

## Flood Marker Task and Finish Group

Site Visit 22<sup>nd</sup> February 2013.

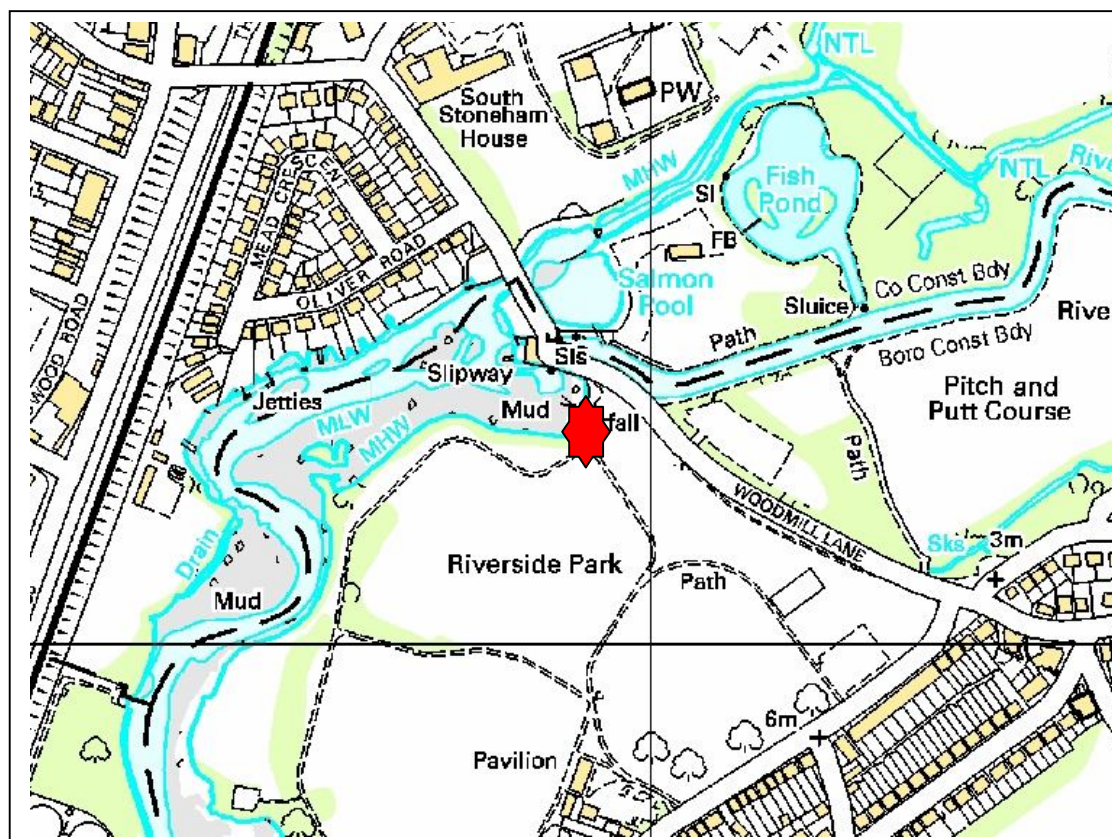
Karen McHugh (Solent Forum)  
Maureen Turner  
Jennifer Bourdillon  
Clare Diaper  
Sam Foulds (SCC)

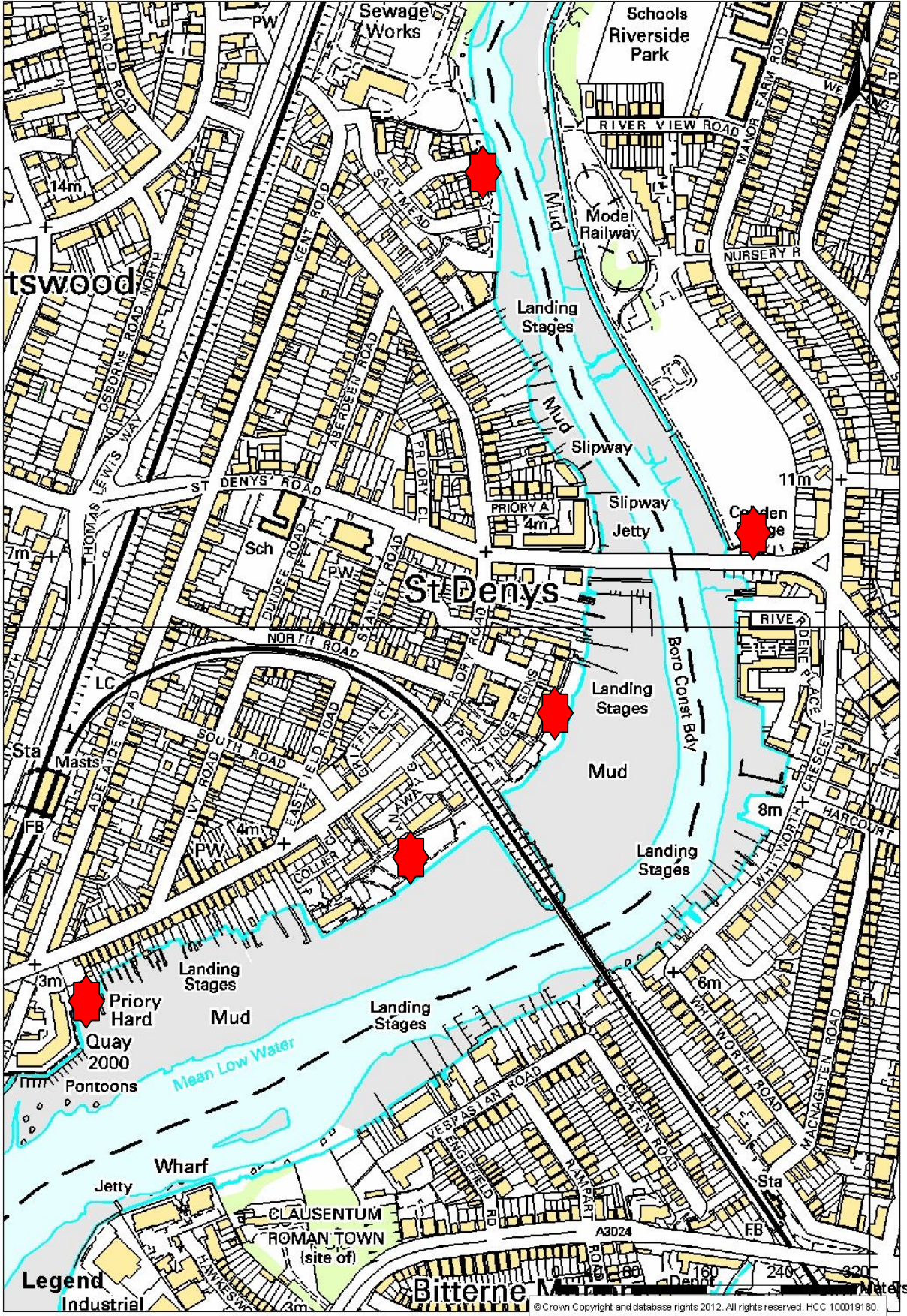
### Objective

To examine the site for suitable places to locate a flood marker. The idea of the flood marker is to visibly show residents of Southampton Itchen (Woodmill to Horseshoe Bridge on West Bank) historical flood heights, to help them understand the risk to their properties.

### Where to site markers

May be able to have up to 3 marker. Some location ideas are marked below





## What Markers should comprise

Marker on land to show a historical flood mark, with interpretation board. Marker could be legs of the board. The interpretation board to explain.

- Map with flood plain – explain flood plain
- Information on how to read gauge and interpret it
- Explain how flood fitted into history and how this may or may not repeat itself
- Explain combination of events that lead to a flood
- Link to flooding in CCATCH area, to explain some of lowest property threshold levels
- How community to react to this, what they can do
- Link to more information on the website which gives information on tides, etc

## Link with a tidal gauge

It may be possible to locate a tidal gauge close by some of these marker, especially at Woodmill (looking over to the bridge) and at Riverside Park by Cobden Bridge (looking to middle of the bridge), where people will be bale to read the actual tide level at a given time. This would need to be sited so that a reading can be shown at Mean Low Water Springs as well as High Water Springs. In this way an understanding can be gained as to actual water levels as well as historical levels. This gauge would need to be very large so that people could read it from the location of the flood marker.

## Action Plan for Task and Finish Group

Action	Where	When	How	Who
<p><b>To install tide gauges in key locations to show water levels at different states of the tide as well as in a flood situation. To also show past/forecast SLR</b></p>	<p>tbc, but would like to put in 2-3 locations - ideas: Cobden Bridge, Woodmill (uni), Pettinger Gdns, The Hard.</p> <p>By each gauge</p>	<p>Within 12 months</p>		<p>Whole Group</p>
<p>To also have some interpretation by the gauge to explain the datum and the significance of different levels. Include CCATCH brading</p>		<p>Sub-group to meet by end of February to walk frontage and plan - on a Friday</p>		<p>Karen</p> <p>Sam</p>
		<p>Jan/Feb</p>		<p>Karen</p>

<p>Prior to meeting - send group some examples of tide gauges elsewhere</p> <p>Prior to meeting - Get broad costings of a tide gauge. Talk to SCC - Cliff Brown in Open Spaces</p> <p>Set-up group distribution list</p> <p>Scope out Planning Permission issue</p> <p>Bring some surveying expertise to the group</p> <p>Once the products are installed, advertise that they are there.</p> <p>Set up Task and Finish Group:</p>	<p>Karen McHugh, Maureen Turner, Clare Diaper, Jennifer Bourdillon, Sam Foulds (led by Sam Foulds)</p>	<p>Jan/Feb</p> <p>March</p> <p>Feb/ March</p> <p>Winter 2013</p>	<p>Jennifer to receive attachments by post</p> <p>Consider getting someone involved from the National Oceanography centre</p> <p>Use local press, Bitterne Park Info website, Friends of Riverside Park,</p>	<p>Sam &amp; Maureen</p> <p>Karen</p> <p>Karen</p>
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