

## **J & D Skinner, 'White Mills Marina'**

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## **Waste Management Statement**

for Proposed 141 Berth Inland Waterways Marina with ancillary extraction of  
minerals

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## WASTE MANAGEMENT FACILITIES STRATEGY

In accordance with guidance set out in Northamptonshire Minerals and Waste Development Framework (MWDF), Development and Implementation Principles - Supplementary Planning Document (SPD), the following is submitted to complete the documentation for a planning application for a marina, involving the excavation of sand and gravel and the partial backfilling using inert waste.

When incorporating waste design and neighbourhood facilities with other development (in this case a proposed marina) the September 2011 adopted SPD states that proposals for development must incorporate the following principals:

*“**Waste hierarchy** – System of preferential sustainable waste management options where prevention and minimisation are the most preferred, followed by re-use, recycle and composting, energy recovery with disposal to landfill being the least preferred option. The hierarchy acts as a guide and in most circumstances a combination of the above management options may be required to deal appropriately with wastes generated.”*

The planning system and the development of new waste facilities cannot easily influence the prevention and minimization of waste. The scheme has been designed to make use of existing material on site for the construction of the marina. It will involve the extraction and export of minerals from the site.

*“**High quality innovative design** – Waste management facilities should be of high quality, sympathetic to surrounding built environment, incorporate sustainable development practices (including materials resource efficiency), and of innovative design (where appropriate). Design of facilities should accommodate potential for future change in waste management methods, collection processes, and occupation or function of the individual buildings & development.”*

The marina has been designed so that it will be of high quality, with particular attention given to maximizing the opportunity for ecological and landscape enhancement. Excess material arising from the extraction of minerals will be used to form the marina basin.

***“Provision of complementary facilities** – The provision of waste management facilities should complement and support existing facilities & services. Adequate provision should be made for ongoing maintenance and management of facilities.”*

The ability to use inert waste from the mineral extraction directly on site for use as required backfill in the mineral extraction void to form part of the marina basin is a welcome complimentary solution. The restoration of the waste site into a marina itself with enhanced ecological improvement, linked to and directly serving the River Nene is the perfect complimentary facility for the sites location.

***“Environmental protection and enhancement** – Avoid adverse impacts on the surrounding environment and human health, and where necessary ensure appropriate mitigation measures are implemented.”*

The planning application is accompanied by a full Environmental Impact Assessment which successfully identifies the range and type of environmental impacts and how these can be managed and mitigated to avoid adverse impacts.

***“Adequate space and access** – Provision of adequate space for, and access to, facilities for separation, storage, and collection of waste.”*

A detailed assessment of the impact of the proposal on the immediate and wider highway network has been included in the Environmental Impact Assessment. The site layout plan has been carefully designed to ensure that there is adequate space to maneuver vehicles for delivery and collection.

***“Environmental education** – Maximise opportunities for environmental education and promote awareness of sustainable waste management.”*

The proposed facilities building for the marina will include provision for educational visits, but no such visits will be allowed during the construction phase.

*“Public safety – The design, layout, and landscaping components associated with waste management facilities should seek to ‘plan out crime’ by creating safe & secure environments, increasing the risk of detection of criminal or antisocial activity, and make crime more difficult to commit.”*

No access for members of the public is to be provided into or through the construction site.

There is a public footpath which passes along the river adjacent to the construction site; signs will be put up on the footpath warning pedestrians that they should not stray off the footpath into the site itself. The footpath is located within the 9m exclusion zone for the river. Where the footpath is impacted by the creation of the marina entrance an appropriate temporary diversion will be agreed with the LPA during the construction phase.

Once the marina is constructed there will be residential presence, monitoring security around the marina, provided by the site manager. Public access to the marina, will be controlled from the office within the facilities building. The proposed facilities building for the marina will include provision for educational visits, but no such visits will be allowed during the construction phase.