



Questionnaire

How can we manage the risk of tidal flooding from the River Dee estuary?

In Wales, the coastline from Pensarn, near Abergele, around the Point of Ayr and down the Dee estuary as far as Chester on the English side is recognised as being most at risk of tidal flooding. This area is home to tens of thousands of people and many businesses, vital to the local economy.

Environment Agency Wales is developing a Strategy to deal with this flood risk and we want to hear your views on how you think we should tackle it in your area.

Thank you for taking the time to answer this questionnaire. We have included a variety of questions designed to help us to understand more about what you think about this important issue. You do not have to answer all of the questions. However, the more information we can collect, the better we will understand people's views, especially similarities and differences.

Section 1. Personal experience of flooding

1. Please tick the following that apply to you (you can tick more than one):

Local resident Business owner

A local worker

Someone regularly travelling through the area

Other (please specify) _____

2. Have you experienced flooding either at home or work?

Home Yes No Work Yes No

3. Would you say your home or business is at risk of flooding?

Home Definitely Possibly Not at all

Business Definitely Possibly Not at all

Section 2. Approach to tackling the tidal flood risk

1. **Based on what you know, what should our approach be to managing tidal flood risk in the Dee area?**

Carry on as we are – it's fine

Change our approach especially the part embankments play

Leave things to nature

Don't know / unsure

2. **In principle then do you believe that more needs to be done to tackle the risks of this type of flooding in your area?**

Yes No Don't know / unsure

3. **Is there any area or 'infrastructure' (e.g. business parks, railway lines, roads) that you think should be priority for protection?**

Your views

Section 3. The five principles

What is clear from our work so far is that rebuilding, raising or creating more embankments or walls is not necessarily the best approach – floods can overtop them, and water remain behind; embankments sink into the ground and are difficult to repair.

So, we have developed five principles around which to tackle tidal flooding, covering the types of things that can be done to better manage the risks. With all this in mind, on the form below, please tell us which approach you think is most important or most appropriate by ranking 1 – 5 (where 1 is the most important). You can suggest more than one or a combination of principles – or all of them. It will be very helpful if you can also tell us where in the area you think an idea best applies, why, and when.

Principles for managing tidal flood risk	Your priorities (please rank 1 = most important, 5 = least important)	Where? Whereabouts do you think the principle should be applied? e.g. at home, Rhyl, Kinmel Bay	When? Over what timescales do you think these principles should be considered? Now Short term (0-20 years) Medium term (20-50 years) Long term (50-100 years)				Why? Why have you chosen this ranking? Please give reasons for your chosen priorities. What did you base your decision on?
Be prepared (e.g. flood warnings, emergency procedures)			Now	Short term	Med term	Long term	
Adapt to floods (e.g. flood resilience measures, planning controls)			Now	Short term	Med term	Long term	
Improve existing protection (e.g. build on existing embankments)			Now	Short term	Med term	Long term	
Make more space (e.g. build new banks in new locations)			Now	Short term	Med term	Long term	
Control the tide (e.g. build barriers)			Now	Short term	Med term	Long term	

Please use the back of this sheet if you need extra space.

Additional space for your comments on the five principles

Do you have any additional comments relating to tidal flooding in this area?

Your comments

Section 4. About you

1. What is your postcode? _____

(This will help us understand what different people think depending on where they live in relation to areas of flood risk.)

2. Please tell us how found out about this tidal flood risk management Strategy. It will help us improve how we give information (you can tick more than one):

At supermarket exhibitions

At library exhibitions

Face-to-face questionnaire (at exhibition or event)

Completed questionnaire on the Environment Agency website

Saw adverts or press articles

Other (please specify) _____

Section 5. Equality monitoring questions

You do not have to answer the following questions. The information you provide will remain anonymous and by answering them you will help us to ensure that as many people as possible know what's happening. No personal information, such as your name or address will be used when we are analysing this data.

If you are replying on behalf of an organisation you do not need to complete the questions below

1. What is your gender?

Female Male Other

2. What is your year of birth? _____

1. What is your ethnic group?

White Mixed / Multiple ethnic groups Asian / British Asian

Black / African / Caribbean / Black British

Other ethnic group (please detail) _____

2. Do you consider yourself to be disabled? Yes No

3. Work: Are you

Retired Unemployed Working full time

Working part time Student

3. What best describes your work responsibilities?

Director Manager/Supervisor Skilled employee N/A

Other _____

Section 6. Thank you

This Strategy links with all the other work we are doing in partnership with local authorities in north Wales to help communities and individuals be better prepared for flooding. In particular, this work complements the Shoreline Management Plan (SMP).

Thank you for taking the time to tell us what you think. Please return completed questionnaires by Sunday 10 January 2010 to:

**Clwyd Flood Consultation
Environment Agency Wales,
Llwyn Brain, Parc Menai,
Bangor,
LL57 4DE**

or via email to clwyd@environment-agency.wales.gov.uk

For further information please visit our website or contact Angela Gray:

Web: <http://www.environment-agency.gov.uk/clwyd>

Email: angela.gray@environment-agency.wales.gov.uk

Telephone: **08708 506 506** (Mon-Fri, 8am - 6pm)

For the hard of hearing a minicom service is also available by calling **08702 422 549**.

You can listen to recorded flood warning information for your area or speak to an operator for advice 24 hours a day on our Floodline service on **08459 881188** (local rate). **Advice** and **fact sheets** about the Flood Warning Service can also be requested from this number or online at www.environment-agency.gov.uk/floodline

This questionnaire is also available in Welsh / Mae'r holiadur yma ar gael yn Gymraeg hefyd