



## Meeting Notes Noise Liaison Group Meeting No.39



02 October 2014, 10:00 to 11:30

Venue: FRC Project Office, Rosyth

### Attendees:

Steven Brown	FRC Employer's Delivery Team (EDT) (Chair)
Martin Butterfield	FRC Employer's Delivery Team (EDT)
Cesar Bustos	FRC Employer's Delivery Team (EDT)
Andy Butler	FRC Employer's Delivery Team (EDT)
Dermot Connolly	City of Edinburgh Council (CEC)
Brian Carmichael	West Lothian Council (WLC)
David Redden	Fife Council (FC)
Tracy Wyllie	Fife Council (FC)
Colin Goodsir	Forth Crossing Bridge Constructors (FCBC)
David Keable	Forth Crossing Bridge Constructors (FCBC)

### Apologies for Absence:

David Climie	FRC Employer's Delivery Team (EDT)
Andrew Mackay	FRC Employer's Delivery Team (EDT)
Richard Greer	FRC Employer's Delivery Team (EDT)
Andy Officer	FRC Employer's Delivery Team (EDT)
David Brewster	West Lothian Council (WLC)
Mike Bland	Marine Scotland (MS)
Fiona MacKintosh	Marine Scotland (MS)
Niall Corbet	Scottish Natural Heritage (SNH)
Carolyn Clark	Scottish Natural Heritage (SNH)

Item	Subject	Description	Action
1	Introductions and Apologies	EDT welcomed all parties to the meeting. Apologies were received from those parties listed above.	
2	Safety Procedures	All present were advised regarding safety and evacuation procedures.	
3	Minutes and Actions from Previous Meeting	The minutes of Meeting No.38 held on 04 September 2014 were agreed.  Actions from the previous meeting are as noted below.	
4	Principal Contract	<b><u>Actions from Previous Meeting No. 38</u></b>	
	(i)	Other actions were discussed under the separate agenda items below.	

		<b><u>Plans for Control of Noise and Vibration</u></b>	
	(ii)	<p>FCBC advised that the following PCNVs had been submitted in the period:</p> <ul style="list-style-type: none"> <li>• 0008 Mod 14 – South Networks – Additional Hardstanding</li> <li>• 0008 Mod 13 – South Networks – B800 Bridge Construction</li> <li>• 0010 Mod 18a – North Works Area – North Launch Resubmitted</li> <li>• 0010 Mod 20 – North Works Area – Hope Street line marking</li> <li>• 0010 Mod 23 – North Works Areas – Line markings</li> <li>• 0010 Mod 25 – North Works Areas – Line markings</li> <li>• 0010 Mod 26 – North Works Areas – Line markings</li> <li>• 0011 Mod 07 – Land Piers – N2 Construction</li> <li>• 0020 Mod 03 – Marine Foundations S3 Plug pour</li> <li>• 0021 Mod 24 B800 – Line marking</li> <li>• 0022 Mod 03 – Marine Structures – N1 Extended hours</li> <li>• 0024 Mod 24 – South Earthworks – Roadworks and line marking</li> </ul> <p>No issues were raised regarding the above except:- PCNV0022 Mod 03. Refer to item (iv) below. PCNV0021 Mod 24 Refer to item (v) below</p>	
	(iii)	<p>FCBC advised that the following PCNV revisions would be submitted to the Employer for review in due course:</p> <ul style="list-style-type: none"> <li>• 0010 Rev 10 – North Works Areas – Programme update</li> </ul> <p>The PCNV lookahead programme will be forwarded to members after the meeting.</p>	FCBC
	(iv)	<p>PCNV00022 – Mod 03 – 24hr working Pier N1</p> <p>This PCNV was discussed in relation to the requested extended hours (24 hr working). EDT advised FCBC that there was insufficient justification in allowing this work to be carried out on a 24hr basis and that the PCNV would therefore be rejected.</p>	Note
	(v)	<p>PCNV0021 - Mod 24</p> <p>FCBC indicated that the work element of this PCNV required the use of vibration inducing plant (roller) which is likely to produce vibration levels in excess of the Contract requirements for short periods of time. Following discussion, it was agreed that FCBC would carry out attended monitoring during the work period which was not expected to be for more than two nights.</p>	
		<b><u>Monitoring</u></b>	
	(vi)	<p>FCBC advised that a number of maximum noise level threshold exceedances had been recorded over the past month at the Butlaw and Linn Mill monitors</p>	
	(vii)	<p>Exceedances had been recorded at Butlaw on 5 nights all associated with the works at Pier S3. These noises were isolated excavation noise.</p> <p>Exceedances at Linn Mill on 3 days were a result of movement of materials close to the monitor.</p>	
	(viii)	<p>FCBC advised that attended monitoring had taken place on the Central Tower during installation of the Temporary Steelwork and Table Top Construction. Recorded results indicate that levels are similar to those predicted in the PCNV.</p>	Note

		It was noted that hammering of wedges would only take place during daylight hours immediately following installation of bridge deck units.	
		<b><u>Community Engagement</u></b>	
	(ix)	FCBC advised that a number of new complaints had been received all from the south side of the estuary.	
	(x)	A complaint regarding night time noise on 29 September, hammering at 03.30 On investigation it was found that although no pier construction works was being undertaken, the barge between Piers S3 and S4 had been swapped over during high tide. No exceedances were registered during this operation.	
	(xi)	Two residents of Echline complained about cracks appearing on their property following the use of vibrating rollers in the vicinity. FCBC noted that attended monitoring was undertaken the day that the reports were received. Although no exceedance of Contract levels were recorded, FCBC have confirmed that the roller which was in use at the time will not be used for more than 1 hr at any time. Both properties will be the subject of a visit by the independent Structural Engineer in early October.	
	(xii)	Following the enquiry regarding an increase in noise in the Scotstoun area from works on the A90. FCBC placed a monitor at the complainant's property. The readings recorded indicate that levels are no worse than those recorded in the Environmental Statement.	
5	Next Meeting	The next meeting (No.40) will be held on 4 <sup>th</sup> November 2014, 10am at the Ferrytoll site office.	
6	Any Other Business	A site tour of the marine yard the south approach steel fabrication area and Piers S4&S5 followed the meeting.	