



Meeting Notes

Noise Liaison Group Meeting No.32

06 March 2014, 10:00 to 11:30

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)
Martin Butterfield	FRC Employer's Delivery Team (EDT)
Andy Officer	FRC Employer's Delivery Team (EDT)
Lynsey Wallace	FRC Employer's Delivery Team (EDT)
Dermot Connolly	City of Edinburgh Council (CEC)
David Redden	Fife Council (FC)
Tracy Wyllie	Fife Council (FC)
Colin Goodsir	Forth Crossing Bridge Constructors (FCBC)
Martin Wilson	Forth Crossing Bridge Constructors (FCBC)
Mariano Serrano	Forth Crossing Bridge Constructors (FCBC)
Alan Irvine	Forth Crossing Bridge Constructors (FCBC)

Apologies for Absence:

Richard Greer	FRC Employer's Delivery Team (EDT)
Andy Butler	FRC Employer's Delivery Team (EDT)
Mike Bland	Marine Scotland (MS)
David Brewster	West Lothian Council (WLC)
Brian Carmichael	West Lothian Council (WLC)
Niall Corbet	Scottish Natural Heritage (SNH)
Carolyn Clark	Scottish Natural Heritage (SNH)
Thomas Nilsson	Forth Crossing Bridge Constructors (FCBC)

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.31 held on 06 February 2014 were agreed with no amendments: Actions from the previous meeting are as noted below.	
4	Principal Contract	<u>Actions from Previous Meeting No. 31</u>	
	(i)	Noise monitoring of the Approach Viaduct South works was being continued. FCBC have established a point of contact at FETA regarding noise complaints.	Note

	(ii)	Other actions were discussed under the separate agenda items below.	
		<u>Plans for Control of Noise and Vibration</u>	
	(iii)	<p>FCBC advised that the following PCNVs had been submitted in the period:</p> <ul style="list-style-type: none"> • 0021 Mod 17 – TM Night Works – A904 West • 0008 Mod 08 – BP Piling Works • 0008 Mod 09 – B800 Bridge Piling Works • 0020 Rev 15 – Marine Foundations • 0021 Mod 18A – A904 East – Utility Diversion • 0011 Rev 08 – Land Based Piers <p>The following PCNVs have been approved</p> <ul style="list-style-type: none"> • 0021 Mod 17 – TM Night Works – A904 West • 0008 Mod 08 – BP Piling Works • 0021 Mod 18A – A904 East – Utility Diversion <p>The other PCNVs are currently being reviewed.</p>	
	(iv)	<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"> • 0010 Mod 13 – Mainline Pavement Testing – North • 0022 Mod 01 – Concrete Completion Works 	Note
	(v)	<p>FCBC advised that they were finalising the PCNV covering Sunday marine working at the S2 and S3 cofferdams on Sundays to address NLG comments. FCBC advised that they had currently completed 25 out of 48 piles at S3. Monitoring indicated that there had been no LAmax threshold exceedances.</p> <p>FCBC advised that they had developed a new installation process for the sheet piles that reduced the likelihood of extensive Sunday working, although it was still likely that Sunday working would be necessary. This would be kept to the minimum required.</p> <p>FCBC advised it was likely that Sunday working would be undertaken on 16 March.</p> <p>It was noted that flyers have been sent out to the public and it was also mentioned at recent South Community Forum with no adverse feedback.</p>	FCBC
	(vi)	<p>FCBC advised that they would be submitting a PCNV for review by the NLG for Surface Preparation Works at Piers S5 and S6. The work will involve using a pressure washer to roughen newly poured concrete finish to prepare the concrete surface joint by exposing the aggregate in preparation for subsequent pours. FCBC advised that similar works have already been carried out at S7 and S8 with no complaints. FCBC explained that these are low noise impact works, conducted within screened environment, involving reduced plant and numbers of operatives. FCBC advised that they would have 2 pressure washers. The work would be done on Saturdays over a period of 3 months and can be done each day in 4 or 5 hours if it goes well.</p> <p>FCBC will conduct a noise assessment on Tuesday 11 March after the pour on Monday 10 March and circulate with photographs to NLG to aid their review.</p>	FCBC

		No issues were raised regarding the works. However the EDT stated that operatives must use the Echline site access through the haul road to access these works and must not use Society Road.	Note
		<u>Monitoring</u>	
	(vi)	<p>FCBC advised of the following Noise Level Exceedances over the past month:</p> <ul style="list-style-type: none"> • Evening of 05/02/2014 at 19.04 – plant moving in Echline 5.5 dB(A) over threshold. • Day time of 14/02/2014 – Isolated reversing alarm 3.6dB(A) over threshold • Day time of 28/02/2014 – plant moving in Echline 0.7dB(A) over threshold <p>FCBC advised that all of the exceedances were recorded at the Linn Mill monitor. Construction teams have been reminded of working hours and there have been no complaints relating to the exceedances.</p>	
	(vii)	<p>FCBC advised that attended monitoring had been undertaken during the following activities:</p> <p>Pier S3 piling works – Airborne Noise Measurements were undertaken during the driving of the cofferdam piles. There have been no complaints, correspondence or exceedances on works at S3. Further monitoring will be ongoing. FCBC to attend 16 March piling works to monitor.</p> <p>Gantry Preparation Works – overall levels relatively low and similar to residual noise levels. Any noise was generally plant noise and regular vehicles passing. Works are highly unlikely to cause disturbance when conducted at more sensitive work areas.</p> <p>Duct Crossing A904 East – works were completed by 12.45 which was ahead of schedule. When FCBC representative arrived to monitor operatives were finishing and packing up. No noise or vibration exceedances were picked up by Echline monitors and positive feedback was received from a resident in the area.</p> <p>South Tower Rebar fixing – Low noise impact works with screening provided by formwork and jump-form. There was low level crane noise dominant with occasional operative speech apparent.</p> <p>Joint FCBC/EDT monitoring of underwater noise scheduled for 5 March had been cancelled as the works were not carried out due to high winds.</p>	
	(viii)	<p>FCBC gave a summary of proposed noise monitoring that is to be carried out in March 2014. This was not an exhaustive list, but planned monitoring at this time includes:</p> <ul style="list-style-type: none"> • S3 Piling Works • S2 Cofferdam piling • Pier S5 and S6 Surface Prep works 	Note
		<u>Community Engagement</u>	
	(ix)	<p>FCBC met with resident at Scotstoun Park to discuss a complaint regarding various site noise from ESQ07 and ESQ04 works. FCBC advised that the noise they heard was from works being undertaken by a separate contractor but that their concerns had been passed to</p>	

		contractor with a view to reducing noise issues. Part of the complaint related to vehicles on the B800. FCBC advised that they have not had vehicles hauling materials along B800 in recent months. Monitoring records confirm that there have been no exceedances of noise or vibration thresholds in recent months. FCBC have asked the resident to contact them if they have any further concerns.	Note
		<u>Forward Programme</u>	
	(i)	FCBC advised that they would circulate their forward programme after the meeting.	
5	Next Meeting	The next meeting (No.33) will be held on 3 April 2014, 10am at the Ferrytoll site office.	
6	Any Other Business	<p>EDT advised that Beattlie Road is due to open this Sunday (9 March) and therefore shale deliveries would not have to pass through Kirkliston at this time.</p> <p>FCBC wishes to discuss a request for noise insulation from a resident with the NLG.</p> <p>It was noted that flood lighting would need to be installed at structure ESQ07 for security purposes and that this will require a generator. It was discussed that it may be able to use generators that are already on site and have been recorded as operating within noise thresholds.</p> <p>NLG site visit to be arranged in next couple of months.</p>	<p>Note</p> <p>FCBC</p> <p>FCBC</p>