



Managing the risk of flooding in the Anglian River Basin District

What's being planned and when

We are the Environment Agency. We protect and improve the environment and make it a better place for people and wildlife.

We operate at the place where environmental change has its greatest impact on people's lives. We reduce the risks to people and properties from flooding; make sure there is enough water for people and wildlife; protect and improve air, land and water quality and apply the environmental standards within which industry can operate.

Acting to reduce climate change and helping people and wildlife adapt to its consequences are at the heart of all that we do.

We cannot do this alone. We work closely with a wide range of partners including government, business, local authorities, other agencies, civil society groups and the communities we serve.

Published by:

Environment Agency
Horizon house, Deanery Road,
Bristol BS1 5AH
Email: enquiries@environment-agency.gov.uk.

© Environment Agency 2014

All rights reserved. This document may be reproduced with prior permission of the Environment Agency.

Further copies of this report are available from our publications catalogue: <https://www.gov.uk/government/organisations/environment-agency> or our National Customer Contact Centre: T: 03708 506506

Foreword

Over the next two years, the Environment Agency will be undertaking considerable planning work, culminating in the publication of Flood Risk Management Plans (FRMPs) and updated River Basin Management Plans (RBMPs). Together, these plans will shape important decisions, direct considerable investment and action and deliver significant benefits to society and the environment.

RBMPs identify the state of, and pressures on, the water environment. They consider the technical and economic viability of beneficial actions, set objectives and coordinate/monitor delivery of agreed actions. In so doing they set direction to maintain and improve the quality of all surface, ground water and coastal waters.

FRMPs identify the risk from flooding and set out objectives and measures for managing that risk. In so doing, they aggregate information about all sources of flooding - and coastal erosion where appropriate - to better inform prioritisation, decision making and work programming.

The Environment Agency, Local Authorities, Water Companies, and Highways Authorities and Internal Drainage Boards carry out a 'Risk Management Authority' role in relation to flooding. We all work together to help communities and businesses understand their flood risk, deliver solutions to minimise this and support them to adapt to flooding and become more resilient, if the worst should happen.

Recently published information about the areas that get flooded and what's affected by the flooding means that understanding of flood risk is improving. We and other risk management authorities are in a good position to set out, with communities, how best to manage the risk of flooding. Planning to manage flood risk is something that the Environment Agency and Lead Local Flood Authorities are already doing in partnership but now the Environment Agency is setting out plans for flood risk management across each river basin district. These river basin districts (RBDs) are areas identified to manage the water environment effectively. Each RBD has a defined drainage area so that what happens in one RBD is independent of another: this document covers the Anglian RBD.

This document is not a consultation, but it highlights the scope of those plans: what sources of flooding are included and what consultation the Environment Agency and Lead Local Flood Authorities are carrying out on those draft plans.

The Environment Agency will be consulting on a draft flood risk management plan for the whole of the Anglian RBD that sets out the objectives and measures we are proposing to manage flood risk. The draft plan will also include objectives and measures that some Lead Local Flood Authorities are also proposing. The draft plan will include:

- flooding issues for main rivers, the sea and reservoirs across the whole of the RBD
- flooding issues for local sources (ordinary watercourses, surface water and groundwater) for 2 Lead Local Flood Authority areas as a statutory requirement
- flooding issues for local sources (ordinary watercourses, surface water and groundwater) for 8 Lead Local Flood Authority areas included on voluntary basis

Consultation on the draft FRMP will be from September 2014 to December 2014. We will publish the final FRMPs in December 2015.

This Scoping Report sets out the approach to the Strategic Environmental Assessment and we have consulted the statutory environmental bodies in developing it.

We hope that in understanding what plans are being developed, by whom and when, you will be able to join us in shaping those flood risk management plans, and be part of a more resilient country.

Howard Davidson

Director of Operations South East, Environment Agency

Table of Contents

Foreword	3
Table of Contents.....	5
1. Why produce this document	6
2. How plan for flood and coastal erosion risk	7
3. What planning is happening now	10
4. What this means for the Anglian River Basin District	11
5. Strategic environmental assessment	14
References	17
Annex 1: A summary of information for inclusion in the Flood Risk Management Plan	18
Table A1. Information compiled by the Environment Agency related to flooding from rivers, the sea and reservoirs, and by local authorities related to coastal erosion risk management	20
Table B1. Information compiled by Lead Local Flood Authorities related to 'local' sources of flooding (ie flooding surface water, groundwater and ordinary watercourses)	27
Annex 2 Results of SEA scoping process	37
Annex 3: Policies, plans and programmes to be considered by the Strategic Environmental Assessment.....	44
Annex 4: Environmental Baseline Summary to be considered by the Strategic Environmental Assessment	47

1. Why produce this document

The impacts of flooding on homes and businesses, the communities directly affected, are clear, but flooding can have a much wider indirect effect. We want communities to be actively involved in planning for managing the risk posed by floods.

Box 1. The purpose of this document

1. This document is not a consultation. It sets out:

- what flood risk planning is going on across the river basin district
- the timing of specific consultations
- which organisations lead on those consultations

By highlighting these activities early on we hope that you will get involved in shaping the plans and be part of managing the risk from floods.

The document also includes the proposed scope of the strategic environmental assessments for the plan that we are preparing. We are sharing our proposals with statutory environmental bodies so they can help shape our proposed approach.

2. How we plan for flood and coastal erosion risk

Legislation and strategy in England

The [roles and responsibilities](#) of different flood risk management authorities (RMAs) in England and Wales are set out in the [Flood and Water Management Act, 2010](#). This act also requires the Environment Agency to set out the approach to managing flood and coastal erosion risk in England in a [National Flood and Coastal Erosion Risk Management Strategy for England](#). This strategy aims to improve flood and coastal erosion risk management for communities and businesses, and deliver greater environmental gain. The Strategy also establishes ways of working for risk management authorities:

- focusing on communities and working in partnership
- co-ordinating across management catchments and coastlines
- considering sustainability issues
- taking a proportional, risk-based approach
- seeking to deliver multiple benefits
- encouraging beneficiaries to contribute to invest in flood risk management

European requirements

In addition, the [European Floods Directive](#) aims to provide a consistent approach to managing flood risk across Europe. The Directive is implemented through the [Flood Risk Regulations 2009](#) and we are currently in the first cycle of planning which means Flood Risk Management Plans (FRMPs) need to be prepared by December 2015.

How we are delivering Flood Risk Management Plans

Our [previous consultation](#)⁶ on the approach to developing Flood Risk Management Plans in England and Wales considered options for delivering FRMPs. See the [findings from that consultation](#)⁷. In parallel to flood risk management planning, we also work with others to improve the quality of the water environment through River Basin Management Planning. As we develop FRMPs we aim to co-ordinate effectively with the River Basin Management Planning so we and others can deliver more for the environment.

Box 2. Co-ordinating Flood Risk Management Planning with River Basin Management Planning

The Environment Agency leads on the development of Flood Risk Management Plans and River Basin Management Plans.

We aim to co-ordinate our work effectively, and support others to do the same, so that we can do more for the environment when we manage flooding.

If you want to know more about River Basin Planning, or get involved, visit our [web site](#)⁹.

The National Flood and Coastal Erosion Risk Management Strategy for England provides a national framework for all Risk Management Authorities to work within. A hierarchy of strategic and tactical plans then establish the governance and approach for the various RMAs to delivering the aims and objectives of the national strategy.

The table below summarises the main plans and who leads on them.

Table 1: Flood and coastal erosion risk management plans and strategies

Plan or Strategy	Purpose and scope of plan or strategy	Drivers	Lead authority
The National Flood and Coastal Erosion Risk Management Strategy for England ¹⁸	The approach to managing flood and coastal erosion risk in England.	Statutory requirement under the Flood and Water Management Act 2010.	Environment Agency.
Flood Risk Management Plans ¹⁰ (FRMPs)	To manage the risk of flooding from rivers, the sea, reservoirs, surface water and groundwater. These may be separate plans for Flood Risk Areas that need to be co-ordinated across each river basin district in the whole of England.	Required under the European Floods Directive; implemented in England by the Flood Risk Regulations 2009. FRMPs for this first cycle of planning must be published by December 2015.	Lead Local Flood Authorities for flooding from surface water, groundwater and ordinary watercourses. Environment Agency for flooding from main rivers, the sea and reservoirs.
Local Flood Risk Management Strategy ¹¹	To manage local flood risk in each Lead Local Flood Authority across the whole of England. These also include objectives and measures for the management of local flood risk (i.e. from surface water, groundwater and ordinary watercourses).	Statutory requirement under the Flood and Water Management Act 2010. No statutory deadline for production.	All Lead Local Flood Authorities must prepare a Local Flood Risk Management Strategy.
Surface Water Management Plans ¹² (SWMPs)	To establish preferred approach to managing surface water flooding.	Voluntary plans for co-ordinated measures to manage surface water flooding.	Likely to be Lead Local Flood Authorities, in partnership with others.
Catchment Flood Management Plans ¹³ (CFMPs)	Current and future inland flood risk management across all catchments. These plans set out preferred policies for inland flooding in England and Wales.	Voluntary plans. Published in 2009-10.	Environment Agency

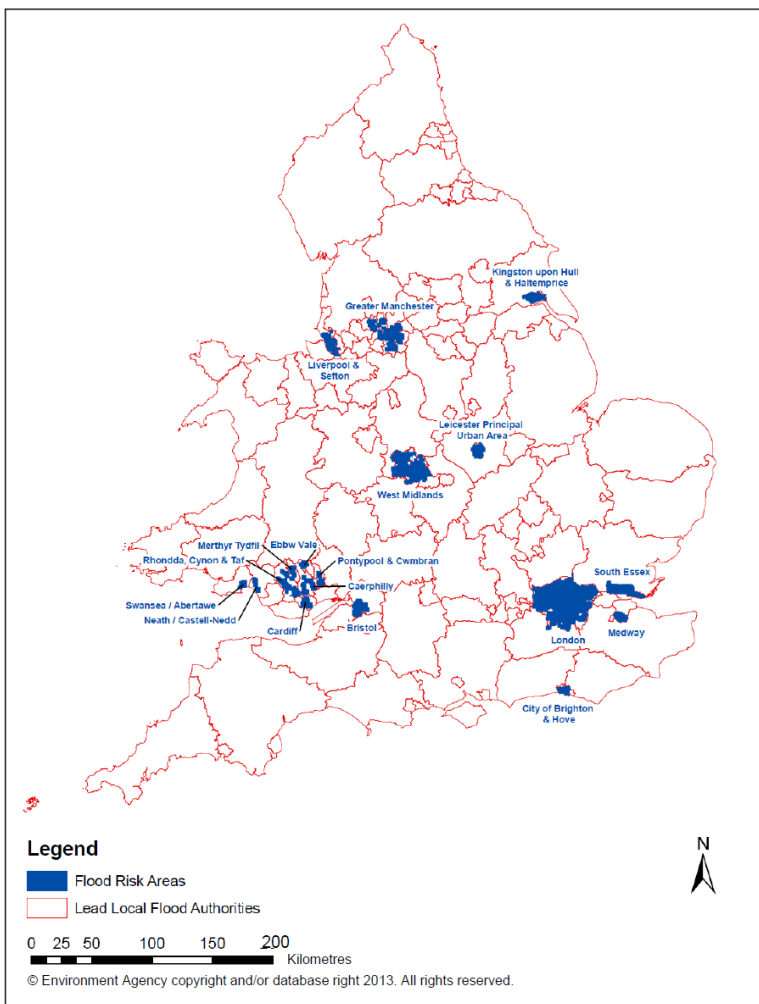
Shoreline Management Plans ¹⁴ (SMPs)	<p>Current and future flood and coastal erosion risk management along the coastline.</p> <p>These plans set out preferred policies for the coastline of England and Wales.</p>	<p>Voluntary plans.</p> <p>Second round of SMPs published in 2010-13.</p>	<p>Coastal Groups.</p>
Other river, estuary and coastal investment strategies ¹⁵	<p>Outline investment proposals for flood and coastal erosion risk management. Prepared to support an investment proposal for funding.</p>	<p>Voluntary plans.</p>	<p>Operating authorities.</p>
Water Level Management Plans (WLMPs)	<p>Approach to managing water levels in environmentally sensitive areas. These plans are developed to enable agreement between different users of water.</p>	<p>Voluntary plans.</p>	<p>Drainage Boards, other operating authorities and land owners</p>
Reservoir Flood Plans ¹⁶	<p>These include on-site and off-site flood plans that set out procedures for the management of flood risk in the event of an emergency.</p> <p>On-site plans deal with the management of the on-site risk and off-site plans deal with the risk in areas adjacent to the reservoir.</p>	<p>Voluntary plans.</p>	<p>On-site Flood Plans are developed by the owners of the reservoir.</p> <p>Off-site Flood Plans are developed by the Local Resilience Forums.</p>
Long-Term Investment Strategy ¹⁷	<p>Long-term strategic assessment of funding scenarios for flood and coastal erosion risk management. This evidence is used to support government's decision making on funding as part of periodic spending reviews.</p>	<p>Voluntary plans.</p>	<p>Environment Agency.</p>

3. What planning is happening now

Flood risk management planning is something that Risk Management Authorities (RMAs) do already, domestic legislation, in particular the Flood and Water management Act 2010 supports this, as does new European Floods Directive. The Floods Directive aims to provide a consistent approach to managing flood risk across Europe. The Directive is implemented through the Flood Risk Regulations and we are currently in the first cycle of planning which means Flood Risk Management Plans (FRMPs) need to be prepared by December 2015.

For this cycle of plans, Lead Local Flood Authorities (LLFAs) need to prepare Flood Risk Management Plans that cover local sources of flooding (ie from surface water, groundwater and ordinary watercourses) for the 10 Flood Risk Areas¹ in England and eight in Wales (see Figure 1). The Environment Agency, and Natural Resources Wales need to prepare FRMPs, for main rivers the sea and reservoirs covering the whole of England and Wales.

FRMPs are important because they set out how risk management authorities and communities will work together to reduce the impacts of flooding.



Note:

All Lead Local Flood Authorities (upper tier and single tier authorities) under took a Preliminary Flood Risk Assessment in 2011 to prioritise planning for flood risk management. They determined a number of areas where local flooding was particularly significant (Figure 1). The priority for the first planning cycle under the Flood Risk Regulations is to prepare FRMPs by December 2015 for these "Flood Risk Areas".

All Lead Local Flood Authorities also need to prepare Local Flood Risk Management Strategies but there is no statutory deadline to develop these.

Figure 1: Flood Risk Areas in England and Wales

¹ Flood Risk Areas have been identified through a Preliminary Flood Risk Assessment published in December 2011. In this first cycle of planning, to 2015, LLFAs are only required to prepare FRMPs in Flood Risk Areas (as described in [Government guidance](#)).

4. What this means for the Anglian River Basin District

Overview

The Environment Agency and LLFAs can develop separate plans for managing the risk from the various sources of flooding for which each is responsible. This means that LLFAs can prepare FRMPs that deal with flooding from surface water, groundwater and ordinary watercourses, while the Environment Agency will prepare FRMPs that deal with flooding from main rivers the sea and reservoirs. Alternatively, LLFAs can decide to prepare FRMPs jointly with the Environment Agency so that, in those areas, the plans cover all sources of flood risk.

While the Flood Risk Regulations only require LLFAs to prepare FRMPs by December 2015 for areas defined as Flood Risk Areas (see Figure 1), all LLFAs are already required under the Flood and Water Management Act to prepare Local Flood Risk Management (FRM) Strategies for their area (see Table 1). These Local FRM Strategies also need to consider the management of flooding from surface water, ground water and ordinary watercourses. The Environment Agency has to prepare FRMPs for the whole of each river basin district.

Some LLFAs outside significant Flood Risk Areas have chosen to prepare FRMPs jointly with the Environment Agency, on a voluntary basis. These LLFAs are using their Local FRM Strategies and sharing a more complete picture of flood and coastal erosion risk management by including flooding from all sources.

Lead Local Flood Authority areas are shown in Figure 2.

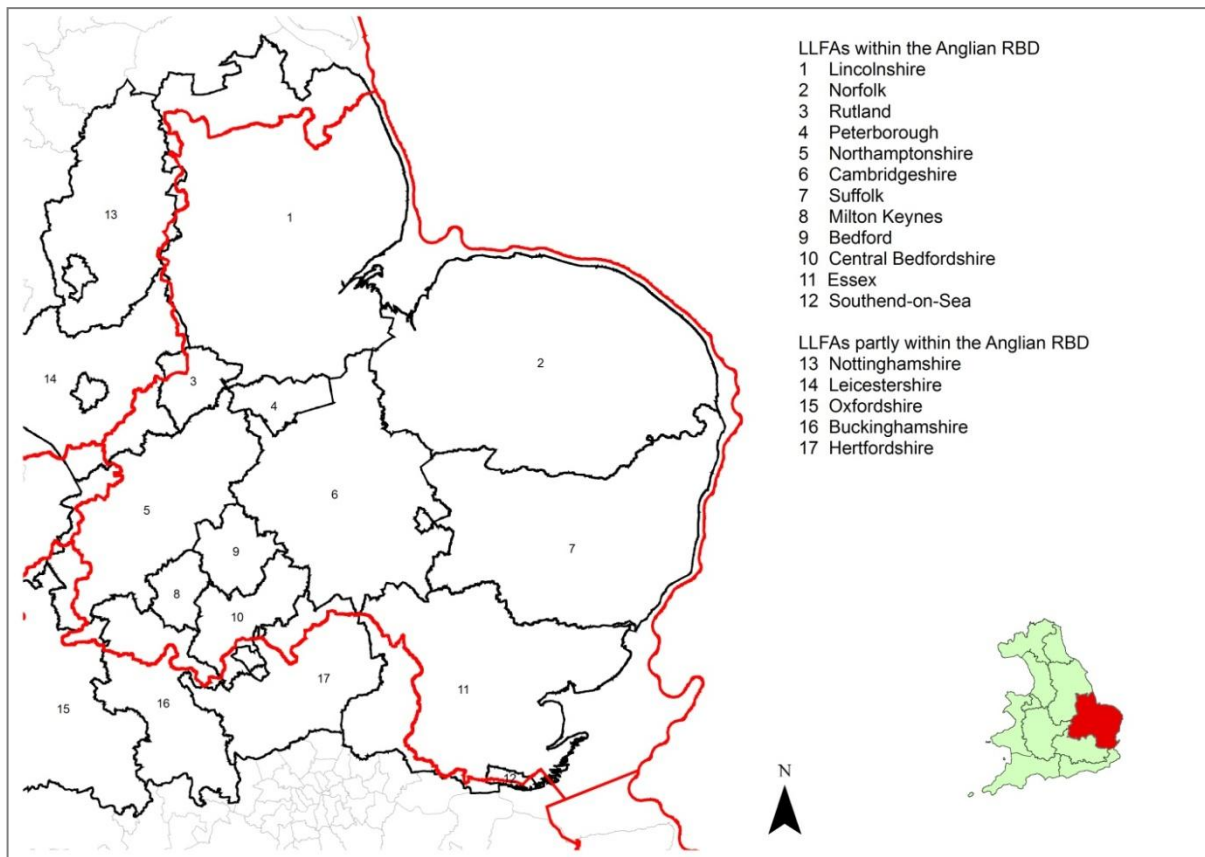


Figure 2: Lead Local Flood Authorities in Anglian River Basin District

Box 3, and Figure 3 below, shows the LLFAs within the Anglian River Basin District (RBD) which have included within the FRMP for the Anglian RBD the management of flooding from surface water, groundwater and ordinary watercourses as well as flooding from main rivers, the sea and reservoirs included by the Environment Agency. They also show the Flood Risk Areas for which two separate FRMPs will be prepared by LLFAs.

The South Essex Flood Risk Area crosses into the Anglian River Basin District, but is reported under the Anglian River Basin District in which it predominantly sits.

In developing Flood Risk Management Plans, we would also like to include information about coastal erosion risk management that is set out within Shoreline Management Plans. In this way, risk management authorities can share information about all sources of flooding and coastal erosion risk management in one place, in a way that is more accessible to the various authorities involved in planning, as well as interested communities and the public.

Annex 1 lists the plans and strategies that have been drawn from to develop the draft FRMP for the Anglian RBD, and the dates of previous consultation.

Box 3. FRMPs in the Anglian RBD being prepared and consulted on

For the Anglian River Basin District, for the first cycle of planning under the Flood Risk Regulations, risk management authorities will prepare the following plans and consult the public on draft plans during the dates set out below:

Consultation from September 2014 to December 2014 on a draft single Flood Risk Management Plan for Anglian RBD that covers:

- flooding from main rivers the sea and reservoirs for the RBD (as a statutory requirement)
- coastal erosion risk management for the whole coastline (as voluntary information)
- all sources of flooding for the following areas:
 - Essex County Council (as a statutory requirement for part of a Flood Risk Area and as voluntary information for the remaining part of the county)
 - Southend-on-Sea Borough Council (as a statutory requirement for part of a Flood Risk Area)
 - Norfolk County Council (as voluntary information)
 - Suffolk County Council (as voluntary information)
 - Northamptonshire County Council (as voluntary information)
 - Peterborough City Council (as voluntary information)
 - Rutland County Council (as voluntary information)
 - Leicestershire County Council (as voluntary information)
 - Nottinghamshire County Council (as voluntary information)

Other risk management authorities helping to develop information on local sources of flooding, which will be published with the Flood Risk Management Plan by December 2015 include:

- Lincolnshire County Council (as voluntary information)

An Environmental Report will also be published with the draft FRMP for consultation (see 'Environmental Report and draft FRMP' in Section 6)

These areas and sources of flood risk are shown in Figure 3.

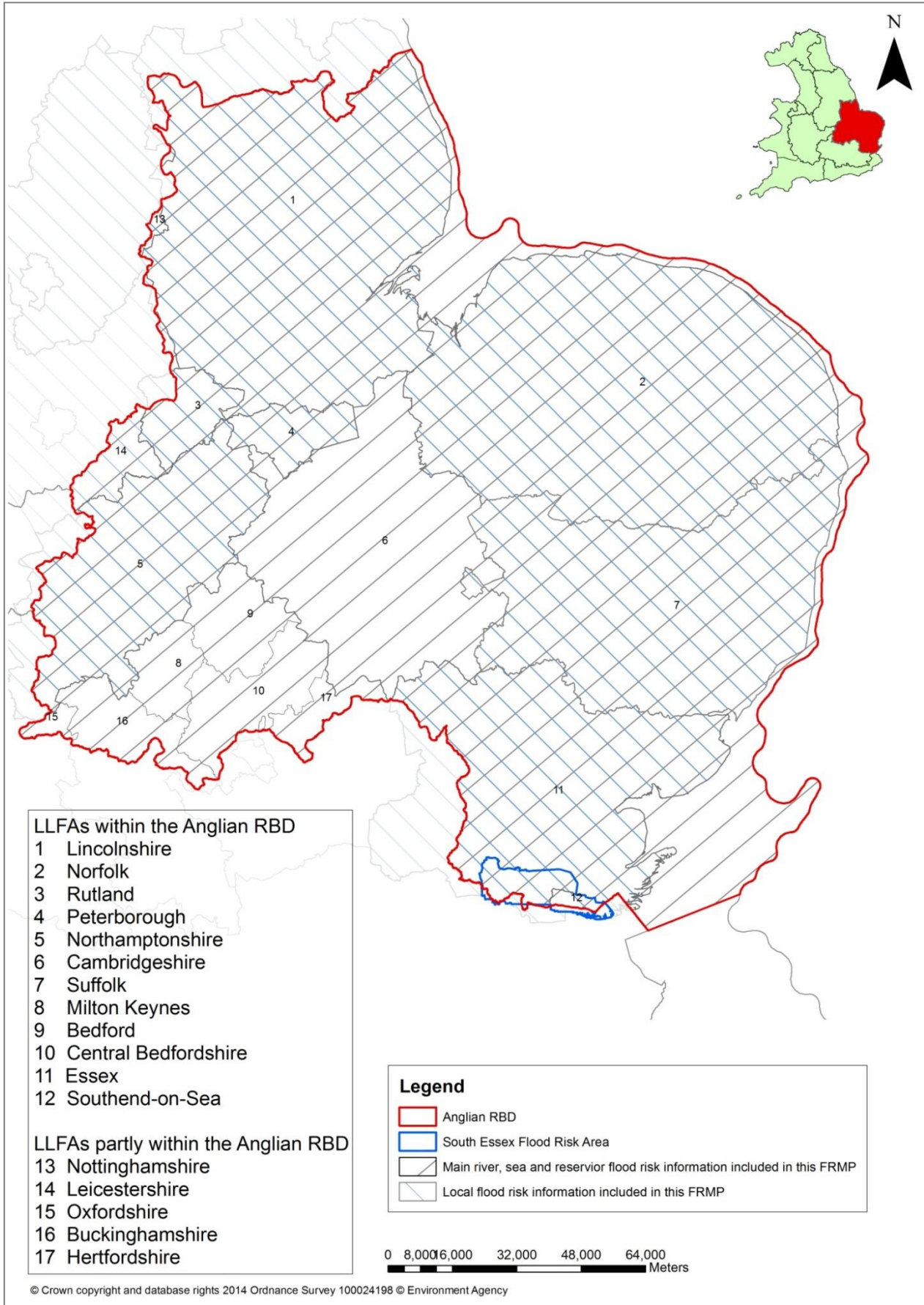


Figure 3: Scope of Flood Risk Management Planning for Anglian River Basin District

5. Strategic environmental assessment

The primary purpose of a strategic environmental assessment (SEA) is to ensure that wider environmental effects are considered during the development of a plan. SEA aims to contribute to a higher level of protection of the environment and promote sustainable development. The relevant legislation sets out the [requirements for SEA](#)¹⁹.

The FRMP for each river basin district is intended to bring together information from a number of plans covering different sources of risk, prepared by different authorities across the river basin district. A list of the plans from which information has been drawn to compile the FRMP, alongside a record of any SEA reports, is shown in Annex 1.

SEA is a statutory requirement under the SEA Regulations for FRMPs. For the joint information brought together in the FRMP from Risk Management Authorities, the Environment Agency proposes that the scope will need to include:

1. a high level assessment at the river basin district scale of all objectives and measures brought together in the draft FRMP
2. a detailed assessment at a more local scale of any new measures or changes to measures in existing plans where they may have significant effects on the wider environment

As the lead for the FRMP, the Environment Agency will consider the effects of the plan at the catchment scale to ensure that we consider how any nationally designated environmental features would be affected. We consider it more appropriate that local designations are considered at lower tiers of planning or within projects.

We will refine our approach to SEA by taking into consideration the views of statutory bodies in response to scoping letters and will continue to work with them on this.

A high level assessment of the FRMP for each RBD

The high level assessment covering the RBD will consist of:

- a summary of baseline information covering environmental and social indicators of current status and trends for the Anglian RBD, and we will take into account any significant changes that might influence decisions that had been taken in previous plans. See Annex 4.
- a summary of other policies and plans that will have an influence on the objectives of the FRMP or will be influenced by it. See Annex 3.
- a high level assessment of the appropriate objectives, measures and actions included in the FRMP

Detailed assessment of flood risk management measures

Risk Management Authorities will be responsible for considering if the high-level assessment of the whole FRMP is sufficient for the information they are proposing in the FRMP or if further more detailed assessment is required. As part of this consideration, a scoping exercise may be applied to any changes to a measure or action drawn from an existing plan and to any new measures included in the FRMP, for example from an analysis of communities at risk. This would identify whether such measures are likely to have significant environmental effect and will need a more detailed environmental assessment. The results of the first stage of the scoping exercise undertaken on Environment Agency information is set out in Table A2, Annex 2.

How the SEA high level and detailed assessment relate to the FRMP content

Table 3 outlines the content of the draft FRMP and describes the parts of the FRMP that will be included in the SEA.

Table 3: Proposed scope of the assessment

Content of the FRMP	Will it be considered in the high level SEA i.e. for the whole plan?	Will a more detailed assessment be required i.e. at the measure level?
Flood risk maps	No, this provides factual information	No
Flood risk management objectives	Yes, we will assess the likely impacts of our objectives. This will be a high-level assessment at a river basin district scale.	No
Flood risk management measures	Yes, we will provide a summary of the significant environmental effects and use this to help identify cumulative impacts.	A scoping exercise will be undertaken to consider whether measures are likely to have significant environmental effects and consider existing evidence. If significant environmental effects are likely then a more detailed assessment will be carried out. If significant environmental effects are not likely then they will not be included in the assessment. The scoping exercise will be clearly documented in the Environmental Report.
Flood Risk Area FRMP	Yes, we will provide a summary of the significant environmental effects and use this to help identify cumulative impacts.	Plan owner to decide.

Other policies and plans

We have set out the plans that we consider to be relevant to the River Basin District in Annex 3 to this document. We will be producing an Environmental Report to be published with the draft Flood Risk Management Plan, that will provide a brief commentary of the key issues arising from the plans, policies and programmes and how we have taken them into account.

Habitats Regulations Assessment

We will undertake a Habitats Regulations Assessment (HRA) as the FRMP is developed. At this stage, it is likely that HRAs undertaken for existing plans will be used to provide information for an HRA for the FRMP at the River Basin District scale. We will discuss HRA requirements with Natural England and Natural Resources Wales as the FRMP is formulated.

Water Framework Directive Assessment

The FRMP will be closely aligned with the River Basin Management Plan. As the plans are both being prepared at the river basin district scale and following the same timescales, we will use much of the same information (environmental baseline and contextual information) for the SEAs. Opportunities for the FRMP to contribute to WFD objectives will be explored as part of the FRMP preparation process and will be highlighted in the Environmental Report.

WFD compliance assessment requirements will be incorporated into the SEA and reported in the Environmental Report.

The SEA Environmental Report and draft FRMP

The SEA process will deliver an Environmental Report to be published with the draft FRMP for consultation (from September to December 2014). It will describe the environmental baseline of the river basin district, explain how the environmental assessment was carried out, identify the environmental impacts of the plan along with mitigation measures and set out our proposals for monitoring.

Statement of Environmental Particulars and Final FRMP

Feedback from consultation on the draft FRMP and Environmental Report will be reviewed and taken into account by the Environment Agency and the LLFAs contributing to the FRMP. The draft FRMP will then be finalised and published alongside a Statement of Environmental Particulars that will include how feedback on the draft plan and Environmental Report have been taken into account and how environmental impacts will be monitored.

References

1. http://ec.europa.eu/environment/water/flood_risk/
2. <http://webarchive.nationalarchives.gov.uk/20140328084622/http://www.environment-agency.gov.uk/research/planning/125459.aspx>
3. <https://www.gov.uk/flood-risk-management-information-for-flood-risk-management-authorities-asset-owners-and-local-authorities>
4. <http://www.legislation.gov.uk/ukpga/2010/29/contents>
5. <https://www.gov.uk/government/publications/national-flood-and-coastal-erosion-risk-management-strategy-for-england>
5. <http://wales.gov.uk/topics/environmentcountryside/epq/flooding/nationalstrategy/strategy/?lang=en>
6. <https://consult.environment-agency.gov.uk/portal/ho/flood/plans/approach>
7. <https://consult.environment-agency.gov.uk/portal/ho/flood/plans/approach>
8. <http://watermaps.environment-agency.gov.uk/wiyby/wiyby.aspx?topic=floodmap#x=357683&y=355134&scale=2>
9. <https://www.gov.uk/government/policies/improving-water-quality>
10. <http://webarchive.nationalarchives.gov.uk/20140328084622/http://www.environment-agency.gov.uk/research/planning/135520.aspx>
11. http://www.local.gov.uk/local-flood-risk-management/-/journal_content/56/10180/3618366/ARTICLE
12. <https://www.gov.uk/government/publications/surface-water-management-plan-technical-guidance>
13. <https://www.gov.uk/government/collections/catchment-flood-management-plans>
14. <https://www.gov.uk/government/publications/shoreline-management-plans-smps>
15. <https://www.gov.uk/government/collections/flood-risk-management-current-schemes-and-strategies>
16. <https://www.gov.uk/reservoirs-a-guide-for-owners-and-operators>
17. <https://www.gov.uk/government/publications/flood-and-coastal-risk-management-in-england-long-term-investment>
18. <https://www.gov.uk/government/publications/national-flood-and-coastal-erosion-risk-management-strategy-for-england>
19. <http://www.legislation.gov.uk/uksi/2004/1633/contents/made>

Annex 1: A summary of information for inclusion in the Flood Risk Management Plan

This annex sets out the information that will be drawn from other flood and coastal erosion risk management plans in order to develop the FRMP. Of particular relevance are the Catchment Flood Management Plans (CFMPs) and Shoreline Management Plans (SMPs) that have been developed for the whole of England and Wales. Figure 4 shows which of these plans are relevant for the Anglian River Basin District.

Proportionate measures for managing flood risk from reservoirs are likely to comprise the preparation of on-site and off-site Reservoir Plans. In some cases, such plans have already been developed and the FRMP will aim to broadly set out if these measures are already established and propose where such measures need to be developed by reservoir owners and Local Resilience Forums (details will be subject to further discussion from security services).

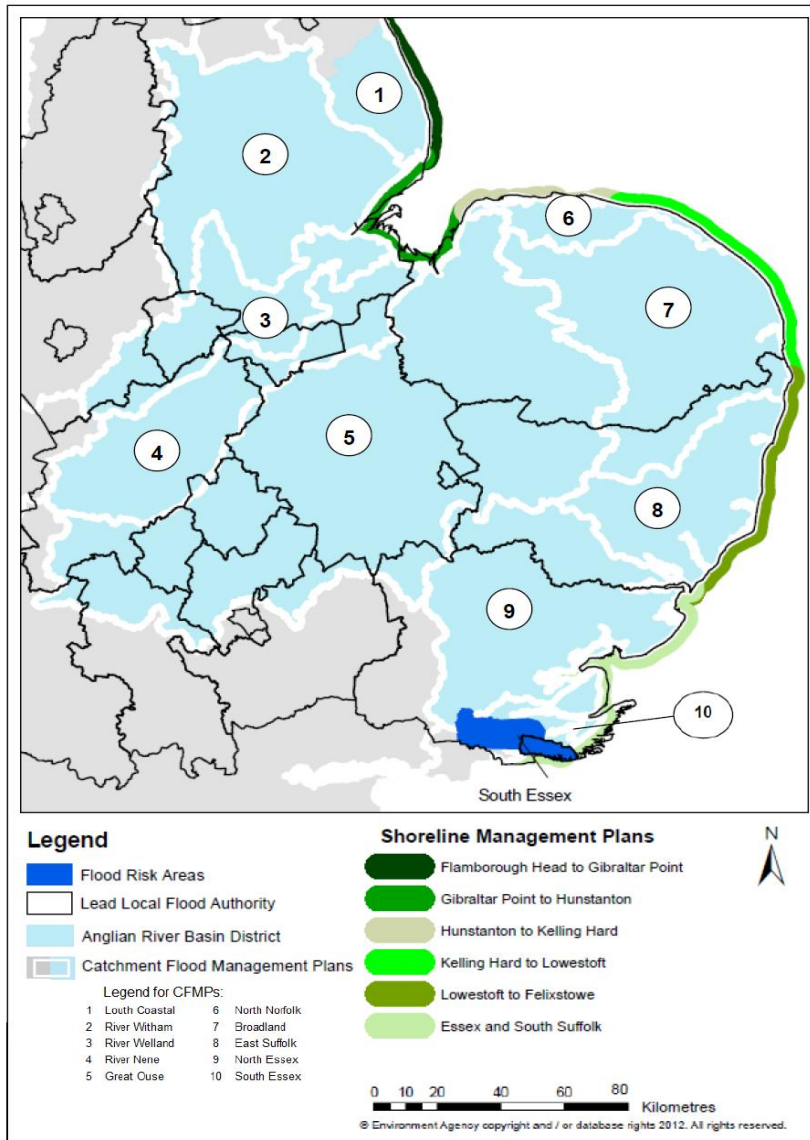


Figure 4: CFMPs and SMPs in Anglian River Basin District

Tables A1 and A2 list the plans that risk management authorities are specifically drawing on and where previous consultation has been undertaken. They also show, if environmental assessment has been undertaken and any assessment related to the Habitats Regulations. The table also highlights the major changes we propose to make (if any) to those plans as we use the information to develop FRMPs.

Importantly, both tables also show if the information being used is for statutory purposes (used to fulfil a legal requirement of the FRMP), or voluntarily by the RMA to help present a more complete picture of flood and coastal erosion risk for the river basin district.

Contact details for the lead authorities are also included in the table so that the public can contact the relevant authorities should they want further information about specific plans.

Of particular importance for FRMPs and Local FRM Strategies are the Lead Local Flood Authorities (see figure 5 below). We also welcome inclusion of objectives and measures developed by other risk management authorities, such as Water and Sewerage Companies.

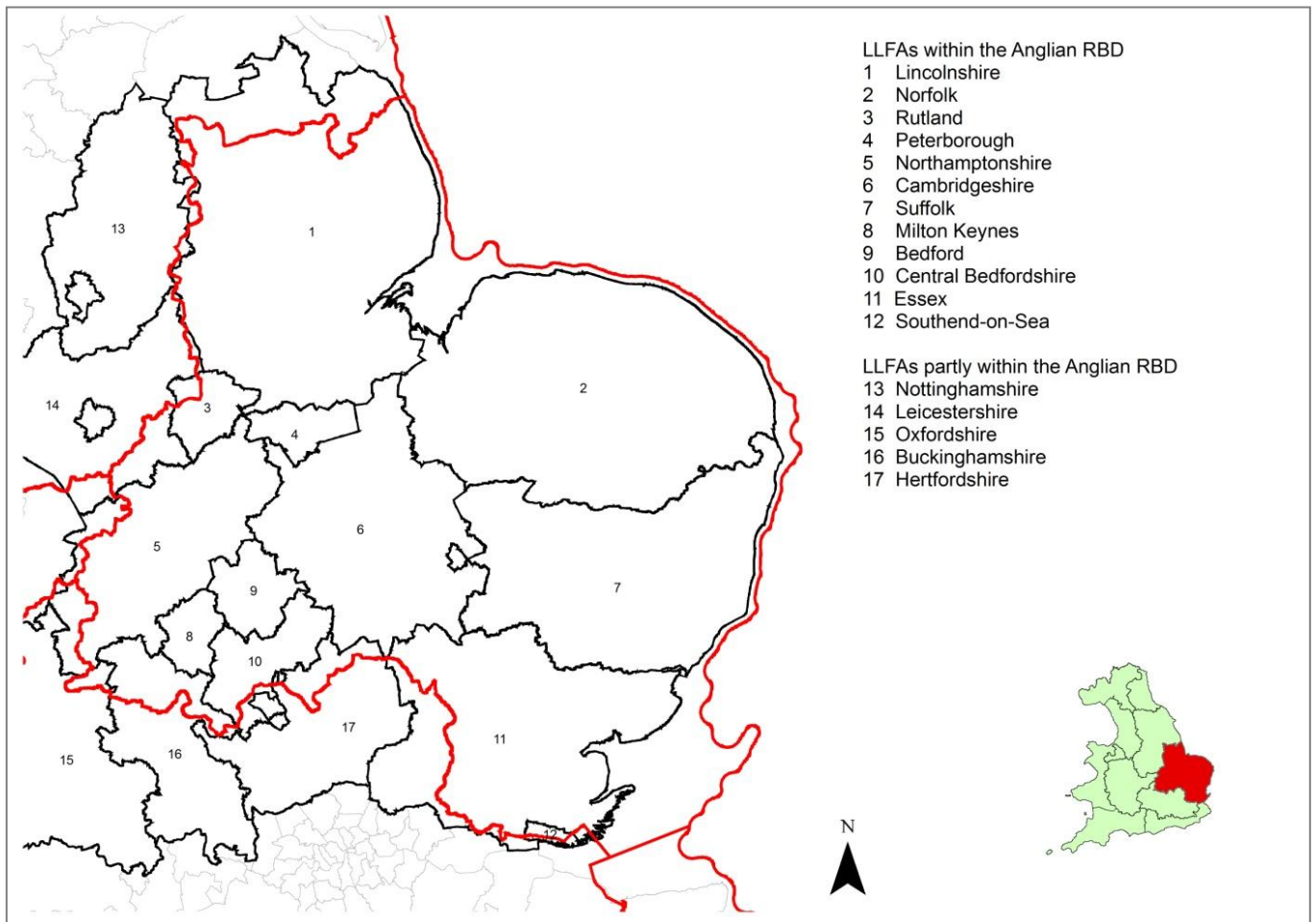


Figure 5: LLFAs in Anglian River Basin District

Table A1. Information compiled by the Environment Agency related to flooding from rivers, the sea and reservoirs, and by local authorities related to coastal erosion risk management

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
Information from the following: Catchment Flood Management Plans											
1	Louth Coastal	Flooding from the sea & main rivers	statutory: this information informs the statutory requirements for Flood Risk Management Plans under the Flood Risk Regulations	All CFMPs will be reviewed and relevant action will be transitioned into the FRMP.	Feb-April 2006, Oct 2006-Jan 2007	Yes	Yes	Yes	No	24/08/2009	Environment Agency: Contact: National Customer Contact Centre on: 03708 506 506 or email: enquiries@environment-agency.gov.uk You may also wish to contact the relevant groups that lead on the development of SMPs (see below)
2	River Witham				Jun - July 2008					24/08/2009	
3	River Welland				Apr - Jun 2008					24/08/2009	
4	River Nene				Jul - Oct 2006					24/08/2009	

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
5	Great Ouse				March - July 2010					26/07/2010	
6	North Norfolk				Jun - Sept 2007					26/09/2008	
7	Broadland				June - October 2006					01/12/2008	
8	East Suffolk				June - July 2008					26/09/2008	
9	North Essex				May - July 2006					26/09/2008	
10	South Essex				June - September 2007					26/09/2008	

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
Information from the following: Inland, coastal and estuary strategies and plans											
	Tidal River Strategy (Great Ouse)	Flooding from Sea and Main rivers	statutory: this information informs the statutory requirements for Flood Risk Management Plans under the Flood Risk Regulations	All actions will be transitioned to the FRMP with no changes	Sep - Nov 2009	Yes	Yes	Yes	No	Plan was parked post-consultation and not published	Environment Agency: Contact: National Customer Contact Centre on: 03708 506 506 or email: enquiries@environment-agency.gov.uk You may also wish to contact the relevant groups that lead on the development of SMPs (see below)
	Boston Haven Strategy Study	Flooding from main rivers			July 2004-May 2005	Yes	No	No	No	May-05	
	Great Yarmouth Framework for action	Flooding from Sea and Main rivers			March 2007 and Feb/ March 2012	Yes	Yes	No	No	NA	

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
	TE2100	Flooding from Sea			April - July 2009	Yes	Yes	Yes	Yes	Nov-12	
Information from the following: Shoreline Management Plans											
3	Flamborough Head to Gibraltar Point	Flooding from the sea	statutory: this information informs the statutory requirements for Flood Risk Management Plans under the Flood Risk Regulations	All actions will be transitioned to the FRMP with no changes	Nov 2009 - Feb 2010	Yes, a voluntary Environmental Report was prepared to accompany the draft plan and consulted on at the same time.	Yes	Yes	Yes	Aug-10	Environment Agency: Contact: National Customer Contact Centre on: 03708 506 506 or email: enquiries@environment-agency.gov.uk You may also wish to contact the relevant groups that lead on the development of SMPs (see below)
4	Gibraltar Point to Hunstanton				Oct 2006 - Jan 2007			Yes	Yes	Aug-10	
5	Hunstanton to Kelling Hard				July - Nov 2009			Yes	Yes	Nov-10	
6	Kelling Hard to Lowestoft				May - July 2010			Yes	Yes	Aug-12	

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
7	Lowestoft to Felixstowe				July - Sept 2009			Yes	Yes	May-12	
8	Essex and South Suffolk				March - June 2010			Yes	Yes	Aug-12	

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
Information from the following: Shoreline Management Plans											
3	Flamboy Head to Gibraltar Point	Coastal erosion risk	voluntary: this information will be included in the FRMP on a voluntary basis in order to provide a more complete picture of flood and coastal erosion risk management in the Anglian River Basin District. The information should not be considered to form part of the statutory FRMP developed to meet the requirements for Flood Risk Management Plans under the Flood Risk Regulations	All actions will be transitioned to the FRMP with no changes	Nov 2009 - Feb 2010	Yes, a voluntary Environmental Report was prepared to accompany the draft plan and consulted on at the same time.	Yes	Yes	Yes	Aug-10	North East Coastal Group http://www.hecag-smp2.co.uk/index.htm
4	Gibraltar Point to Hunstanton				Oct 2006 - Jan 2007			Yes	Yes	Aug-10	Environment Agency (see above) or the East Anglian Coastal Group http://www.eacg.org.uk/

No. Of CFMP map / SMP number	Title of plan used to develop draft FRMP	Sources of risk drawn from plan	Status of information in FRMP (statutory or voluntary)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Dates of consultation on draft plan	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Publication date of final plan	Lead Authority (Who to contact for further information)
5	Hunstanton to Kelling Hard				July - Nov 2009			Yes	Yes	Nov-10	
6	Kelling Hard to Lowestoft				May - July 2010			Yes	Yes	Aug-12	East Anglian Coastal Group http://www.eacg.org.uk/
7	Lowestoft to Felixstowe				July - Sept 2009			Yes	Yes	May-12	
8	Essex and South Suffolk				March - June 2010			Yes	Yes	Aug-12	Environment Agency (see above) or the East Anglian Coastal Group http://www.eacg.org.uk/

Table B1. Information compiled by Lead Local Flood Authorities related to 'local' sources of flooding (ie flooding surface water, groundwater and ordinary watercourses)

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFR A? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
1	Lincolnshire County Council	All sources from Local Flood Risk Management Plan	No	Not in July 2014 Draft Will be in Final Dec 2015 Draft	Voluntary	Summary of strategy published	Review and include relevant information from Local FRM Strategy.	Yes	Yes	No	No	David Hickman
2	Norfolk County Council	Surface Water From Local Draft FRM Strategy	No	Yes	Voluntary	In progress	Review and include relevant information from Local FRM Strategy	TBC	TBC	TBC	TBC	Norfolk County Council

UNCLASSIFIED

UNCLASSIFIED

28 of 50

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFR A? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
3	Rutland County Council	Local Flood Risk From Local FRM Strategy	No	Yes	Voluntary	In progress	Review and include relevant information from Local FRM Strategy.	TBC	TBC	TBC	TBC	Rutland County Council
4	Peterborough City Council	Local sources of flooding and sewer flooding from Local FRM Strategy	No	Yes	Voluntary	In progress	Review and include relevant information from Local FRM Strategy.	Scoping underway	Scoping underway	Scoping underway	TBC	Peterborough City Council

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
5	Northamptonshire County Council	Local Flood Risk From Local FRM Strategy	No	Yes	Voluntary	Summary of strategy published	Review and include relevant information from Local FRM Strategy.	Yes	Yes	Not required	Not required	Northamptonshire County Council
6	Cambridgeshire County Council	Surface Water From Local FRM Strategy	No	No	N/A	Summary of strategy published	review and include relevant information from their Local FRM Strategy and SWMP	Yes	Yes	No	No	Cambridgeshire County Council (Sass Pledger)
7	Suffolk County Council	Surface Water From Local FRM Strategy	No	Yes	Voluntary	Summary of strategy published	Review and include relevant information from Local FRM Strategy.	Yes	Yes	Yes	No	Suffolk County Council

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
8	Milton Keynes Council	NA	No	No	N/A	In progress	NA					
9	Bedford Borough Council	NA	No	No	N/A	In progress	NA					
10	Central Bedfordshire Council	NA	No	No	N/A	Public consultation on strategy in progress or complete	NA					

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
11	Essex County Council	Local Flood Risk From Local FRM Strategy	Partly	Yes	Statutory and Voluntary	Summary of strategy published	review and include relevant information from Local FRM Strategy and SWMP	Yes	Yes	Yes	No	Essex County Council
		Local Flood Risk From South Essex SWMP	Yes	Yes	Statutory	Published		Not required	No	No	NA	
		Local Flood Risk From Maldon and Heybridge SWMP	No	Yes	Voluntary	Published		Not required	No	No	NA	
		Local Flood Risk From Colchester SWMP	No	Yes	Voluntary	Complete due to be published		Not required	No	No	NA	

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
		Local Flood Risk From Chelmsford SWMP	No	Yes	Voluntary	Complete due to be published		Not required	No	No	NA	
		Local Flood Risk From Harlow SWMP	No	Yes	Voluntary	Complete due to be published		Not required	No	No	NA	
		Local Flood Risk From Brentwood SWMP	No	Yes	Voluntary	Complete due to be published		Not required	No	No	NA	

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
12	Southend-on-Sea Borough Council	Surface Water From Local FRM Strategy	Yes	Yes	Statutory	In progress	review and include relevant information	Yes	Not required	No	NA	Southend Borough Council
		Coastal Flood Risk from Southend draft Shoreline Management Strategy	Yes	Yes	Voluntary	Complete awaiting final approval	review and include relevant information	Yes	Yes	No	NA	

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
13	Nottinghamshire County Council	N/A	No	Yes	Voluntary	Public consultation on strategy in progress or complete	Only a small part of Nottinghamshire County Council is located within the Anglian River Basin District. Review and include relevant information from Local FRM Strategy	TBC	TBC	TBC	TBC	Nottinghamshire County Council Trent Bridge House, Fox Road, West Bridgford, Nottingham 0115 977 4590 andy.wallace@nottsc.gov.uk
14	Leicestershire County Council	TBC	No	Yes	Voluntary	In progress	Only a small part of Leicestershire County Council is located within the Anglian River Basin District. Review and include relevant information from Local FRM Strategy	TBC	TBC	TBC	TBC	Leicestershire County Council Highways Asset Management

Number on LLF A map	Lead Local Flood Authority	Sources of risk drawn from plan	Within a Flood Risk Area identified in the PFRA? (Yes/No)	Is local flood risk information included in Anglian RBD FRMP?	Status of information in FRMP (statutory or voluntary)	Local Strategy progress (as of 31 March 2014)	Comments on proposed changes to the information contained in the original plan for inclusion in the FRMP	Was an Environmental Assessment of the plan undertaken?	Was a Habitats Regulations Assessment undertaken?	Was an Appropriate Assessment (under the Habitats Regulations) undertaken?	Was compensatory habitat needed (and a case agreed with the relevant Minister(s))?	Lead Authority (Who to contact for further information)
15	Oxfordshire County Council	N/A	No	No	N/A	In progress						Oxfordshire Council Council
16	Buckinghamshire County Council	N/A	No	No	N/A	Summary of strategy published		Yes	Yes	Yes	No	Buckinghamshire County Council
17	Hertfordshire County Council	N/A	No	No	N/A	Summary of strategy published	None, relevant actions will be drawn from the Local Strategy into the FRMP					Hertfordshire County Council

Annex 2 Results of SEA scoping process

Table A2 provides the results of an early review of the proposed Environment Agency information for the FRMP. It identifies whether the objectives/measures/actions included are from existing plans and are likely to change as they are brought into the FRMP. It also identifies if new objectives/measures/actions are being proposed. This is important because it determines whether such information is adequately covered by existing SEA reports or if this information requires a further detailed level of environmental assessment (note all objectives/measures/actions will be scoped into the high level environmental assessment). SEA scoping is an ongoing process and table A2 is subject to future change.

Table A2: Summary of the SEA scoping for detailed assessment

Plan or Community at Risk	Level of changes for FRMP	Outcome of plan review	Initial SEA scoping results
Environment Agency led plans			
Environment Agency Communities at Risk (Anglian River Basin District)	New in FRMP A number of new and existing Communities at Risk and actions	A number of new and existing Communities at Risk and actions (some will be within CFMP policies and some will be new)	Actions will be preliminary so will be scoped out of detailed assessment. All actions will be considered in the high level assessment.
Witham CFMP	Changed in FRMP 73 actions	22 actions = minor change 51 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 8 CFMP policies remain unchanged)	73 actions will be considered in the high level assessment
	Not relevant to FRMP 14 actions (no longer relevant)	14 actions = actions superseded	No assessment required

River Nene CFMP	Changed in FRMP 105 actions	29 actions = minor change 76 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 15 CFMP policies remain unchanged)	105 actions will be considered in the high level assessment
	Unchanged in FRMP 12 actions	Existing CFMP remains in effect	12 actions will be considered in the high level assessment
	Not relevant to FRMP 1 action (no longer relevant)	1 action = no longer relevant	No assessment required
Welland CFMP	Changed in FRMP 42 actions	10 actions = minor change 32 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 9 CFMP policies remain unchanged)	42 actions will be considered in the high level assessment
	Unchanged in FRMP 8 actions	Existing CFMP appraisal valid	8 actions will be considered in the high level assessment
	Not relevant to FRMP 1 action (no longer relevant)	1 action = no longer relevant	No assessment required
Broadland CFMP	Changed in FRMP 49 actions	9 actions = minor change 40 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 8 CFMP policies remain unchanged)	49 actions will be considered in the high level assessment

	Unchanged in FRMP 8 actions	Existing CFMP appraisal valid	8 actions will be considered in the high level assessment
	Not relevant to FRMP 12 actions (complete)	12 actions = complete.	No assessment required
East Suffolk CFMP	Changed in FRMP 42 actions	25 actions = minor change 17 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 7 CFMP policies remain unchanged)	42 actions will be considered in the high level assessment
	Unchanged in FRMP 12 actions	Existing CFMP appraisal valid	12 actions will be considered in the high level assessment
	Not relevant to FRMP 9 actions (complete)	9 actions = complete.	No assessment required
North Essex CFMP	Changed in FRMP 49 actions	25 actions = minor change 24 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 8 CFMP policies remain unchanged)	49 actions will be considered in the high level assessment
	Unchanged in FRMP 17 actions	Existing CFMP appraisal valid	17 actions will be considered in the high level assessment
	Not relevant to FRMP 15 actions (complete)	15 actions = actions complete	No assessment required

North Norfolk CFMP	Changed in FRMP 14 actions	7 actions = minor change 7 actions moderate change (existing CFMP appraisal will be used as supporting evidence because the 5 CFMP policies remain unchanged)	14 actions will be considered in the high level assessment
	Unchanged in FRMP 16 actions	Existing CFMP appraisal valid	16 actions will be considered in the high level assessment
	Not relevant to FRMP 1 action (no longer relevant)	1 action = superseded	No assessment required
South Essex CFMP	Changed in FRMP 19 actions	19 Actions = minor change (existing CFMP appraisal will be used as supporting evidence because the 9 CFMP policies remain unchanged)	19 actions will be considered in the high level assessment
	Unchanged in FRMP 51 actions	Existing CFMP appraisal valid	51 actions will be considered in the high level assessment
	Not relevant to FRMP 17 actions (actions complete/no longer relevant)	11 actions = complete 6 actions = no longer relevant	No assessment required
Great Ouse CFMP	Changed in FRMP 134 actions	53 actions = minor change 83 actions = moderate change (existing CFMP appraisal will be used as supporting evidence because the 11 CFMP policies remain unchanged)	134 actions will be considered in the high level assessment

	Not relevant to FRMP 72 actions (complete)	72 actions = actions complete	No assessment required.
Flamborough Head to Gibraltar Point SMP2	Unchanged in FRMP 16 policies 39 actions	Existing SMP appraisal remains in effect	High level assessment only
Gibraltar Point to Hunstanton SMP2	Unchanged in FRMP 4 policies 38 actions	Existing SMP appraisal remains in effect	All actions will be considered in the high level assessment.
Old Hunstanton to Kelling Hard SMP2	Unchanged in FRMP 27 policies 81 actions	Existing SMP appraisal remains in effect	All actions will be considered in the high level assessment.
Essex and South Suffolk SMP2	Unchanged in FRMP 93 policies 125 actions	Existing SMP appraisal remains in effect	All actions will be considered in the high level assessment.
TE2100 (Thames Estuary 2100 Strategy)	Unchanged in FRMP	Existing appraisal remains in effect	All actions will be considered in the high level assessment.
Tidal River Strategy (Gt Ouse)	Unchanged in FRMP	Existing appraisal remains in effect	All actions will be considered in the high level assessment.
Boston Haven Strategy study	Unchanged in FRMP	Existing appraisal remains in effect	All actions will be considered in the high level assessment.
Gt Yarmouth Framework for action	Unchanged in FRMP	Existing appraisal remains in effect	All actions will be considered in the high level assessment.
Lead Local Flood Authority led plans			
Lowestoft Ness to Landguard Point SMP2	Unchanged in FRMP 66 policies 104 actions	Existing SMP appraisal remains in effect	All actions will be considered in the high level assessment of the FRMP.
Kelling Hard to Lowestoft Ness SMP2	Unchanged in FRMP 24 policies 75 actions	Existing SMP appraisal remains in effect	All actions will be considered in the high level assessment of the FRMP.

Essex County Council Flood Risk Management Strategy	Unchanged in FRMP	Existing appraisal remains in effect	The strategy will be considered in the high level assessment of the FRMP.
Essex County Council Surface Water Management Plans for South Essex, Maldon & Heybridge, Colchester, Chelmsford, Harlow and Brentwood	Unchanged in FRMP	No appraisal currently exists.	The plans will be considered in the high level assessment of the FRMP. Any further level of SEA to be determined by Essex County Council.
Southend Borough Council Local Flood Risk Management Strategy	Unchanged in FRMP	No appraisal currently exists	The plans will be considered in the high level assessment of the FRMP. Any further level of SEA to be determined by Southend Borough Council.
Southend Shoreline Management Strategy	Unchanged in FRMP	Existing appraisal remains in effect	The strategy will be considered in the high level assessment of the FRMP.
Norfolk County Council Draft Local Flood Risk Management Plan	Unchanged in FRMP	As it is draft, no appraisal currently exists.	The plans will be considered in the high level assessment of the FRMP. Any further level of SEA to be determined by Norfolk County Council through LFRMS process.
Suffolk County Council Local Flood Risk Management Plan	Unchanged in FRMP	Existing appraisal remains in effect	The strategy will be considered in the high level assessment of the FRMP.
Clacton and Holland – on – Sea Flood and Coastal Erosion Strategy	Unchanged in FRMP	Existing appraisal remains in effect	The strategy will be considered in the high level assessment of the FRMP.
Northamptonshire County Council Flood Risk Management Strategy	Unchanged in FRMP	Existing appraisal remains in effect	The strategy will be considered in the high level assessment of the FRMP.

Peterborough City Council Flood Risk Management Strategy	Unchanged in FRMP	No appraisal currently exists. Strategy currently being scoped.	High level assessment only. Peterborough City Council is producing an SEA as part of their Local Flood Risk Management Strategy.
Rutland County Council Flood Risk Management Strategy	Unchanged in FRMP	No appraisal currently exists. Strategy currently being scoped.	High level assessment only. Any SEA requirements will be produced by Rutland County Council.

Annex 3: Policies, plans and programmes to be considered by the Strategic Environmental Assessment

Table A3 sets out the national plans, policies and programmes and Table B3 those that are only relevant to the catchment or River Basin District. Rather than identify every possible plan or programme we intend to focus on those that are likely to significantly influence the plan or our consideration of the environmental effects.

Table A3: National plans, policies and programmes to be considered in the SEA

Policy / Plan / Programme	Published by	Year
Water white paper: Water for life	Defra	2011
Water for people and the environment: Water resources strategy for England and Wales	Environment Agency	2009
National Planning Policy Framework	Communities & Local Government (CLG)	2012
Natural environment white paper: The natural choice: Securing the value of nature	Defra	2012
Biodiversity 2020: A strategy for England's Wildlife and Ecosystem Services	Defra	2012
Government Forestry & Woodlands Policy Statement	Defra	2013
The invasive and non-native species framework strategy for Great Britain	Defra, Scottish Government, Welsh Assembly Government	2008
Coastal squeeze: Implications for flood management. The requirements of The European Birds and Habitats Directives. Defra policy guidance.	Defra	2005
Safeguarding our soils: A strategy for England	Defra	2009
Understanding the risks, empowering communities, building resilience: The national flood and coastal erosion risk management strategy for England	Defra & Environment Agency	2011
UK Marine Policy Statement	HMG, NI Executive, Scottish Government, Welsh Assembly Government	2011
National Policy Statements (Overarching Energy, Renewable Energy, Fossil Fuels, Oil and Gas Supply and Storage, Electricity Networks, Nuclear Power, Ports, Hazardous Waste, Waste Water Treatment)	HMG	2011-12
Managing the Environment in a Changing Climate	Environment Agency	2010
The Government's Statement on the Historic Environment for England 2010	HMG	2010
All Landscapes Matter	Natural England	2009

When identifying plans, policies and programmes relevant to the RBD, we have concentrated on those plans that are similar in scale to the River Basin Management Plan or are likely to directly impact on the catchments within the RBD. We anticipate that as plans and projects are implemented, the implications of any local plans will also be considered. There are some plans that provide comprehensive coverage across the RBD, for example local authority core strategies. Rather than list these individually, we have identified the type of plan, and when we undertake the assessment we will consider all of the plans of this type that are relevant to the RBD.

Table B3: Plans, policies and programmes relevant to the Anglian RBD

Policy / Plan / Programme	Published by	Year
Anglian Rivers Sea Trout Project: Phase 1 Report	Anglian Sea Trout Project partnership	undated
Broads Plan	Broads Authority	2011
The Chilterns AONB Management Plan 2008-2013	Chilterns Conservation Board	2008
Dedham Vale AONB and Stour Valley Management Plan 2000-2015	Dedham Vale AONB and Stour Valley Joint Advisory Committee	2010
Heritage at Risk 2012: East of England	English Heritage	2012
Anglian Region Drought Plan	Environment Agency	2012
Eel Management Plan: Anglian River Basin District	Environment Agency	2009
Water resources strategy: Regional Action Plan for Anglian Region	Environment Agency	2009
Catchment Abstraction Management Plans	Environment Agency	Various
Catchment Flood Risk Management Plans (Note: we will be drawing from these to develop the FRMPs)	Environment Agency	Various
Lincolnshire Wolds AONB Management Plan 2012-2017	Lincolnshire Wolds Countryside Service and Lincolnshire Wolds Joint Advisory Committee (AONB Partnership)	2011
Core Strategies	Local authorities	Various
Minerals and Waste Plans	Local authorities	Various
Regional Transport Plans	Local authorities	Various
Surface Water Management Plans	Local authorities	Various
Water Cycle Strategies/Studies	Local authorities	Various
Developing Marine Plans for East Inshore, East Offshore and South East Inshore	Marine Management Organisation	Various
National Character Areas: Profile 46 The Fens	Natural England	2013
National Character Areas: Profile 85 The Brecks	Natural England	2012
Investing in the East of England's natural assets, state value and vision	Natural England	2009
Norfolk Coast AONB Management Plan 2009-2014	Norfolk Coast Partnership	2009
Final Draft Suffolk Coast and Heaths AONB	Suffolk and Coast Heaths AONB	2012

Management Plan 2013-2018	Partnership	
Suffolk Coast and Heaths AONB Management Plan 2008-2013	Suffolk and Coast Heaths AONB Partnership	2008
Coastal and Flood Risk Management Strategies, including Local Flood Risk Management Strategies prepared by LLFAs and Surface Water Management Plans	Various	Various
Local Biodiversity Action Plans	Various	Various
SSSI river restoration plans/strategies	Various	Various
Shoreline Management Plans (Note: we will be drawing from these to develop the FRMPs)	Various	Various
Water Level Management Plans	Various	Various
Drought Plan	Water companies (Anglian Water, Cambridge Water Company, Essex and South Suffolk Water and Affinity Water)	Various
Water Resources Management Plan	Water companies (Anglian Water, Cambridge Water Company, Essex and South Suffolk Water and Affinity Water)	Various

Annex 4: Environmental Baseline Summary to be considered by the Strategic Environmental Assessment

The SEA regulations set out a number of environmental factors to be considered during the assessment. In this FRMP assessment we want to focus on those effects that are likely to be significant, whether positive or negative at the scale of the plan which is for the river basin district. The following table sets out the environmental topics referred to in the regulations along with key baseline information for the river basin district and indicates whether we intend to consider it within the high level assessment

Table A4: Range of environmental topics for consideration in the high level assessment

Environmental topic	Baseline facts and figures	To be addressed by the high level assessment?
Biodiversity, flora and fauna	<ul style="list-style-type: none"> • Anglian RBD is the richest region in the UK for wetland wildlife and there is an extensive and varied coastline which includes 33% of the UK's saltmarsh habitat • 24 Special Areas of Conservation • 22 Special Protection Areas • 25 Ramsar sites • 1 designated Marine Conservation Zone • 678 Sites of Special Scientific Interest (SSSI), many with close links with the water environment. The majority of SSSIs in the RBD are in favourable condition with abstraction, general water shortage and flooding and coastal erosion considered to be the key threats to their condition. • 55 National Nature Reserves • 2 Nature Improvement Areas – Nene Valley, and Greater Thames Marshes • water bodies and wetland areas within the RBD support a number of protected species (e.g. otter, water vole) and priority species listed in the UK Biodiversity Action Plan (e.g. White-clawed Crayfish and Bittern) • invasive species are present in over half the water bodies in the RBD • The coastal areas of the Anglian RBD are covered by two marine plan areas (East Inshore and South East Inshore). Further offshore, there is also the East Offshore marine plan area. 	Yes

Population and human health	<ul style="list-style-type: none"> • predominantly rural RDB with more than half of its land used for agriculture and horticulture • over 7.1 million people live and work in small or medium sized towns and cities within the RBD • significant housing growth along with creation of jobs and services proposed in many towns, in particular the Nene catchment is the largest growth area outside of London • the current population in most communities in Norfolk, Suffolk and Cambridgeshire is healthier and lives longer than the national average, however in some communities there are widening health inequalities • a number of outstanding recreational opportunities exist within the RBD which contribute to people's quality of life, provide employment and other potential economic benefits e.g. the Norfolk Broads 	Yes
Soil	<ul style="list-style-type: none"> • bedrock geology is characterised by sandstone, mudstone and limestone • surface, or drift, geology features peat, clays, sands, silts and gravels laid over the bedrock in some places, whilst in others the bedrock remains exposed or lies directly beneath the soil • numerous SSSIs designated for geological reasons e.g. Gibraltar Point in Lincolnshire • minerals extraction is an important industry across the RBD and a number of former extraction sites have been turned into reservoirs or recreational water bodies, or have been used as landfills 	Yes
Water	<ul style="list-style-type: none"> • 11 catchments with 866 water bodies comprising rivers, lakes, coastal and transitional (estuarine) waters, canals, as well as groundwater • nearly 70% of surface water bodies are designated as artificial or heavily modified • of the 835 surface water bodies, in 2009 153 are at good ecological status, or better, and 85 are at good chemical status • groundwater and surface water bodies are subject to high levels of abstraction, mainly for public water supply and agriculture 	Yes
Air	<ul style="list-style-type: none"> • while individual actions may have a small localised impact on air quality, at a strategic level, it very unlikely that the Flood Risk Management Plan would have a significant effect on air quality within the river basin district. 	No
Climatic factors	<ul style="list-style-type: none"> • UKCIP predicts (under a medium emissions scenario) that by the 2050s winter temperatures across the RBD could rise by between 1.1OC and 3.4OC and summer temperatures by between 1.2OC and 4.2OC. Rainfall may change in summer from a decrease of 36% to an increase by 6%, and 	Yes

	winter rainfall may increase by between 2% and 29%.	
Infrastructure	<ul style="list-style-type: none"> railways (including the East Coast Main Line), motorways, primary roads, power stations (including Sizewell nuclear power station, hydropower, airports (including Royal Air Force and US Air force bases), canals, marinas and ports around 1,300 licensed waste sites and 2,000 historic landfill sites 	Yes
Cultural heritage	<ul style="list-style-type: none"> around 2500 scheduled ancient monuments and numerous registered park and gardens, listed buildings and heritage sites many structures directly associated with the water environment have listed status e.g. mills, bridges, weirs and sluices the RBD is rich in archaeology particularly in the fens where the peat has preserved organic material. There are large areas of land where there is little or no knowledge of what might be beneath the topsoil 	Yes
Landscape	<ul style="list-style-type: none"> ranges from gentle chalk and limestone ridges to the extensive lowlands of the Fens and East Anglian coastal estuaries and marshes five Areas of Outstanding Natural Beauty (Lincolnshire Wolds, Norfolk Coast, Suffolk Coast and Heath, the Chilterns and Dedham Vale) two Heritage Coasts (North Norfolk and Suffolk) one National Park (The Broads) 	Yes

**Would you like to find out more about us,
or about your environment?**

**Then call us on
03708 506 506 (Mon-Fri 8-6)**

**email
enquiries@environment-agency.gov.uk
or visit our website
www.gov.uk/environment-agency**

**incident hotline 0800 80 70 60 (24hrs)
floodline 0345 988 1188 / 0845 988 1188 (24 hrs)**

Find out about call charges www.gov.uk/call-charges



Environment first: Are you viewing this on screen? Please consider the environment and only print if absolutely necessary. If you are reading a paper copy, please don't forget to reuse and recycle if possible.