

a weir, into the next cell and is subjected to the same treatment as above. The water eventually arrives at the fountain area where more oxygen is added. The water then continues its journey down the Wadi through a series of stone lined channels and weirs, being further cleaned up as it goes along.

At this stage the water will be clean enough for agriculture and other non-potable uses.

The cleaning up of the Wadi is of course one of the critical parts of the project however just as important are the other measures designed to bring the Wadi back to the people of Riyadh.

To achieve this, a series of landscaping features have been introduced. These include the use cells of indigenous species of flora that occur naturally in the Wadi and are proven to be hardy to the harsh environment. These plants will be grown in nurseries off site and planted in a series of discrete cells of different species. It is hoped that through natural regeneration these will naturally spread throughout the Wadi.

It is hoped by introducing these measures that wild life will return to the Wadi thereby adding to its attraction.

In addition to the above features, parks and recreational areas are planned to help enhance the Wadi attraction.

The scheme has won international recognition with the awarding of the prestigious Waterfront Prize in Montreal in 2003, and the project was presented to the United Nations in New York in April 2004.

With water at a premium in many developing countries, this scheme is seen as a cost effective method of achieving cleaner water that can help create a healthy environment and to allow people to achieve a more healthy and productive life.

Developed with trails, visitor parking and naturalized landscaping will enhance the quality of the Wadi environment and invite public use.



Other landscaping features include the use of rocks and boulders to create a more natural environment, to introduce trails which allow the public to walk along the Wadi, have picnics and to enjoy the natural surroundings of the Wadi without being disturbed by passing traffic.

The trail, naturalized landscaping and the roadway create an inviting setting for visitors using the trail.



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