
<td>445 (Sufficient)</td>
<td>148 (Sufficient)</td>
</tr>
<tr>
<td>Fleetwood</td>
<td>379 (Sufficient)</td>
<td>163 (Sufficient)</td>
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<tr>
<td>Haverigg</td>
<td>427 (Sufficient)</td>
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<tr>
<td>Allonby</td>
<td>459 (Sufficient)</td>
<td>139 (Sufficient)</td>
</tr>
<tr>
<td>Silloth</td>
<td>387 (Sufficient)</td>
<td>106 (Good)</td>
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</table>
CAR water assessment (for Defra)

Pollution sources grouped according to one of three categories

- Sewage - sewage treatment works, combined storm overflows, septic tanks and private sewage works.
- Agriculture - any faecal pollution from agriculture such as manure or grazing animals.
- Other includes sources of pollution such as - animals, birds, surface run off from urban sources, misconnections, seaweed (which can act as a reservoir of bacteria) and discharges from boats.
Disproportionate Cost Assessment (for Defra)

- Pollution sources grouped according to one of eight categories
- More detailed
- Minimum amount – 5
- Will change
  - e.g. Fleetwood – Poulton UID and Garstang WwTW UV AMP5 scheme delivery
  - e.g. Lancaster City Centre UIDs
  - E.g. Rossall Outfall CSW – near Cleveleys
<table>
<thead>
<tr>
<th></th>
<th>W/c STW</th>
<th>W/c CS/O/E</th>
<th>Private STW</th>
<th>Private Septic tanks</th>
<th>Mis-connections</th>
<th>Urban run-off</th>
<th>Agriculture</th>
<th>Other (includes beach management / dogs / birds)</th>
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<td>0</td>
<td>30</td>
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</table>
Source Apportionment: St Annes Pier and St Annes North

- Water Company Sewage Treatment Works 5%
- Water Company Combined Sewer Overflow 35%
- Emergency Overflow 35%
- Private STW 5%
- Private Septic tanks 5%
- Misconnections 5%
- Agriculture 40%
- Other (includes beach management / dogs / birds) 5%
- Urban run-off 0%
Source Apportionment: Blackpool South

- Other (includes beach management / dogs / birds): 5%
- Water Company Sewage Treatment Works: 5%
- Water Company Combined Sewer Overflow: 35%
- Greenfield Drainage: 5%
- Private STW: 5%
- Private Septic tanks: 5%
- Misconnections: 5%
- Agriculture: 40%
- Urban run-off: 0%
Source Apportionment: Blackpool North

- Water company sewage treatment works: 0%
- Private septic tanks: 0%
- Private STP: 0%
- Water Company Combined Sewer Overflow Emergency Overflow: 60%
- Misconnections: 10%
- Urban run-off: 10%
- Agriculture: 10%
- Other (includes beach management / dogs / birds): 10%
Source Apportionment: Bispham

- Water Company Combined Sewer Overflow Emergency Overflow 50%
- Misconnections 20%
- Urban run-off 10%
- Agriculture 10%
- Other (includes beach management / dogs / birds) 10%
- Water company sewage treatment works 0%
- Private septic tanks 0%
- Private STP 0%
Source Apportionment: Cleveleys

- Water Company Combined Sewer Overflow Emergency Overflow: 45%
- Misconnections: 35%
- Urban run-off: 10%
- Other (includes beach management / dogs / birds): 10%
- Water Company sewage treatment works: 0%
- Private septic tanks: 0%
- Private STP: 0%
- Agriculture: 0%
What will happen?
Environment Agency Estimates - national

Assuming - no new actions - we predict that 28 waters will have a sign up advising against bathing in 2016 due to poor classifications in 2015.

5 are currently compliant but unknowns

We expect improvements on other waters between 2016 to 2020

Working with Defra and partners to establish how to manage the remaining waters.

5 years of poor - permanent advice against bathing
Royles Brook and Hillylaid Pool PAR

Flood Risk Management

Plan Design Enable
Contents

- Background
- Model Update
- Flood Risk
- Summary
Catchment Area
Urban Inflow – UU Inflow
Do Minimum Q100 Flood Risk Area
Do Nothing Q100 Flood Risk Area
DM With Pumps Q100 Flood Risk Area
DM Without Pumps Q100 Flood Risk Area
Options Considered
Model uncertainty
50% reduction in flow Q10