

Richard Benyon presentation by Blue Green Independent Expert Team (BGIET) supporting Thamesbank: 18th July 2013 – Professor Darren Woolf, Loughborough University / Hoare Lea

BLUE GREEN LONDON – A WORLD-LEADING VISION FOR THE DEVELOPMENT OF FULLY INTEGRATED WATER AND VEGETATED SYSTEMS IN AN URBAN ENVIRONMENT

Exploding the myths (small sample shown)

- 1) This can't be done in London

<http://www.bluegreenuk.com/news.html> then “Guardian article response”

- 2) How can rainwater penetrate London Clay?

http://www.bluegreenuk.com/science_technology/sat04.html

- 3) Sustainable urban drainage systems (SuDS) cost too much / are of limited benefit

Employment - one component of a cost-benefit analysis (not done for London)

http://www.bluegreenuk.com/society_economics_environment/see02.html

The future is bright IF we change direction leading to a large step change in application

- 4) World-leading research supporting practical applications for urban adaptation to future climatic changes using multifunctional solutions giving multifaceted benefits

Blue Green (Dream) Solutions <http://bgd.org.uk>

- 5) Industry leading water-focussed solutions

CIRIA's Water Sensitive Urban Design (WSUD)
<http://www.bluegreenuk.com/gro.html> then “GRO07”

- 6) Institutions driving new thinking

Proposed Chartered Institute of Building Services Engineering (CIBSE) initiative “Adapting our Cities”

BGIET website: <http://www.bluegreenuk.com>