

**Halcrow Group Limited**  
**Cambridgeshire Horizons**

**Cambridge Water Cycle Strategy**  
**Choosing a Water Services Infrastructure Future**

*April 2010*

**Ali Cotton ~ Halcrow**

*realising Cambridge's sustainable water vision*




# Phase 2 WCS – high level vision

<b>Phase 2 Aspirational strategy and implementing the vision</b>	Aspiration toward WATER NEUTRALITY	<b>LOW CARBON RESOURCE EFFICIENCY QUALITY OF LIFE</b>
	Improving biodiversity by protecting ENVIRONMENTAL WATER QUALITY & WATER BODY HYDROMORPHOLOGY	
	Protecting and enhancing communities through SUSTAINABLE SURFACE WATER MANAGEMENT	
<b>Phase 1 Outline WCS</b>	<ul style="list-style-type: none"> <li>• Demonstrated growth can be achieved without environmental detriment</li> <li>• Provided infrastructure strategy</li> <li>• Identified changes for sustainable water future</li> </ul>	

- Multi-criteria analysis approach to ensure all aspects of sustainability are fully considered, to achieve vision of a more sustainable water future



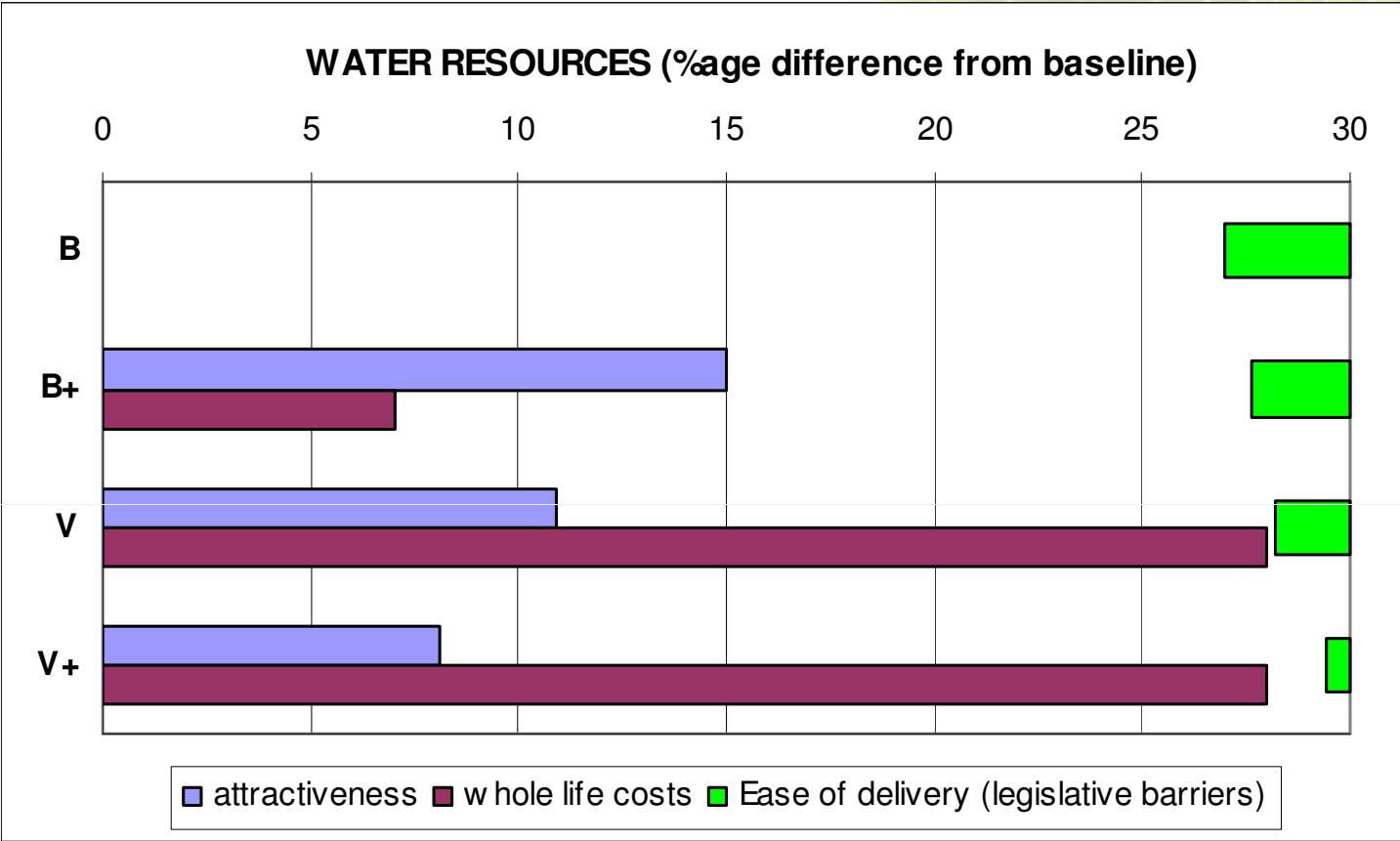
# Scenario categories

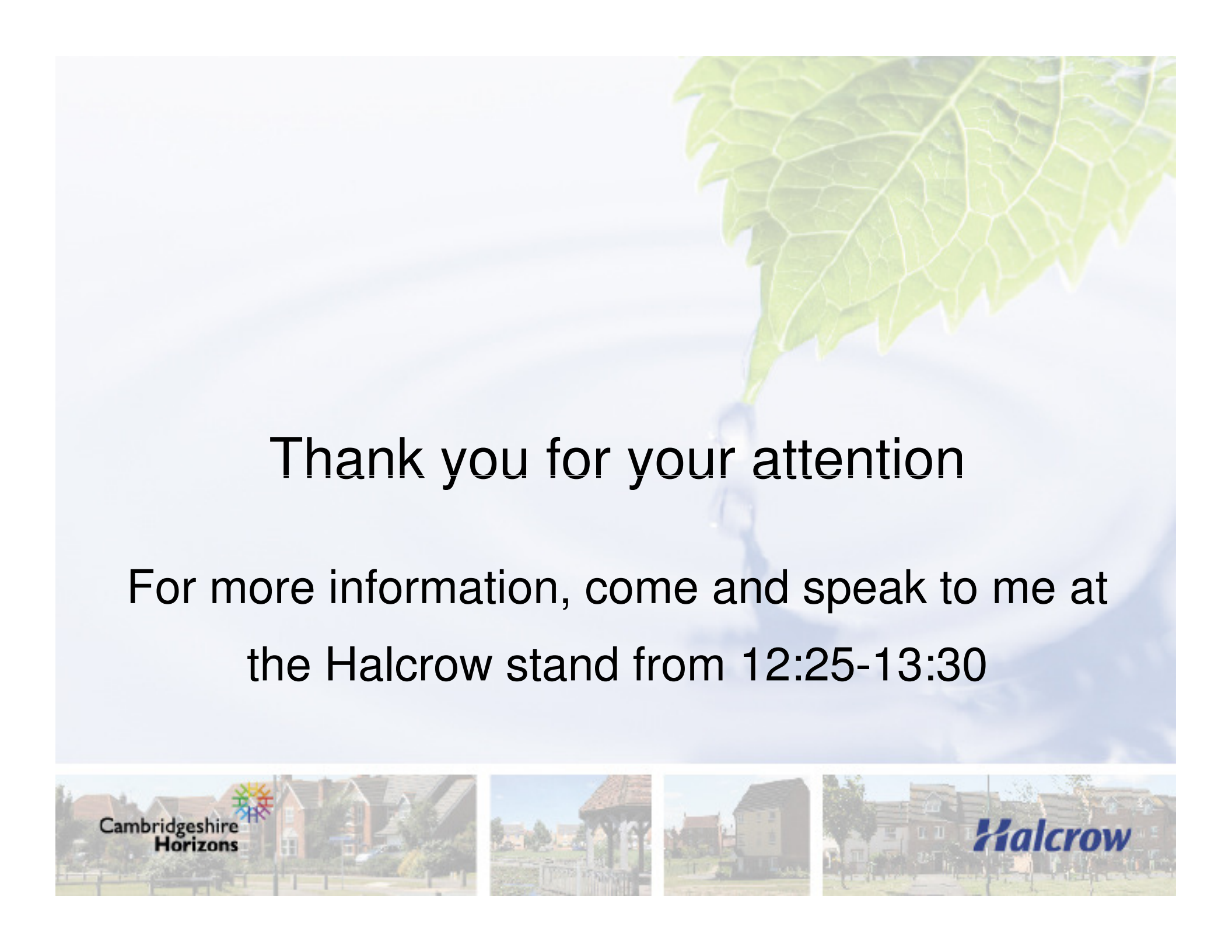


Scenario	Description
Baseline	Business as usual, i.e. what needs to be done to meet current legal requirements. <i>Based on: What is enforceable / expected to be done without 'interference' from WCS.</i>
Baseline Plus	Alternative solutions but still comfortably deliverable within current technologies and existing legislative framework.
Vision	Aspirational solutions which may be technically challenging and/or require policy/regulatory changes to enable implementation.
Vision Plus	Highly aspirational solutions which may be technically challenging and also require policy/regulatory changes to enable implementation.



# Results of MCA – water resources





Thank you for your attention

For more information, come and speak to me at  
the Halcrow stand from 12:25-13:30

