

## WATER HUB LEADS MONTHLY CONFERENCE CALL

**Date:** Friday 21<sup>st</sup> July 2017, 08:30 – 09:30

**Time:** 08:30 – 09:30

**Attendees:**

**Jon Rains (Chair)**

John Browne

Steve Hough

Jamie Johnson

Steve Fozard

David Marsh

Gavin Stonard

*Stephen Wright*

Chris Peel

Louise Smith (Notes & Actions)

**(JR)**

(JB)

(SH)

(JJ)

(SF)

(DM)

(GS)

(SW)

(CP)

(LS)

**Buildoffsite**

United Utilities

Balfour Beatty

Bryden Wood

Costain

Laing O'Rourke

Nomenca

*Yorkshire Water*

Anglian Water

Buildoffsite

(08:30 – 09:00)

*Apologies*

Agenda Item		Actions
1.	<b>Welcome &amp; Introductions</b>  Attendees introduced themselves. JR thanked everyone for participating in the call.  Apologies were noted as above.	
2.	<b>Competitions Act Agreement</b>  Competitions Act Agreement was accepted by all.	
3.	<b>Actions From Previous Meetings:</b>  The minutes of the Water Hub Leads Conference Call on 9 <sup>th</sup> June 217 were agreed as accurate.  Actions from the previous meeting were reviewed (see attached action log)	
4.	<b>Update on Recent Activities and Roadmap Projects</b>	
4.1	<b>Recent Activities and Events</b>  JR advised that the Water Hub gathering pace and there were some new organisations that want to join. Important aspects for the hub are: <ul style="list-style-type: none"> <li>• Communications</li> <li>• Aligning projects</li> <li>• Website set up</li> <li>• Standard product database is important to add value for members</li> </ul>	

Agenda Item		Actions
4.1 (cont.)	<p><b>Standard Products Database:</b></p> <p>The first draft of the Standard Product Spreadsheet has been circulated to the Leads Group and uploaded to the BoS website.</p> <p>There was a discussion around product hierarchy and it was suggested that the spreadsheet needed to incorporate production time and weight as these were important from a production line point of view.</p>	
4.2	<p><b>Updates from Leads</b></p> <ul style="list-style-type: none"> <li>• <b>United Utilities:</b> Recently held a workshop with clients on DfMA tanks. <b>They will be circulating lessons learned</b></li> <li>• <b>Balfour Beatty:</b> Craig McGilvery has been tasked with recruiting DfMA engineers into the business by October 2017. BB intend to do a lot more with offsite build.</li> <li>• <b>Costain:</b> <ul style="list-style-type: none"> <li>○ New sector director Maxine Mayhew, who is extremely interested in offsite build and DfMA.</li> <li>○ By 2018 they are looking to emphasise the digital supply chain for everything but maintenance and small repair jobs.</li> <li>○ Will shortly be publishing an article about digital approach to bridges.</li> <li>○ Have received a request via Richard McGinley for standard products and have approx. 25 products that could be shared but cannot do so without permission from the client. <b>SF to follow up.</b></li> </ul> </li> <li>• <b>Laing O'Rourke:</b> <ul style="list-style-type: none"> <li>○ Have publish an article in the Buildoffsite newsletter on Davyhulme with United Utilities. The article will also be published in UK Water Products.</li> <li>○ Have proof of concept on "product configurator" working in a live environment – next step to populate with cost data.</li> <li>○ Developing BIM Models.</li> </ul> </li> <li>• <b>Nomenca:</b> <ul style="list-style-type: none"> <li>○ Focussing on design process for offsite build. Looking to make it as lean as possible and are happy to share their learning</li> <li>○ GS has been looking at mining and minerals side of the business in relation to offsite build.</li> </ul> </li> </ul>	<p><b>JB</b></p> <p><b>SF</b></p>

Agenda Item		Actions
4.2 (cont.)	<ul style="list-style-type: none"> <li>• <b>Bryden Wood:</b> <ul style="list-style-type: none"> <li>○ Have written a book for the Construction Projects Authority, which was distributed at CLC event <b>and will make available on their website.</b></li> <li>○ Following up with an infrastructure version but waiting for Highways to advise that the information can be distributed. <b>JJ will make this available when he has permission.</b></li> </ul> </li> <li>• <b>Yorkshire Water:</b> <ul style="list-style-type: none"> <li>○ Recently had an event with presentations from supply chain on offsite construction.</li> <li>○ Introduced modular construction (modules and super modules) and are looking at off-siting everything they possibly can on water.</li> <li>○ Charlotte from Severn Trent visited on 20<sup>th</sup> July. She has been advised to come to the Client Group and build a business case for membership of Buildoffsite.</li> </ul> </li> </ul>	<p><b>JJ</b></p> <p><b>JJ</b></p>
4.3	<p><b>Roadmap</b></p> <p>JR explained that he would like to get 2 – 3 projects going with contractor consultant and supply chain. The aim is to try to effect the market not tweak it around the edges.</p> <p>The group agreed to the proposal to progress the following projects::</p> <p><b>1. Business Case:</b></p> <p>To set up a working group on a business case to demonstrate the benefits of offsite construction e.g. time-saving. Brexit implications. This will be available to others to justify membership and link to i3P and ultimately Industrial Strategy.</p> <p><b>SF to lead, SW to support</b></p> <p><b>JR asked the group for examples of business cases to send to SF, these can be anonymised.</b></p> <p><b>2. Future Product/Programme Alignment</b></p> <p>There was a discussion around PR19 and AMP7/SR21. This project will compare the requirements of the future programme/projects against the Standard Products database to identify priorities and opportunities. The Programme aspect needs to be done in conjunction with the Client Group.</p> <p><b>GS to lead JB to assist</b></p>	<p><b>SF</b></p> <p><b>ALL</b></p> <p><b>GS</b></p>

Agenda Item		Actions
4.3 (cont.)	<p><b>3. Communications</b></p> <p>Communications plan required to cover messages, channel, audience. Support is available from Nathalie Quinn in Buildoffsite. Buildoffsite strategy needs to be about building the culture.</p> <p><b>JB to lead.</b></p> <p><b>4. Existing Product examples</b></p> <p>Document the existing use cases of Standard Products (in many Water Company areas) including Davyhulme and other exemplar projects. These will be used in the comms plan</p> <p><b>DM to lead</b></p> <p><b>JR to work with Leads to agree scope and ToR for each project.</b></p>	<p><b>JB</b></p> <p><b>DM</b></p> <p><b>JR</b></p>
5.	<p><b>Future Events</b></p> <p>JR is keen to set out a calendar of events for next year. The group discussed future events linked to the roadmap, which could also link to the comms plan and future programmes. The following were agreed:</p> <p>i) GS - Demonstration of “end to end” design, manufacture, install, commission <b>GS to work with JB and JR to scope out the visit</b></p> <p>ii) Off Site Construction Show (OSCS) – invitation already sent out (lesson for learning - go for lunchtime presentation slot)</p> <p><b>JR will follow up on the most favourable slots for the Water Hub seminar.</b></p> <p><b>All to promote the show to their company networks.</b></p> <p><b>There is a need to understand what else is going on in arena at same time as OSCS e.g. Flood Mitigation Show has been run at the same time in previous years.</b></p>	<p><b>GS</b></p> <p><b>JR</b></p> <p><b>ALL</b></p> <p><b>LS</b></p>
6.	<p><b>AOB</b></p> <p>JR has invited MWH/Arup to join/contribute to ensure other consultants are included.</p> <p>DM happy to host the 11<sup>th</sup> August conference call at Laing O’Rourke on site at Davyhulme for anyone who wants to gather in the same location. He is also happy to organise a site tour, which could be combined with work on the road map and the Communication project.</p>	

LS  
21/07/17

**Circulation:**

Invitees and Members

BoS Website

**Upcoming Water Hub Leads Conference Calls**

- Friday 11<sup>th</sup> August 2017 (Face to Face on site at Davyhulme)
- Friday 8<sup>th</sup> September 2017
- Friday 13<sup>th</sup> October
- Friday 10<sup>th</sup> November
- Friday 8<sup>th</sup> December

Time: 08:30 – 09:30

Tel: 0330 606 0182

Access Code: 248717#