




Environment
Agency

A better place to be

Hampshire and the Isle of Wight Local Contribution 2006/11



Improving the environment
in Hampshire and the
Isle of Wight

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Peter Kelly
Area Manager
Hampshire and the Isle of Wight

Foreword

We think Hampshire and the Isle of Wight Area is unique. The varied coastline stretches over 160 miles on the mainland, and the Island has a further 57 miles. The coast has many faces: the military docks at Portsmouth, the Commercial port of Southampton and the largest Oil Refinery in Europe. These industries contrast with, and in some cases touch, wildlife habitats such as the mudflats that are internationally important to the global population of wading birds. We have over 1000 km of main river; Hampshire's chalk rivers, including the Test, the Meon and the Itchen, are highlights in an area of rich fluvial heritage.

We are not alone in prizing this area so highly. The uniqueness and importance of Hampshire and the Isle of Wight is reflected in over 100 Sites of Special Scientific Interest (SSSI), close to 3500 Sites Important for Nature Conservation (SINCs), the six wetlands of global significance (RAMSARs) and the five official areas of Outstanding Natural Beauty.

But the secret is out. In common with the whole of the South East the pressure of an expanding population and continued economic development is potentially in conflict with our natural environment. The coast is a sought after place to live with our coastal cities of Southampton and Portsmouth making up the biggest urban area in the South outside London. In the face of sea level rise and climate change, ensuring that these communities remain protected from coastal flooding will be an increasing challenge. Keeping our world famous rivers and the groundwater which feeds them in good condition in the face of development pressure, which makes further demands on water and waste disposal, will require big decisions, new thinking and substantial investment.

In light of these and the many other challenges facing the area the Environment Agency has a key role to play. Over the next six years we will make an active contribution to creating a better Hampshire and the Isle of Wight for its people and its environment.

However, we won't achieve our vision alone. We need to share our vision with others and work in partnership with local authorities, businesses, statutory agencies and communities. Only when we all work together can we ensure that our unique environment is available to all, particularly those in urban environments. We want to create a better place for everyone in Hampshire and the Isle of Wight.

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Our strategy – creating a better place

The Environment Agency published its 20-year vision for the environment in 2001: ‘a better place for people and wildlife for present and future generations’.

In order to achieve this vision we work to nine environmental themes:

We want two things:

- A better quality of life
- An enhanced environment for wildlife

This means we need to protect and improve the basic elements of the environment, to provide:

- Cleaner air for everyone
- Improved and protected inland and coastal waters
- Restored and protected land with healthy soils

To do this we need to make some fundamental changes and help achieve:

- A greener business world
- Wiser, sustainable use of natural resources

And we will need to manage two major and very real risks by:

- Limiting and adapting to climate change
- Reducing flood risk to property and people

We cannot realise our vision all at once. In 2002 we published our first corporate strategy, ‘making it happen’, which set out what we planned to achieve in the first five years. We’ve achieved a lot already. Our new strategy will take us from 2006 to 2011 – ‘creating a better place for people and wildlife’.

Southern region



Hamble Marina

We have identified a number of challenges that we are facing in the Southern Region, which will be our focus in the coming years.

- Population growth and development. We will aim to influence developers to design and build sustainable communities that will allow the natural environment to cope with the development pressures we shall experience over the coming years.
- Flood risk management. We will protect people, the environment and property from the risk of flooding.
- Water resources. We want to ensure that there is a satisfactory and clean water supply available for the expanding population and business communities in the Region that does not damage the environment.
- Water quality. Improving and maintaining the existing very high quality of our rivers, both in terms of chemical quality and biodiversity, through consideration of aquifer protection, point source pollution and diffuse pollution.
- Waste. We will change attitudes towards waste, persuading business and the public to reduce, recycle or reuse. We will ensure that waste is disposed of in a way that protects the environment and safeguards local communities through education and regulation.
- Our communication with our customers. We will provide a customer focused service for all the people we work with.
- Modernising regulation. We will fully adopt modern technology and use a risk based approach to deploy resources in order to provide a smart and efficient risk based service.

About this document:

A better place to be is an addition and a complement to our full business plan and our routine work, which tackles the important priorities set by Government and managed by our Directors. We will continue, under these priorities, to promote a high level of regulatory

control over activities that can give rise to pollution of the environment or have a serious impact on the health and wellbeing of the people in our Area.

This document is also a snapshot of the work being undertaken in Hampshire and the Isle of Wight of

which we are particularly proud, and future work that we are especially excited about. It details the innovative ways of delivering local as well as national priorities with maximum impact, efficiency and professionalism.



Water quality sampling



Meeting and listening to our customers at one of our flagship events in Hampshire

Listening to you

In compiling *A better place to be* we recognised the importance of finding out what our partners and colleagues thought, both of the Environment Agency and our progress with the environment to date. The results of the internal and external feedback is summarised below:

- Communities appreciate the role of the Environment Agency, but not everyone understands the full scope of work undertaken by us here in Hampshire and the Isle of Wight.
- Some of our teams often perform very similar tasks in isolation - without realising it.
- We could achieve a whole lot more for the environment and people living in the area by working with others with similar aims, rather than standing alone. More partnership projects and objectives will add more complexity to our work. This will require focused project management skills as well as the technical skills already valued by the Environment Agency.



Working together to create a better place

The way forward

Changing the way we work will be challenging and to be successful we will not only need to deliver challenging projects but also transform ourselves as an organisation. This is in our hands and we need to make tough decisions and possibly break with the past.

We need to be...

A modern regulator

- We will regulate on a risk-based approach, focusing our efforts on those who are damaging the environment.
- We will embrace new management systems being delivered nationally and will use the information available to inform business decisions throughout the Area.

An efficient operator

- We will encourage imaginative initiatives within the Environment Agency and with our partners that will help to streamline our procedures and services. This will offer better value for money to customers and ensure our

resources are targeted where there is most benefit to the environment.

- We will continue to review how we operate, eliminating unnecessary bureaucracy, expenditure and activity through our Area Cross-functional Efficiency group ('ACE' group).
- We will support our decisions with good quality data, cutting the time spent in getting data right and ensure that our staff are equipped with the necessary technology to deliver their work efficiently and effectively.
- We will draw groups of small, linked projects together to create programmes allowing them all the benefits of full project management, maximum publicity and partnership opportunities.



The next generation: children at St Bede's School in Hampshire seeing fish develop in their school



Staff from Hampshire and the Isle of Wight Area at the African Caribbean centre in Southampton on a Multicultural Awareness Day

An influential advisor

- We need to improve our communication with communities, encompassing the whole range of our work. We have developed a new communication plan and a stakeholder plan that reflect this.
- We have reshaped our Area Environment Groups (AEGs) to focus on action, and we will involve members directly on selected priority topics. The AEGs will be our 'critical friends' acting as a sounding board for our projects and plans.
- We will ensure that we are more customer focused, through better training, delivery of our stakeholder and communications plans and partnership working plans. We will aim for complaints

to be a thing of the past, though we will listen to and learn from any that are made. We will gain a better understanding and develop empathy with our customers so that we can create a better place.

An active communicator

- We want to change the way that we communicate so that we become more customer focused. Our communications plan will ensure that all staff receive Plain English Training, so that we can become clear and confident communicators. We will raise the area's profile through increased media coverage: press, radio, TV and the Internet. We will aim to celebrate our achievements and educate and inform the public about the environment and our work. We will no longer be able to

easily find people in Hampshire or the Isle of Wight who have not heard of the Environment Agency.

- We will reach out to diverse groups of people in all communities starting with Black and Minority Ethnic groups (BMEs). All of our managers and team leaders will have undergone multicultural awareness training by the end of 2007. We hope that more people from BME communities will want to work for us by 2011 and this will be reflected in the composition of our work-force and the involvement of BMEs in community projects. We will have BME representation on our AEG by 2007 and will reach out to 30,000 BMEs through our involvement in community radio.

A champion of the environment

- We will ensure the interests of the environment are fully taken into account while understanding social and economic needs.

And have the right people in the right place at the right time

- We are proud of our status as Investors in People. We will actively apply the scheme and ensure we do not fall below the required standards.

- We will recognise the importance of good project management skills if we are to realise all the benefits we aspire to in *A better place to be*. We will ensure there are a number of full time project managers in the Area who can co-ordinate the major projects, advise, train and support colleagues managing small projects in the course of their work.



Shirley Ice Pond - Young Anglers Day



Tall ships at 2005's International Festival of the Sea in Portsmouth

Flagship programmes and projects

Our greatest challenges also represent some of our greatest opportunities in Hampshire and the Isle of Wight. We hope that our work, while protecting the environment, people and property, can also improve quality of life.

The environment is a treasure to be shared and enjoyed by all. We need to ensure that in protecting our environment we also expose more people to the benefits of being part

of a high quality environment and that the work we do is appreciated and owned by the communities surrounding them.

We have designed a number of large-scale programmes to tackle those pressing issues for the Hampshire and the Isle of Wight Area, which we have called 'Flagship programmes'. Each project will have full project governance, a dedicated project

manager and will draw from a diverse range of teams within our Area to ensure the maximum benefits for people and the environment.



One of the area's flagship programme successes – the LIFE 3 project restoring wetlands in the New Forest

Programme of urban river restoration

In Hampshire and the Isle of Wight's more urban environments, there are stretches of river that are currently deprived. We will restore selected urban rivers so that they offer not only the necessary protection to homes against flooding, but an enhanced environment for people and wildlife. A high quality environment can directly improve the health and wellbeing of surrounding local communities, so we aim to work in partnership with these communities during our restoration projects. We want to create environments that they will cherish and care for in future years.

Tanners Brook and the Newport Rivers Restoration Projects have

already been selected. Other stretches under consideration include the Lower Itchen and the River Anton.

It is vital for us to engage local communities, businesses and schools to participate in all aspects of the project. When deciding which other stretches will be restored by the programme a key deciding factor will be the support for the project from the local community. A comprehensive publicity and stakeholder strategy will be put together detailing which media outlets to target, which interest groups will be available to assist us and how year on year benefit can be gained from the project for the local community.



Work in progress on the Newport Rivers Project

Eastern Yar programme, Isle of Wight

A linked series of partnership projects taking a comprehensive look at the environment surrounding the Eastern Yar river on the Isle of Wight. This will include: Eastern Yar coastal and fluvial strategy, Brading Marshes, the East Wight and the Hale Manor Farm Projects.

Eastern Yar coastal and fluvial strategy:

This project will investigate and implement future flood risk management options for the Eastern Yar.

Brading Marshes:

A plan looking at the management of water levels across the Brading Marshes, seeking to enhance the already significant habitat, whilst also safeguarding existing properties from the risk of flooding.

East Wight:

The water quality of the Eastern Yar river is under pressure and it sometimes fails the levels we expect of it. The two main pressures affecting the quality is the water abstraction from it and the land use surrounding it. The catchment is the

base of some intensive farming that demands irrigation water and can cause diffuse pollution. This project will provide a direct communication link with the landowners within the catchment and seek to influence practices that might impact the river.

Hale Manor Farm:

An ambitious wetland project that seeks to provide storage for peak water demand periods as well as creating a wetland habitat to enhance the existing features in the catchment.



Enjoying the coastline around the Isle of Wight

Solent Gateway: influencing development in Hampshire and the Isle of Wight

We want to directly affect development in Hampshire and the Isle of Wight so that it is sustainable, minimising environmental impact and maximising benefit for communities and the environment.

Waterlooville major development area

The introduction of Sustainable urban Drainage Schemes (SuDs) to the Waterlooville major development area (MDA) will add to the body of evidence that supports the use of SuDs. We aim to influence and monitor the introduction of SuDs, evaluate the reduction of flood risk, increase in biodiversity and habitat potential. Working with local partners including Winchester City Council, Havant Borough Council, Hampshire County Council, Southern Water Services and developers as well as

the new communities, we will ensure that the SuD features are adopted and cared for by the local community once constructed. We will promote the site as an example of good practice and make it part of a package of exemplary developments in Hampshire. This will help provide 'A blueprint for Planning and Purchasing policies for sustainable built development' – a major initiative from the Partnership for Urban South Hampshire (PUSH). By mid 2007, when development is likely to start, we will have collected sufficient monitoring data to be able to demonstrate the positive impact SuDs can make.

Solent Gateway integrated water management

We will work with the PUSH authorities to develop integrated

solutions to solve key environmental problems relating to flood risk, surface and groundwater quality, and biodiversity.

Strategic flood risk assessment

We will work with the developers involved in the Solent Gateway development and Local Planning Authorities to ensure the completion of comprehensive and cohesive flood risk assessments for the areas subject to development.

Blueprint for planning and purchasing policies

We will work with the PUSH initiative supported by European GROW funding to publish guidance for use by developers and Local Planning Authorities to get best practice sustainable solutions for the environmental issues associated with redevelopment (Sept 2007).



Knightwood surface water balancing pond in Chandlers Ford – a Sustainable urban Drainage scheme



Meeting and listening to our customers in Hampshire and the Isle of Wight

Catchment management – tackling diffuse pollution

As point source pollution into our rivers has been regulated and reduced over the years, diffuse pollution now has the most significant impact on the water quality that our partners and we have to tackle in the Area. This will require a change of emphasis for the Environment Agency from a regulatory approach to a more influential advisory role.

This catchment management programme incorporates the already active landcare project, with the newly created Catchment Sensitive Farming Officer role, which will

ensure an integrated approach to tackling diffuse pollution from catchment landuse.

Firstly we will introduce the Integrated Regulation of Agriculture Process (IRAP), increasing the efficiency of our regulatory work on farms. Additionally we will introduce a demonstration landcare project group that will meet and influence farmers and farming groups in the River Test and Itchen Catchments. This project will promote sustainable and affordable solutions to soil retention on land in line with our partners and own

requirements, increasing awareness of and seeking to prevent the impact of neighbouring landuse on the River Itchen. This will effectively tackle the issue of diffuse pollution impacting on water quality in the river.

We will use our findings and experience from this project, and introduce similar measures on other rivers, as an aid to the introduction of the Water Framework Directive.



Itchen navigation project



View of St Cross from the River Itchen

The braided channels of the River Itchen have been modified over time for many purposes including water mills, water meadows, fish farming, angling and land drainage. One of these channels was engineered with a series of locks to provide a navigable waterway, the Itchen Navigation, between Winchester and Southampton. Like the rest of the Itchen, the Navigation is a high quality habitat for a wide range of biodiversity and is designated a Site of Special Scientific Interest (SSSI) and a Special Area of Conservation (SAC) along most of its length. Unlike the river, however, the towpath allows rare public access to a chalk stream in a valley of outstanding landscape value.

From the 19th century onwards barge traffic declined on the Itchen,

as did water meadow irrigation. There were now less incentives to maintain the Navigation, and it began to fall into poor condition. Those reaches elevated above the valley floor are particularly vulnerable to leakage and collapse. The Environment Agency makes *ad hoc* repairs to the banks while Hampshire County Council maintains the towpath. Trees have been allowed to grow along the banks and are now beginning to fall, causing major structural damage and presenting inconvenience and danger to the public. Without a period of planned maintenance and repair, the Navigation is approaching the end of its life. A partnership consisting of Hampshire Wildlife Trust, Environment Agency, Hampshire County Council, Eastleigh Borough Council, Southampton City Council, English

Nature and the Inland Waterways Association has been formed to support the Itchen Navigation Heritage Trail Project. Its principal aims are to conserve the Navigation and its wildlife and to improve public access and understanding.

The Heritage Lottery Fund has already provided development funding to the project based on the industrial and agricultural heritage of the Navigation together with its recreational and ecological interests. Following public consultation, a bid has now been submitted for nearly £2 million to restore the watercourse and improve access over a five-year period. If successful, core funding will also be needed from the partnership, so that it can provide leadership and liaison with the public.

Keeping waste in mind

At the rate householders and business in Hampshire and the Isle of Wight currently produce waste, landfill capacity will be exhausted within our lifetimes. The next generation of 'Energy from Waste Incinerators' are currently being commissioned, but taking waste growth into account this will not give us the capacity to ensure that waste is disposed of in an environmentally sound manner. With rising costs, waste will become a real issue in the minds of the law-abiding majority, but temptation to dispose of waste illegally will increase for those less honest. We shall work with the waste disposal authorities and others through the Hampshire Natural Resource Trust to provide sufficient capacity for the shortfall in environmentally sound waste disposal. Our work will be based on the waste hierarchy - reduce, reuse, recycle and final disposal.

Through the Hampshire and the Isle of Wight fly-tipping strategy and other initiatives, we shall seek to regulate less scrupulous waste disposal practices out of the Area. This work will be with all our Local Authorities and Agency colleagues throughout the UK.

The fly-tipping strategy aims to provide a partnership with Local Authorities to effectively measure the impact of illegal waste dumping, financially, socially and environmentally. We want to encourage co-operation between participating bodies, allowing for the exchange of best practice, intelligence, skills and ideas. We will agree transitional arrangements with Local Authorities following the new Memorandum of Understanding (MOU) between the Local Government Association and the Environment Agency and provide support and assistance if

required. This forum provides an opportunity to demonstrate examples of best practice in the field to effectively target resources to areas of illegal activity, either physical hotspots for dumping or business sectors commonly responsible for fly-tipping. A media plan will accompany the Strategy providing positive publicity to impact on the scale of fly-tipping in the Hampshire and the Isle of Wight Area.

An additional area of concern is regulating international trans-boundary shipments of waste that do not comply with the highest quality standards, especially relevant as the Area contains the commercial shipping port of Southampton. We will seek to influence waste collection and disposal authorities to only provide high quality recyclable material for export.



Waste compacting at Standen Heath Landfill Site on the Isle of Wight

Added value projects



Groundwater flood in the Crypt at Winchester Cathedral

In addition to the Flagship programmes a number of other initiatives have been identified in Hampshire and the Isle of Wight which, never the less, make an important contribution to achieving our vision. These 'Added value' projects will benefit from full project governance and will have a member of staff to oversee their delivery.

Flood risk management capital programme

The flood risk management capital programme will deliver increased protection to over 2000 houses in the next 5 years, in a structured format.

Water quality – River Alver

We will work closely with Gosport Borough Council, interested parties and Environment Agency colleagues to make the creation of the "Gosport Green Lung" a reality. We will determine the extent of contamination in the Alver Valley and attempt to remedy the

problems. We also want to develop the potential of the Alver Valley to provide recreational facilities for Gosport and the surrounding communities.

Our local environmental footprint – including individual team challenges

We must implement the Environment Agency's Internal Environment Management policy to ensure our legal compliance and performance improvements at a site level. Where suitable we must go further than mere compliance to minimise the environmental footprint of the land

we own and manage in the Area. We will use our land to realise our own responsibilities for Biodiversity Action Plans and the environment, and include our teams throughout the business in environmental improvement work on our land.

We need to ensure that the land and structures we own, control or influence deliver the maximum benefits to the environment. At each location we should consider if they are firstly having a detriment to the environment, for example: obstructing fish passage, and then go on to consider what enhancements can be made in development.



Enjoying a day out at a Flagship event

In many cases we will be able to make improvements to our sites using our own staff and resources during Area team days. We must lead by example, protecting the environment at our sites, and creating as many habitat opportunities as possible.

Efficiency – data management strategy

This strategy will initially assess the current storage and handling of data locally and instigate a data management plan for our IT use. Plans for future data requirements will be shared amongst teams. We will maximise the use of data for a variety of different functions and avoid the unnecessary re-collection of historic data.

Sustainable communities – urban blue spaces programme

There is an opportunity to provide better environments, green oasis' in urban areas. Such oasis' will provide: habitat creation for the

enjoyment of local communities and wildlife, recreational activity, sympathetic to the environment such as angling, improved living conditions and health of an urban population.

We need to identify suitable areas and then involve the local community to gauge their support, requirements and suggestions. We hope that, with the support of the community, these urban blue spaces will be cared for in the future. Ponds under consideration include Millers Pond in Southampton, Cherque Pond in Gosport and Mansbridge Reservoir. This will provide the creation of wildlife habitats, potential for young anglers days, local business sponsorship and a link with the pond warden scheme.

Customer service

We want to put our customers first. We will make the service levels within the customer charter our minimum target and always strive to respond even quicker. Our communications will be in plain

language, tailored to meet our customers needs. To help us in this goal we will train all our staff in 'Plain English' and run regular customer awareness training sessions. This work will be overseen by the external relations team with the help of a cross-functional group of champions.

Efficiency – ACE group

The Area Cross-cutting Efficiency group has been formed to look at ways to ensure we direct our resources to areas of most need, reduce unnecessary expenditure, and to oversee the implementation of the annual efficiency plan.

The Flagship project programmes and Added value projects will deliver major benefits in the area. The routine work programme, which is detailed in our annual business plan, contains the majority of the effort being put into achieving the Environment Agency vision. A list of some of these notable activities is found below, cross-referenced to the nine elements of our national vision.

Creating a better place - our nine environmental themes

A better quality of life

What we want to happen

A high quality local environment for all.

We will achieve this by

Actively contributing to the local strategic partnerships, Hampshire Local Area Agreement and Rural Pathfinder as identified in the Area's stakeholder strategy.

We will work with the military, blue light services and Local Authorities in emergency planning and incident response.

We know we are succeeding when

Improvements in local quality of life indicators which reflect our environmental objectives appear in the Local Strategic Partnerships.

The Hampshire Local Area Agreement

will include natural resources and environmental objectives and the six rural pathfinder projects involving the Environment Agency.

Together we will develop our Business Continuity Plan for environmental and civil emergencies so that the Hampshire and the Isle of Wight communities are a safer place because of better preparation.

An enhanced environment for wildlife

What we want to happen

Improvement of the Area's biodiversity.

Improvement to the state of the Area's fisheries.

We will achieve this by

Delivering the Regional Biodiversity Action Plan that considers species such as otters, watervole and southern damselfly.

Implementing the Area's fisheries development programme meeting objectives under the National Fisheries Strategy and Coarse Fish, Trout and Grayling and Salmon Strategies.

We know we are succeeding when

Habitat is improved and species numbers increased.

More people are fishing – Increased number of licences are sold.

Improved habitat – contribution made to achieving favourable condition status for SSSIs.

Increased fish stocks – increasing catches and improved fish survey results.



Tim Sykes holding crayfish

Cleaner air for everyone

What we want to happen

Activities we regulate will not lead to breaches of EU limit values or contribute to breaches in UK air quality objectives.

We will achieve this by

Completing the implementation of the Pollution Prevention and Control Regime.

Participating in and influencing the Air Quality Steering Group.

We know we are succeeding when

The Esso Petroleum oil refinery is responsible for exceedances of the 15 minute mean SO₂ AQO. A management plan is in place to mitigate or prevent further exceedances. Exceedances only occur when specific, infrequent weather conditions prevail. Thus, an assessment of the effectiveness of the management plan will take some time.

The policies of the group include the aims of the Environment Agency and have a positive impact on air quality in the area.

Improved and protected inland and coastal waters

What we want to happen

Reduced water pollution and over abstraction through risk based regulation of the water environment.

We will achieve this by

Continuing to lead for the country the review of permissions under the Habitats Directive.

We know we are succeeding when

Reviews for high priority sites and medium priority sites are completed to deadline.

Restored, protected land with healthier soils

What we want to happen

Clean up land contamination and help to prevent future damage so that soils and land do not present a risk to human health, water quality and wildlife.

We will achieve this by

Working closely with Local Authority Environmental Health and Planning Officers, developers and consultants providing advice on risk assessment and remediation.

We know we are succeeding when

We can continue to report an increase in the amount of land brought back into beneficial use through appropriate remediation of land contamination.

Ensure efficient use is made of existing resources by ensuring customers (Local Authorities, Environmental Health Officers, developers and consultants) are aware of appropriate guidance materials, their location and control measures (PPS23).



A greener business world

What we want to happen

Regulated industry to show greater understanding and to take greater responsibility for its environmental performance.

We will achieve this by

Providing appropriate advice and undertake enforcement when necessary.

We know we are succeeding when

The number of enforcement cases and incidents arising from this sector of business is reduced.

There is an increase in the approaches received to give pro-active advice rather than retrospective fixes.



Bill Oddie presents to the Isle of Wight winners of Sustainable Business Awards

Wiser, sustainable use of natural resources



What we want to happen

We want to achieve sustainable use of water.

To change the attitude of business towards the reduction, reuse and recycling of waste generated by their businesses.

We will achieve this by

Effective influence of developments in the Area.

Restoring sustainable abstractions through the preparation of Catchment Abstraction Management Strategies (CAMS).

We will incorporate advice on waste minimisation in our pollution prevention campaigns across Hampshire and the Isle of Wight including the agricultural sector.

Engage with the Natural Resource

Initiative to work with Local Authorities and partners to influence the attitudes of business to the waste they produce.

We know we are succeeding when

Water consumption per capita and water company abstraction remain stable.

CAMS are completed for East Hants, the Isle of Wight, Test and Itchen by 31 March 2007.

Plan of actions published with each CAMS document are completed.

There is significant reduction in the amount of commercial waste being produced in Hampshire and the Isle of Wight.

Limiting and adapting to climate change

What we want to happen

Recognise the impacts associated with climate change and identify what the implications of these changes are to Hampshire and the Isle of Wight.

We will achieve this by

Assessing the ecological implications of low and drought flows to enable informed management of our water resources and fish stocks.

We will work with the water companies to provide more information to the public, planners and developers on the contingencies for water resources

and the provision of water treatment and water resources infrastructure.

We will work with our local planning authorities on their local development frameworks to ensure development fully considers all the impacts of climate change.

We know we are succeeding when

Abstraction from our rivers does not affect biodiversity.

We are able to provide an answer to the likely impacts of climate change in Hampshire and the Isle of Wight.



What climate will the future bring?

Reducing flood risk

What we want to happen

Improved action by people following flood warnings.

Reduced flood risk for properties.

Reduced flooding to and from new development.

We will achieve this by

Moving from our existing 'catchment' flood warning areas to more specific, community based areas. Consult with professional partners on the identity of community areas and sub-areas.

Delivering a flood risk management programme.

Implementation of Planning Policy Statement 25.

We know we are succeeding when

70% of people in Hampshire and the Isle of Wight affected by flooding will have taken effective action to reduce its impact.

We have achieved Hampshire and the Isle of Wight's contribution to the national target, reducing the number of houses at risk.

There is no increase in flood risk due to new development.



Houses along Abbey Mill Stream bank in Romsey during floods of 2000 – from the Halcrow Report

**What environmental
footprints will you
leave?**



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

Then call us on

08708 506 506 (Mon-Fri 8-6)

email

enquiries@environment-agency.gov.uk

or visit our website

www.environment-agency.gov.uk

incident hotline 0800 80 70 60 (24hrs)

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