Hull Surface Water Management Plan and Aqua Green Project

Project Objectives

Note: This document was prepared during the early stages of the project and includes the project objective in the first paragraph. The subsequent paragraphs define partner expectations on how the partner team would work together, allowances that would be made for project constraints and requirements for short listed options all of which needed to be recorded somewhere.

Objective
The primary objective of the Hull Surface Water Management Plan (SWMP) and Aqua Green Project is to deliver a properly conceived long-term strategy for Hull’s surface water management and will comprise a surface water management plan and draft supplementary planning document.

Expectations

1. Throughout the project we will work collectively as a partnership to share both knowledge and intelligence on present surface water infrastructure and sources of flood risk, in modelling surface water drainage, in the identification and evaluation of options, and in the selection of preferred options for further development. The project outputs shall reflect and document this.

2. Whilst the SWMP is primarily focussed on Hull, it will need to consider the flood risks and possible benefits to land and property within the East Riding. The SWMP is not however expected to provide a detailed surface water assessment across the Hull and Haltemprice urban drainage area. Whilst we shall endeavour to accurately recreate and model the present situation we recognise that there are constraints to information availability, in the complexity of the catchment and corresponding drainage infrastructure and in the time and budget available to develop the surface water management plan. In light of these constraints a key objective will be to develop an approach to modelling and option identification/selection that can be endorsed by all partners and stakeholders.

3. Aqua greens will be considered as options in solving surface water management problems and at the start of the project Hull City Council have identified nine potential sites. Aqua greens will be assessed alongside other options as part of development of the long-term surface water management strategy.

4. Defra guidance on cost benefit analysis will be used as a means of informing a decision on flood risk area priorities but it is recognised that this is a simplistic tool and other equally important but less tangible factors must be considered by the partners/stakeholders in selecting preferred options.

5. The project will take account of other plans and initiatives in the area and will produce a short list of options that are effective, achievable and cost beneficial to the management of the surface water flood risk in Hull.