

Meeting Notes (Draft)

Noise Liaison Group Meeting No. 24



04 July 2013, 10:00 to 11:30

Venue: FRC Project Office, Rosyth

Attendees:

David Climie FRC Employer's Delivery Team (EDT) (Chair)

Andrew Mackay 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)

Colin Megginson Marine Scotland (MS)

Thomas Nilsson
Colin Goodsir
Neil Abraham
Forth Crossing Bridge Constructors (FCBC)
Forth Crossing Bridge Constructors (FCBC)
Forth Crossing Bridge Constructors (FCBC)
Martin Wilson
Forth Crossing Bridge Constructors (FCBC)

Apologies for Absence:

Steven Brown FRC Employer's Delivery Team (EDT)
Richard Greer FRC Employer's Delivery Team (EDT)

David Redden Fife Council (FC)
Tracy Wyllie Fife Council (FC)

David Brewster

Brian Carmichael

Niall Corbet

Carolyn Clark

West Lothian Council (WLC)

West Lothian Council (WLC)

Scottish Natural Heritage (SNH)

Scottish Natural Heritage (SNH)

Mike Bland Marine Scotland (MS)

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. 23 held on 6 June 2013 were agreed. Actions from the previous meeting are as noted in items 4(a) and 4(b) below.	
4(a)	M9 Junction 1A	Actions from Previous Meeting No. 23	
	(i)	EDT confirmed that a reply had been sent to SRB regarding their proposals for post construction monitoring and they were awaiting a response. EDT to follow this up. Post meeting Note – Reply received from SRB and is under review.	EDT
4(b)	Principal Contract	Actions from Previous Meeting No.23	
	(ii)	FCBC confirmed that the underwater noise report covering November – December 2012 was being submitted today. Other reports up to end of June will be issued by 19 July.	FCBC

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	Plans for Control of Noise and Vibration	
(iii)	FCBC advised that the following PCNVs had been submitted in the period: • 00020 Mod 1b – S4 Concrete Pour • 0011 Mod 6 – Pier N2 access bridge • 00022 Rev 0 – Tower and Pier Structural Work • 00010 Rev 4 – North Works Area 1	EDT
(iv)	FCBC advised that the following PCNV revisions would be submitted to the Employer for review in due course:	
	 00011 Rev 6 Land Based Piers 00020 Rev13 Marine Foundation Works 00021 Rev 05 – South Earthworks – to cover an update to the programme for the works 0008 Rev 4 – Network Structures South 	FCBC
(vii)	PCNV00020 – FCBC advised that the exact date for the underwater concrete pours at the NT and S4 were still to be finalised. Additional flyers will be sent out with the date being advised when known.	FCBC
(viii)	FCBC gave a brief outline of the contents of PCNV 22 covering the towers construction, including their request for working outside normal working hours which they advised was necessary from a critical programme perspective. This PCNV will cover all the marine structure activity from August to December 2013. The NLG discussed with FCBC the nature of the works it was proposed to undertake outside normal working hours and areas where potentially noisy activities were considered. It was noted that works on the towers would commence on the central tower which is some distance from any receptors and it was agreed that this would allow monitoring to be undertaken and any lessons learned to be identified to improve the carrying out of the works. The outcomes of this would be considered before works moved to the other towers.	Note
	Monitoring	
(ix)	FCBC advised that there had been some construction noise related exceedances of maximum noise level thresholds at Linn Mill and Butlaw in the period. Linn Mill (day) Excavation directly below the monitor had been responsible for the exceedances. With the acoustic screen adjacent to the works it was felt that noise levels would have been within acceptable thresholds at the nearest receptor. Attended monitoring had been carried out on 10 June.	
	Butlaw Fisheries (night). Exceedances resulted from caisson works clanging noise from chains and shift in barge centre of gravity. No complaints had been received as a result of the exceedances.	
(x)	FCBC advised that attended monitoring will be undertaken during the following activities:- Central Tower- concrete pour North Tower – underwater concrete pour Pier S4 – underwater concrete pour	Note
	Community Engagement	
(xi)	FCBC advised that one complaint regarding noise had been received	

	in the period. The complaint was with regard to hammering noise from the works at 06.55 on a Saturday morning. This is outwith the permitted start up / mobilisation time of 7.30 to 8.00.	
	On investigation it was found to be a Sub-Contractor who had started work earlier than permitted in the PCNV.	
	EDT noted that they had asked FCBC to report to the NLG regarding actions taken to address the issue. FCBC advised that as a result of this all Sub-Contractor operatives will be re-briefed regarding working hours and additional notices will be posted in the welfare facilities.	FCBC
(xii)	Following the enquiries noted in NLG meeting No 23, FCBC advised the following actions had/will be undertaken.	
	Use of bleeper reversing alarms – The Concrete washout area has been re-sited approx 300m away from receptors to the west of the U221.	
	The majority of the reversing alarms are the broadband type although FCBC advised that it is almost impossible to ensure that all subcontractor vehicles have broadband reversing alarms. Orders to haulage Sub-Contractors require vehicles to be fitted with the broadband type alarm.	
	The PCNV will be amended accordingly and submitted to the NLG for consideration.	FCBC
	Pecking works at Queensferry Junction – FCBC noted that no pecking works had been required over the last month as the material is being excavated through normal excavation.	
	There is no requirement for pecking in the coming month. The next revision of the PCNV will contain a revised pecking % ontime assessment.	FCBC
(xiii)	It was noted that a number of noise monitors had suffered downtime due to various reasons (power issues, memory card capacity during adverse weather). FCBC were asked to provide a survey of downtime for the next meeting and to investigate the possibility of providing larger memory capacity for monitors.	FCBC
	Forward Programme	
(xiv)	FCBC noted that delivery of the south viaduct units will commence in August.	FCBC
(xv)	Piling for crane supports at Piers S3 and S2 are expected to commence in August. These may have to be 24hr working due to time constraints. FCBC to advise. Post meeting note. Works will be daytime only	FCBC
(xvi)	Central Tower concrete works are expected to commence 5 July, which is likely to be a 36 hour pour.	
	Main tower works are proposed to be a continuous operation with the quieter activities being undertaken at night.	
(xvii)	Works in Society Road will be commencing soon. And will last approx 12 weeks. FCBC were asked to carry out attended monitoring during the period and also to include road planning/ surfacing works in the PCNV assessment.	FCBC

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5	Next Meeting	The next meeting (No. 24) will be held on 1 August 2013, 10am at the Ferrytoll site office.	
6	Any Other Business	NLG members were asked to return feedback surveys if they had not already done so.	Note