



## Meeting Notes Noise Liaison Group Meeting No.50



**01 October 2015, 10:00**

**Venue: FRC Project Office, Rosyth**

### Attendees:

David Climie	FRC Employer's Delivery Team (EDT)(Chair)
Steven Brown	FRC Employer's Delivery Team (EDT)
Andrew Mackay	FRC Employer's Delivery Team (EDT)
Euan Scott	FRC Employer's Delivery Team (EDT)
Martin Butterfield	FRC Employer's Delivery Team (EDT)
Andy Butler	FRC Employer's Delivery Team (EDT)
Dermot Connolly	City of Edinburgh Council (CEC)
Tracy Wyllie	Fife Council (FC)
Marcos Gonzalez	Forth Crossing Bridge Constructors (FCBC)
Alan Platt	Forth Crossing Bridge Constructors (FCBC)
Colin Goodsir	Forth Crossing Bridge Constructors (FCBC)
Lindsay McIntyre	Forth Crossing Bridge Constructors (FCBC)
Steven Westwater	Forth Crossing Bridge Constructors (FCBC)
Ewen MacDonnell	Forth Crossing Bridge Constructors (FCBC)
Jared Carlson	Forth Crossing Bridge Constructors (FCBC)
Brian Gordon	Forth Crossing Bridge Constructors (FCBC)

### Apologies for Absence:

David Redden	Fife Council (FC)
Brian Carmichael	West Lothian Council (WLC)
David Brewster	West Lothian Council (WLC)

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.49 held on 3 September 2015 were agreed.  Actions from the previous meeting are as noted below.	
4	Principal Contract	<b><u>Actions from Previous Meeting No. 49</u></b>	
	(i)	Actions were discussed under the separate agenda items below.	
		<b><u>Plans for Control of Noise and Vibration</u></b>	
	(ii)	FCBC advised that the following PCNVs had been submitted / approved in the period: <ul style="list-style-type: none"> <li>• PCNV 022 –Rev 05 – Marine Structures - Update</li> <li>• PCNV 08 – Rev 11 – South Network Structures - Update</li> <li>• PCNV 08 –Mod 20 – South Network Structures – B800 Demolition (approved)</li> <li>• PCNV 21 Mod 29 – South Work Area - CBGM operation</li> </ul>	

		<p>extended hours (approved)</p> <p>The following PCNVs are due for submission over the next couple of months -</p> <ul style="list-style-type: none"> <li>• PCNV 008 –Rev 11 – South Network Structures</li> <li>• PCNV 0029 Rev 01 – Main Crossing - Deck erection</li> <li>• PCNV 0008 Mod 21 – Network Structures South - Piling</li> </ul>	Note
	(iii)	<p>PCNV 8 Mod 20 – Network Structures South –Demolition of B800 bridge</p> <p>FCBC gave an update on the proposals for the bridge demolition:-  23 October - night -time – Preparation Works  24-26 October – 24 Hr - North Span and abutment demolition  31-1 November – 24 Hr - South Span and central pier demolition .  9-10 November - contingency weekend  3 – 11 November – Day time - Processing of removed concrete.</p>	Note
	(iv)	<p>PCNV 29 Rev 0 - FCBC management staff explained to the NLG the method of lifting and securing of the deck units. Although the general lifting operation is reasonably quiet, the method for bolting and welding the units together can be quite noisy if adjustments have to be made. A noise awareness campaign has been rolled out to the deck and towers crews to try and minimise disturbance to nearby residents.</p>	Note
	(v)	<p>FCBC management also explained how the North Approach Viaduct will be pulled into position in the coming months. Due to the required method of working most moves will be undertaken during daylight hours. It is not expected to be a particularly noisy operation but may be weather dependent. The location of the operation is not expected to produce any disturbance to nearby residents. PCNV to be submitted.</p>	FCBC
		<b><u>Monitoring</u></b>	
	(vi)	<p>FCBC carried out attended monitoring during the installation of the first bridge deck unit (North Tower). The measured levels were found to be less than those predicted in PCNV 29. Further attended monitoring will be undertaken to confirm the recorded levels.</p>	FCBC
		<b><u>Community Engagement</u></b>	
	(vii)	<p>FCBC advised that two complaints had been received from residents on the South side of the river and one from a resident on the North side. Both complaints referred to daytime works.</p> <ol style="list-style-type: none"> <li>1. Complaint No 1 from the south side was in relation to noise and vibration over a number of weeks. On investigation it was determined that two operations working concurrently may have contributed to the complaint. Piling removal at Pier S6 causing the noise and infill operations at the South Abutment producing the vibration. Neither of these operations recorded any exceedance on the relevant monitors. Piling removal operations had now finished.</li> <li>2. Complaint no 2 from the south side was in relation to vibration over the last few weeks. This was also attributed to the infill operations at the south abutment.</li> </ol> <p>In both cases the residents were made aware of the programme. No further complaints have been received.</p>	

		3. Complaint from the resident on the north side of the river was with regard to hammering noises during the night. No exceedances were recorded on the monitors. The works teams in the area were re-briefed about quieter working. No further complaints have been received.	
5	Next Meeting	The next meeting (No.51) will be held on 5 <sup>th</sup> November 2015, 10am at the Ferrytoll site office.	
6	Any Other Business	FCBC advised that they had visited the resident of Mucklehill regarding his complaint and all issues had been resolved.	Note