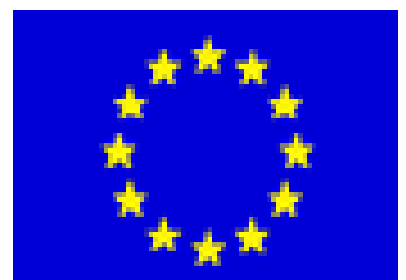




Pure Seaton Valley Catchment Plan



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Intended Topics and Inclusions

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Map 1 River Seaton Burn Catchment

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Summary of Management Objectives

Page 4

1. INTRODUCTION

- 1.1 The Seaton Burn
- 1.2 Integration with Other Plans and Policies
- 1.3 How the CMP was developed
- 1.4 Implementation of the CMP
- 1.5 European and Other Funding Assistance

2. CATCHMENT REVIEW

- 2.1 Catchment and Administrative Boundaries
- 2.2 Geology
- 2.3 Populations and Employment
- 2.4 Water Quality
- 2.5 Domestic and Industrial Water Supply
- 2.6 Flooding and Development
- 2.7 Natural Heritage
- 2.8 Land Use
- 2.9 Cultural Heritage
- 2.10 Recreation and Tourism

3. WATER QUALITY ISSUES

- 3.1 Environmental Quality Standards
- 3.2 Waste Water Discharges
- 3.3 Farm Waste
- 3.4 Woodland Management
- 3.5 Contaminated Land

4. CONTROL OF RIVER WATER ISSUES

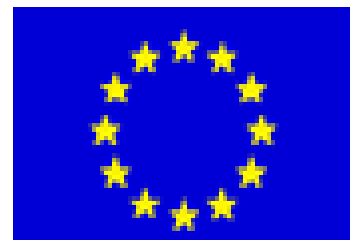
- 4.1 Flood Risk Areas
- 4.2 Recording Flood Events
- 4.3 Controlling Flooding
- 4.4 Flood Warning Schemes
- 4.5 Maintenance (of watercourses, etc)
- 4.6 Water Resource Management
- 4.7 Domestic and Industrial Water Supply

5. FISHERIES MANAGEMENT ISSUES

- 5.1 Conservation of Fish Species
- 5.2 Fishery Awareness and Education



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6. HABITATS AND SPECIES ISSUES

- 6.1 Specially Protected Habitats and Species
- 6.2 Water Vole
- 6.3 River and Wetland Birds
- 6.4 River Invertebrates
- 6.5 Invasive Species
- 6.6 Nature Reserves
- 6.7 Sites of Special Interest

7. FARMING ISSUES

- 7.1 Agricultural environment Schemes
- 7.2 Good Practices
- 7.3 Floodplain Management

8. WOODLAND ISSUES

- 8.1 Woodland Management
- 8.2 Tree Species Under Threat

9. COMMUNITY ECONOMIC DEVELOPMENT ISSUES

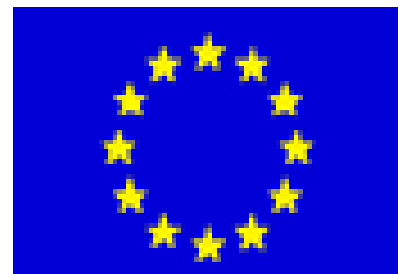
- 9.1 Future Housing Development in the Catchment
- 9.2 Private Water Supply and Treatment
- 9.3 Commercial and Industrial Developments
- 9.4 Mineral Extraction
- 9.5 Road and Railway Works
- 9.6 Tourism Schemes
- 9.7 Community Awareness
- 9.8 Community Involvement

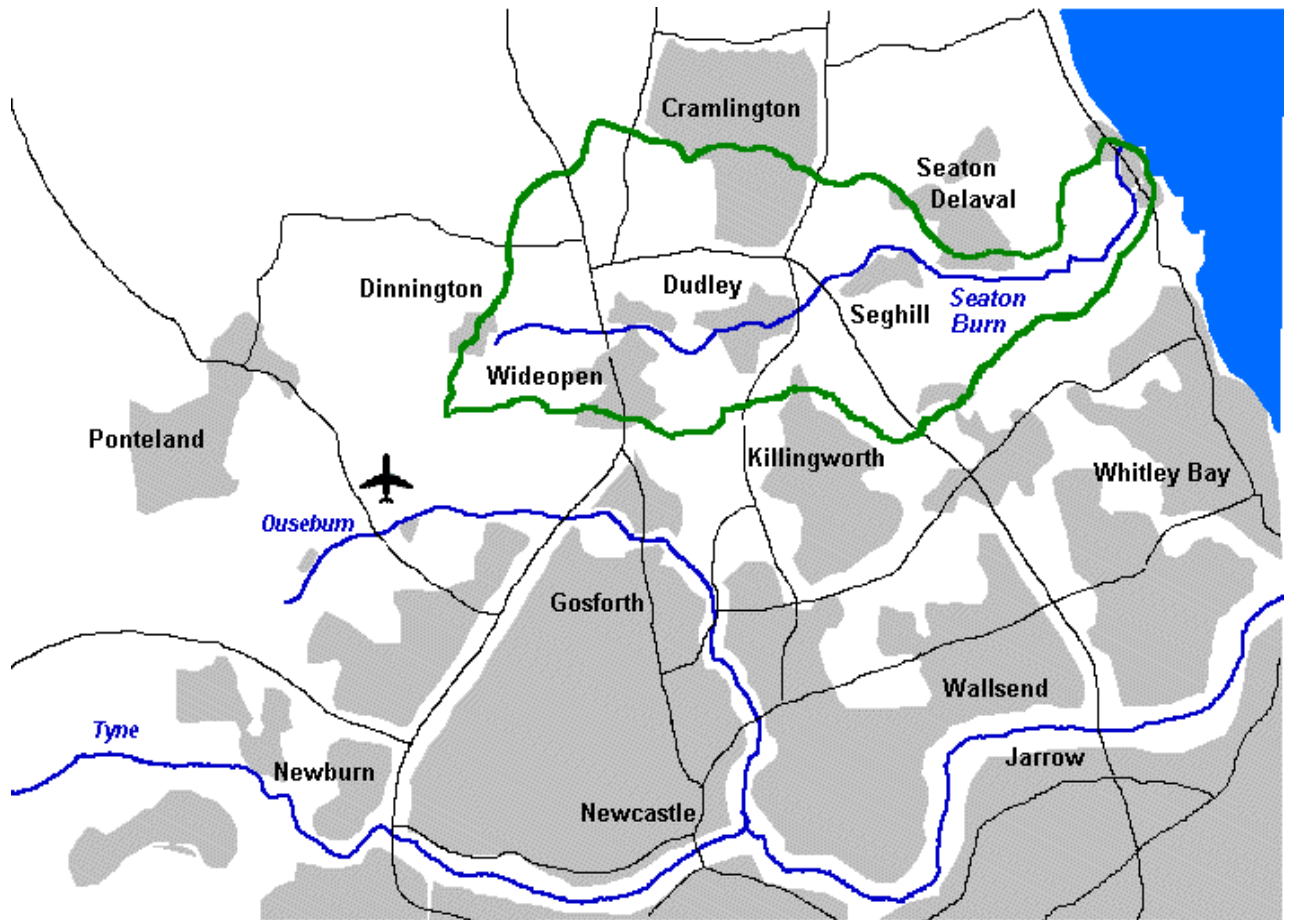
10. ACCESS AND RECREATION ISSUES

- 10.1 Local Formal and Informal Access to Recreational areas
- 10.2 Community Involvement In Access and Recreational Management
- 10.2 Recreation Around Wetlands
- 10.3 Importance of Water-Related Recreation



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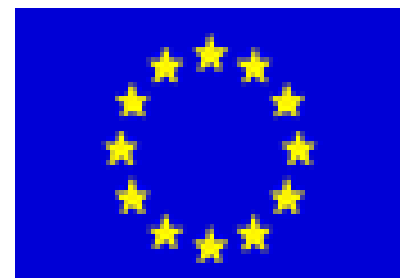




The Seaton Burn Catchment



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Summary of Management Objectives

3. WATER QUALITY

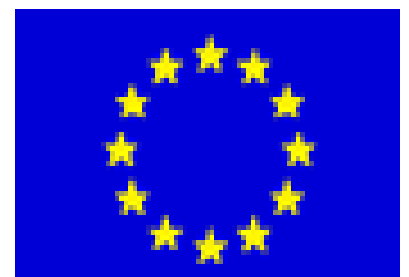
- 3.1 Appraise and raise the current water quality standards in the Seaton Burn
- 3.2 Improve effluent discharges where pollution is occurring and ensure that Waste Water installations have sufficient capacity to cope with any planned expansions.
- 3.3 Meet the requirements of the relevant European Directives.
- 3.4 Raise awareness of the problems associated with pollution from land management practices and provide better support mechanisms for combating the problem.
- 3.5 Develop a better understanding of the implications for water quality and freshwater ecology
- 3.6 Determine the extent of the problem of contaminated land within the Seaton Burn catchment and restore any such areas to beneficial use.

4. CONTROL OF RIVER WATER

- 4.1 Identify 'Flood Risk' areas in Local Authority Development Plans, and other Agencies Plans with appropriate policies for controlling development and impact.
- 4.2 Improve the way that data is stored and distributed regarding flood events to help identify flood-prone locations within the Seaton Burn catchment.
- 4.3 Develop a strategic vision for flood management and reach agreement and understanding over a definition for 'emergency' in the context of flooding, ensuring that all regulatory bodies work to a standard development control framework.
- 4.4 Ensure that an effective flood warning system operate in the Seaton Burn catchment.
- 4.5 Reach agreement and understanding over definitions for 'maintenance' and ensure that all regulatory bodies work to a standard development control framework.
- 4.6 Gain a better understanding of the overall water resource capability of the Seaton Burn catchment
- 4.7 Establish an integrated approach for assessing future demand for domestic and industrial water supply.



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5. FISHERIES MANAGEMENT

5.1 Improve knowledge and understanding of Fish distribution and biology within the catchment and co-ordinate

5.2 Improve baseline knowledge of fish species and safeguard the remaining stocks within the catchment.

6. HABITATS AND SPECIES

6.1 Conserve and enhance the otter populations of the Seaton Burn and its catchment.

6.2 Conserve and enhance the fragmented and endangered water vole populations of the Seaton Burn catchment based on an improved understanding of their distribution.

6.3 Conserve and enhance the Biodiversity of the River Seaton Burn catchment based on an improved understanding of distribution.

6.4 Conserve and enhance the invertebrate populations of the Seaton Burn catchment based on an improved understanding of their distribution.

6.5 Develop, promote and support a strategic approach towards the control of invasive species.

7. FARMING

7.1 Promote, through existing or new agricultural-environment and other schemes, agricultural practices which benefit water quality and river and wetland habitats.

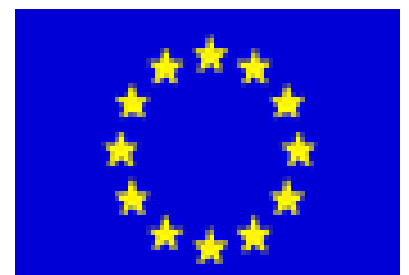
7.2 Develop and promote demonstrations of good farming practice which contribute to the aims and objectives of integrated catchment management.

7.3 Investigate the scope for management of flooding and the river system by the use of natural floodplains.

7.4 Assess the nature conservation value of breeding waders and wildfowl on farmland within the catchment and promote 'wader/wildfowl friendly' management practices.



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8. WOODLAND

8.1 Develop a vision for the community management of woodlands in the catchment while promoting and supporting good woodland management practice.

8.2 Consider the potential for floodplain woodlands to contribute towards flood control, riverbank stabilization and assist with water quality management.

8.3 Conserve and enhance scarce or threatened tree species in the catchment

8.4 Consider the use of woodlands in the restoration of Contaminated Land

9. COMMUNITY ECONOMIC DEVELOPMENT

9.1 Develop greater co-ordination to allow for the linkages between housing development, water and wastewater capacity and environmental issues on quality, including water saving and pollution minimisation measures.

9.2 Improve the adequacy of private water supply and wastewater facilities to meet existing demand and comply with existing consent.

9.3 Prevent pollution from new developments at both construction and operational stages.

9.4 Increase awareness and understanding of the implications of permitted development

9.5 Prevent pollution or obstructions from significant structural works across the river or from ongoing maintenance and repair works nearby.

9.8 Raise the profile of the cultural and environmental importance of the river and its tributaries among residents and visitors and establish a better basis for the sharing of information.

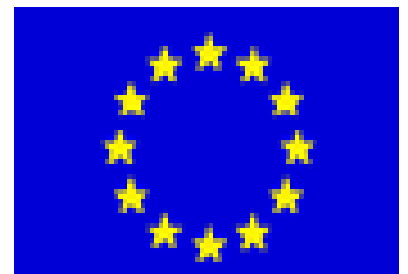
10. ACCESSES AND RECREATION

10.1 Ensure that rights of access (in the catchment) are exercised responsibly and any new strategy of access are fully integrated with all other relevant interests.

10.2 Improve the integration of riverside and other recreation activities in and around the catchment on nature conservation interests, and consider the potential conflicts



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10.3 Improve the level of understanding of the environment, and the use of the Seaton Burn related to tourism and recreation.

10.4 Encourage and support community groups in their work to promote access and the conservation of nature

10.5 Protect existing nature reserves and promote the establishment of new nature reserves within the catchment

10.6 Protect existing sites of special interest and promote the establishment of new sites within the catchment

10.7 Promote the natural heritage of the catchment by raising awareness through education and guided walks

10.7 Promote the cultural heritage of the catchment by raising awareness through education and guided walks



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