

Board 1: An Introduction to the Public Exhibition

Introduction

Welcome to the public exhibition event for the proposed Newton Stewart Flood Protection Scheme.

The aims of this event are to:

- Provide information on flood risk within the town;
- Outline the proposals by the Council for a flood scheme;
- Explain the process by which the flood scheme design is progressing;
- Give an opportunity for you to ask any questions to those involved in the scheme design; and
- Gather information on public opinion regarding the scheme progression

Public Exhibition

The flow chart to the right describes each board on display.

The boards provide information on the process leading to, and justification of any decision.

There will be opportunity to leave your comments for consideration in the next stage of the design process.

If you have any questions, please speak to a representative from the design team, who are available throughout the exhibition.

Terminology

Some technical terms are used to describe the study outcomes in this exhibition. These are:

Return Period

The chance of a particular flood happening in any one year. Usually expressed in the following format: *1:200 year storm*.

This means that there is a probability of 1/200, or 0.5% of the corresponding storm flow being met or exceeded in any one year.

Computational Model

A mathematical model of the river and floodplain, used to estimate flood levels.

Predicted Flood Outline

The outline that the computational model estimates will flood for the stated return period storm event.

Benefit-Cost Ratio (BCR)

The ratio of estimates flood damages that are avoided by a possible flood scheme to the cost of implementing that scheme.

For a scheme to qualify for Scottish Government funding, a value greater than 1.00 is required. The greater the value, the more beneficial the scheme.

