**BUILDOFFSITE – WATER ROADMAP**

**FUTURE PRODUCT PROGRAMME ALIGNMENT – SCOPE**

**Need statement**

The BuildOffsite Water Hub vision is: “*transformation in delivery that will enable the Construction 2025 targets to be met in the water sector*.” The main objective underpinning the vision is to “*accelerate this transformation in the water sector in AMP6/SR15 and beyond*”, with a “*primary focus on offsite manufacturing, product-based delivery and standardisation*”.

To drive this acceleration there is a need to both quantify the future demand for offsite build solutions, and create a demand by identifying opportunities to utilise offsite build. To understand these demands and create opportunity to realise offsite build efficiencies a programme level view of AMP7/SR21 is required.

**Proposed Approach**

The outline approach will be:

1. Understand demand for existing standard products by comparing water company investment plans to current standard product list at an asset level
2. Understand need for new standard products via a gap analysis based on item 1 and any identified trends leading to new product development
3. Assess need to standardise standard products across water companies to reduce differences between specifications and improve mass manufacturing potential

Initial activity will be in drawing up the list of standard products (ongoing) followed by engagement with water companies to involve them in this project and seek buy-in. Thereafter activity will mainly be review of investment plans and dialogue with asset managers/planners in water companies to assess the demand for standard products in future investment periods.

**Team Members**

Gavin Stonard to lead and John Browne support on behalf of the Water Hub.

A project team of 4-5 people will be formed from across Build OffSite member companies, ideally with an even mix of client, contractor, supplier, consultant.

**Key Stakeholders**

* Water Hub leads
* Water companies
* Suppliers

**Programme**

* Agreement on scope – end of September 2017
* Initial engagement and communication with water companies – October 2017
* List of standard products drawn up – November 2017
* Review of water company investment plans – December 2017 to April 2018 (needs checking against water company PR19/SR21 programmes)
* Demand assessment and gap analysis complete – June 2018