



**SECTOR:** Utilities  
**CLIENT:** Severn Trent Water  
**PROJECT:** AMP 5 – Collaborative Planning across 4 projects

**BACKGROUND:** In-line with the service delivery and value for money improvement objectives set by OFWAT for the Water Industry, Severn Trent Water embarked on a Efficiency programme covering standardized plant design, process improvement and enhanced project delivery performance. tbi led a pilot programme to apply, adapt and refine lean collaborative planning to support programme predictability and reduction objectives. We worked on 4 projects of values ranging between £2m to £34m.

**WHAT WE DID:**

- Applied the lean collaborative planning & project management process
- Created collaborative master target programme and aligned design and procurement schedules
- Established plan-to-protect
- Developed detailed day-by-day 4-6 week look-ahead plans
- Implemented weekly production planning and daily production control processes
- Coached and supported project personnel to effectively operate all processes

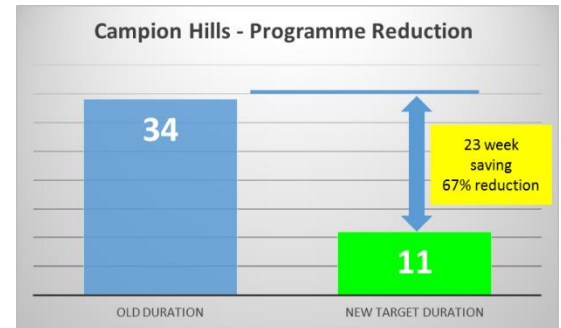
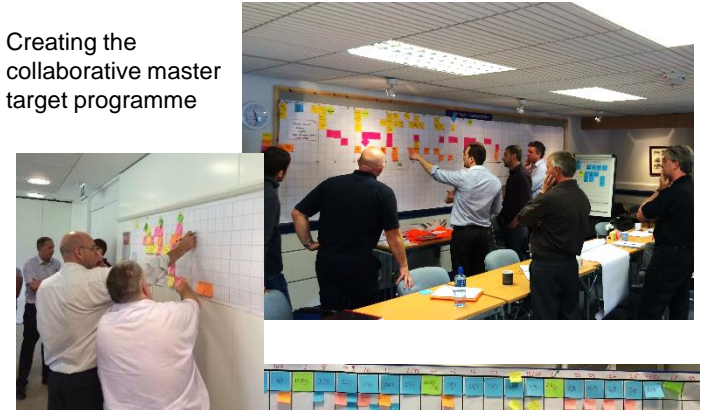
**Facts**  
 £600+K per annum savings

**BENEFITS:**

**Facts**  
 60% reduction in programme

- Up to 67% reduction in programme duration
- Improved predictability of planned activities - up to 80%
- 20-30% productivity improvement
- Over £600K savings
- Improved teamwork
- Better planning and deployment of resources

Creating the collaborative master target programme



Programme reduction achieved through method challenge, simultaneous work activity, detailed daily work task planning and the application of quick changeover techniques

To find out how you can achieve impressive improvements through-out your business &/or supply chain, contact us on:-

enquiries@transformbusiness.co.uk

