

CENTRAL SALFORD GATEWAY ROAD JUNCTION

Large trees a part of green infrastructure improvements



Salford City Council's regeneration scheme has a focus on green infrastructure improvement, in particular to the M602 Roundabout and associated subway network. This location is a key gateway to Central Salford and the Regional Centre, and is also a major pedestrian and cycle route link to Salford Quays and the prestigious Media CityUK. Transforming this area into a pleasant and enjoyable route was a Council goal and an integral part of the eventual project design by Urban Vision Ltd.

Cassandra Wheadon of Urban Vision Partnership understood the social, economic and environmental benefits that large, long-term tree growth could have to the site, and utilized the Silva Cell as a tool to provide the trees with adequate amounts of soil to achieve this long term vision. "We have had many compliments on this project and how good the area looks."

Soil stores nutrients, water and oxygen, all of which are essential for healthy trees. By using large volumes of uncompacted natural soil within the Silva Cells, the Quays Gateway project is truly providing the 'green roots' to Media CityUK and will continue to do so for decades to come.

One big benefit of using Silva Cell is that soil can be mechanically loaded into the cells, saving a huge amount of time and labour. Project Manager for GPL Civils, Chris Wright, noted that "installing the Silva Cell is very simple and straightforward, there really is nothing to it. The supply and on site installation support we were given was invaluable, we would happily install the Silva Cells in future projects."

Installation Summary:

Installation Date: August 2010

Soil Volume per Tree: 5.7m³

Project designers: Urban Vision Partnership Ltd

Contractor: GPL Civil Engineering. Urban Vision Landscape Services

Client: Central Salford Urban Regeneration

Tree Species: 9 Betula utilis Jacquemontii

For more information, please contact:

Steve Chatwin-Grindey (steve@deeproot.com)

