

## Strategic Environment Assessment

This study includes a Strategic Environmental Assessment (SEA) to ensure that the environmental constraints and opportunities within the Lee Catchment are fully considered in the development and selection of appropriate flood risk management options. The next edition of the newsletter will contain a **Focus on** section which will provide more details on this aspect of the project.

## Public information and consultation days

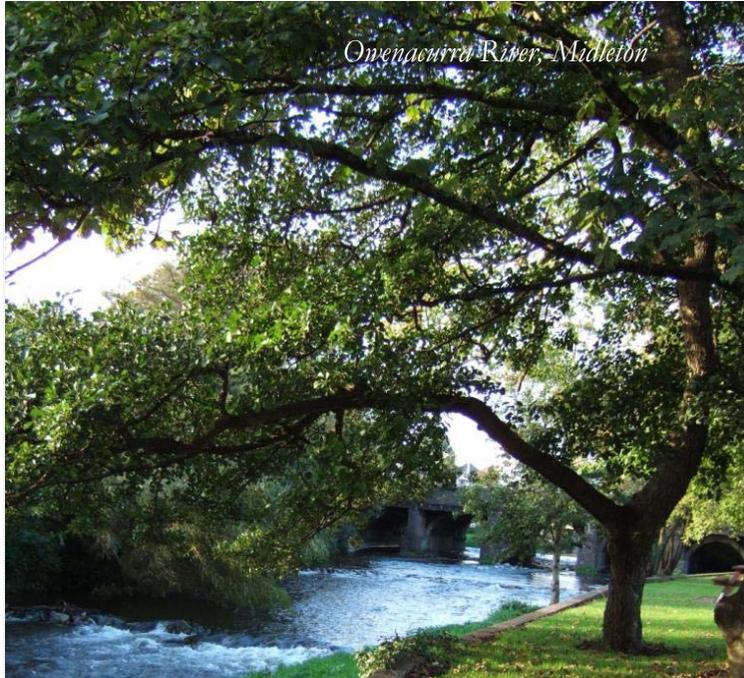
It is important that the knowledge and views of the general public are taken into consideration during the development of the Lee Catchment Flood Risk Management Plan. Therefore, we are holding a series of public information and consultation days in early December 2006. The purpose of these events will be to:

1. Provide information about the study, its objectives and programme for development and provide an opportunity for comment; and
2. Gather information about the public perception of flood risk and experiences of flooding.

Events will be held in **Cork City, Macroom, Midleton, Carrigaline, Glanmire, Blarney and Ballincollig.**

Further details of the dates and times of these events will be published in our November newsletter and advertised locally.

*Owenacurra River, Midleton*



*Upper River Lee*



## Contact details

If you have any questions or require any further information relating to this study or if you would like to be included on a distribution list for future issues of this newsletter please email [LeeCFRAMStudy@opw.ie](mailto:LeeCFRAMStudy@opw.ie)

# LEE CATCHMENT FLOOD RISK ASSESSMENT AND MANAGEMENT STUDY

Newsletter - Number 2  
October 2006

**Halcrow**



## Introduction

Welcome to the second edition of the Lee CFRAMS monthly newsletter. In this edition we will outline all the key stages of the project and provide details of upcoming public information and consultation days. In future editions of the newsletter we will focus on different areas of the study and provide up to date information as the study progresses.



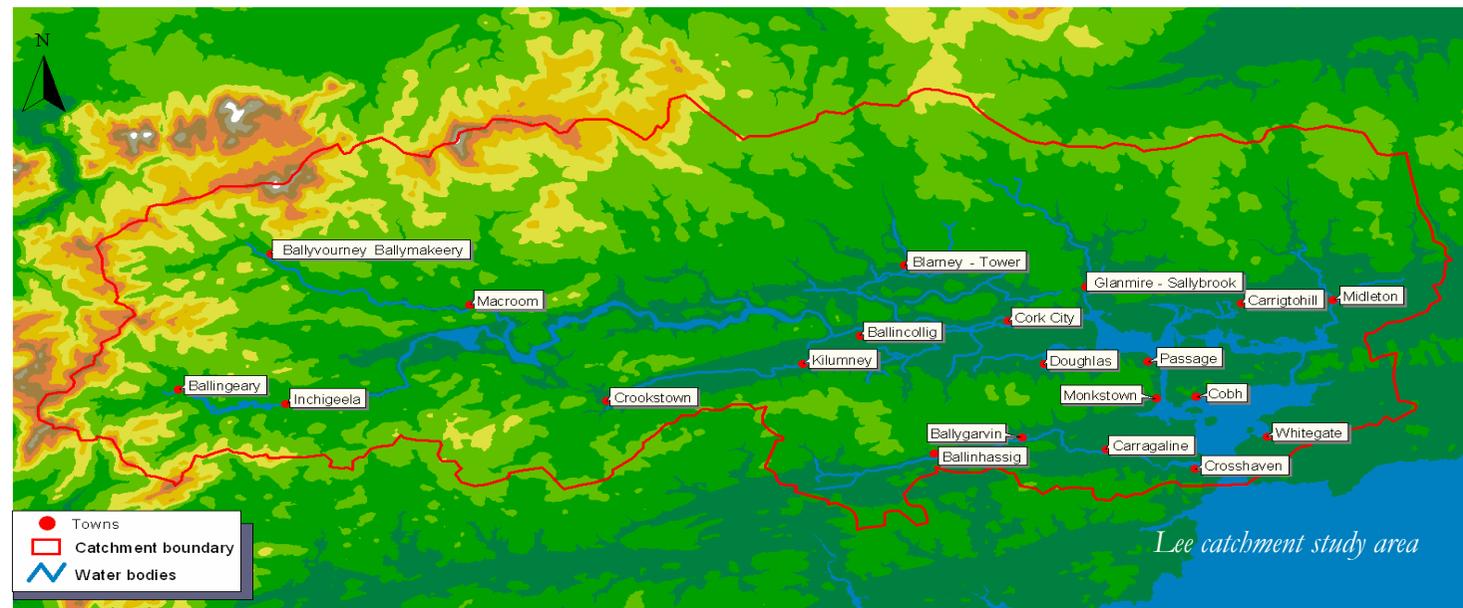
*Cork Harbour from Cobb*

### Where we are at...

The project was officially launched by Minister of State Tom Parlon on 2 October 2006. In his speech to Cork City and County Councillors in Cork City Hall, the Minister emphasised the importance of a catchment based approach to flood risk management and encouraged local people to assist the study.

We are currently in the data collection phase of the study and are working with stakeholder organisations to collect all the relevant information about the Lee Catchment.

The map shows the extent of the Lee Catchment and some of the towns and villages within the catchment. The catchment is defined by the land area drained by the River Lee, its tributaries and Cork Harbour.



### Key Stages

Over the next few months work will be carried out on a number of important stages of the project. These are outlined below and will be covered in more detail in future newsletters.

#### Defence asset survey - winter '06

The purpose of this is to gather information on the types and condition of all flood defence structures (e.g. flood walls, banks, etc.) within urban areas.

#### Topographical survey - winter '06 to spring '07

This will determine the dimensions of the river systems so as to build a computer model of the river systems and Cork Harbour.

#### Hydrological assessment - winter '06 to spring '07

Analysis of existing river flows and rainfall to input to the computer model of the rivers and Cork Harbour.

#### Computer modelling - spring to summer '07

Use of the computer model to predict water levels during flood events both now and into the future.

#### Flood risk mapping - summer '07

Use of the computer model to identify areas of significant flood risk within the catchment both now and into the future

#### Identification of potential flood risk management options - summer to autumn '07

To identify potential options to manage identified flood risk as appropriate

#### Identify preferred options - summer to autumn '07

Technical, economic and environmental assessment of all identified options to identify preferred options

#### Development and publication of the draft and final Flood Risk Management Plan - winter '07

To present the results of the above activities and outline the proposed strategic flood risk management options for the catchment subject to public consultation on an initial draft document.