



Meeting Notes



Noise Liaison Group Meeting No. 2

30 June 2011, 10:00 to 12:00

Venue: Arrol House, Rosyth

Attendees:

David Climie	FRC Employer's Delivery Team (EDT)
Andrew Mackay	FRC Employer's Delivery Team (EDT)
Martin Butterfield	FRC Employer's Delivery Team (EDT)
Steve Williamson	City of Edinburgh Council (CEC)
Dermot Connolly	City of Edinburgh Council (CEC)
David Redden	Fife Council (FC)
David Brewster	West Lothian Council (WLC)
Niall Corbet	Scottish Natural Heritage
Rory McFadden	John Graham (Dromore) Ltd (JGD)
Richard Docherty	John Graham (Dromore) Ltd (JGD)
Sean O'Neill	John Graham (Dromore) Ltd (JGD)
Jim Watson	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Derek Chambers	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Paul Hillman	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Ray Browne	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Kevin McLeod	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Ross Glendinning	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)
Thomas Nilsson	Forth Crossing Bridge Constructors (FCBC) (agenda items 4 – 7 only)

Apologies for Absence:

Steven Brown	Employer's Delivery Team (EDT)
Richard Greer	Employer's Delivery Team (EDT)
Tracy Wyllie	Fife Council (FC)
Brian Carmichael	West Lothian Council (WLC)
Colin Megginson	Marine Scotland
Mike Bland	Marine Scotland

Item	Subject	Description	Action
1	Introductions and Apologies	EDT welcomed all parties to the meeting. All parties introduced themselves. Apologies were received from those parties listed above.	
2	Safety Procedures	EDT noted that the meeting was being held in a new venue and advised regarding safety and evacuation procedures.	
3	Fife ITS Presentation	<p>JGD provided a presentation covering key design and construction matters and noise management processes. In particular, JGD noted the following:</p> <ul style="list-style-type: none"> Key positions within their team, including the Project Manager, construction management team, noise and vibration specialists and Community Liaison Officer. Key management documents that would be prepared included the Noise and Vibration Management Plan (NVMP) and assessments of construction noise and vibration (Plans for Control of Noise and Vibration – PCNV). 	

	<ul style="list-style-type: none"> • JGD noted the need to comply with the Forth Crossing Act 2011, Code of Construction Practice, Environmental Statement and Employer's Requirements; • JGD described their approach, including identification of areas of potential noise and vibration within the NVMP; development of appropriate construction methodologies; appointment of noise specialists as a key part of their team; preparation of management documentation and securing approvals. • JGD described construction activities that could cause noise and vibration, including earthworks, piling, soil nailing, gantry installation and resurfacing works. JGD advised that piling would be drilled Continuous Flight Auger (CFA) piles rather than driven piles and that soil nailing would reduce the extent of earthworks excavations necessary. JGD noted that in general, activities concentrated around gantries would be of short duration. • JGD explained that preparation of PCNVs would involve their management, noise specialists, community engagement and construction teams. • JGD explained that they were in the process of employing noise specialists (subject to EDT acceptance) and developing monitoring proposals. Monitoring would include baseline monitoring to establish the assessment category levels relevant for the assessment of construction impacts and ensure that trigger levels were identified to allow works to inform monitoring and halting of works in the event of any exceedences. • JGD explained the involvement of the Community Liaison Officer and forthcoming establishment of a complaints and compliments register. • JGD explained that early activities would include establishing site offices, site clearance, fencing and piling. <p>The following was noted in response to questions put to JGD by the Group members:</p> <ul style="list-style-type: none"> • JGD confirmed that they were developing the construction programme and it was likely that gantry foundations adjacent to the hard shoulders would be undertaken first, with work being carried out at each gantry location progressing in sequence. • Short durations of night time working with some closures would be required when lifting gantries and gantry signs into place over the carriageway. • JGD understood that the approach to noise minimisation was to employ Best Practicable Means to minimise noise and vibration rather than work up to trigger levels where exceedences would require works to be halted. • JGD are to discuss baseline monitoring locations with Fife Council. • JGD to consider undertaking baseline monitoring when road closures are in place to gain a better understanding of the noise environment within which works will be carried out during closures. • JGD are developing their community engagement procedures. • JGD will ensure that subcontractors and construction staff are aware of the noise control procedures and will use measures such as toolbox talks as part of their procedures. <p>CEC stated that in their experience complaints arising from night-time works often arose from light pollution, eg lights on a rotating digger, and use of remote generators for lighting away from residential receptors is beneficial.</p> <p>CEC stated that it had received correspondence from the Community Council expressing concern with regard to the location of a noise</p>	<p>JGD</p>
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		monitor in Newton. EDT confirmed that no decisions had been made on any noise monitoring locations, including Newton, and this matter would be discussed within the Noise Liaison Group. See update on monitoring locations provided by FCBC in agenda item 5.	
4	Minutes and Actions from Previous Meeting	<p>The minutes of the meeting held on 2 June 2011 were agreed.</p> <p>EDT noted the following in relation to the actions:</p> <p>Item 3 – The Terms of Reference agreed at the last meeting were on the project website.</p> <p>Item 4 – FCBC were progressing their construction and noise planning. See update provided by FCBC in agenda item 5.</p> <p>Item 5 – EDT had issued a draft standing agenda for future meetings and thanked WLC for their comments. EDT to add to the agenda a review of the programme for the following three months.</p> <p>CEC noted that the presentation given by FCBC at the previous meeting was to be issued. EDT to arrange. EDT also to obtain and issue a copy of the presentation given by JGD.</p>	<p>EDT</p> <p>EDT JGD/EDT</p>
5	Principal Contract Update	<p>FCBC provided an update regarding their noise planning. The following was noted:</p> <ul style="list-style-type: none"> • FCBC had submitted a revised draft NVMP to the EDT and was currently taking account of comments. FCBC to issue a revised draft to the EDT for review. EDT undertook to review the document as quickly as possible to allow submission to the Group members. • FCBC had submitted draft PCNVs covering marine and land ground investigations to the EDT. EDT confirmed that a response had been provided on 29 June 2011. • FCBC indicated that there would be further draft PCNVs being submitted over the next few weeks covering site clearance, site establishment, trial blasting and blasting at Whinny Hill. • FCBC advised that site clearance works would initially be undertaken at Admiralty House, St Margaret's Marsh, Whinny Hill, the south abutment of the main crossing and Inchgarvie. • FCBC confirmed that broad monitoring locations were being identified and the next stage would be to look at precise locations. • EDT confirmed that FCBC could progress consultations with communities regarding the siting of noise and vibration monitors and requested that FCBC advise them of when meetings are arranged to allow attendance by the EDT team. • Fixed and short term monitoring would be undertaken. Hydrophones would be used in the marine locations. • FCBC confirmed that Marine Mammal Observers would also be in place during construction works in the Forth and advised that they were not considered necessary for marine ground investigation works, although they were considering whether they would be necessary during marine geophysical investigations. • The draft plans showing broad monitoring locations were reviewed. FCBC advised that further amendments would be made to the plans prior to their submission with the revised NVMP. • FCBC confirmed that they were seeking to install the fixed monitors and hydrophones as soon as possible. • In relation to the NVMP and PCNVs, it was agreed for both the Principal Contract and Fife ITS Contracts that if a point was reached in the EDT review of draft documents that only minor comments remained, the documents would be submitted with a copy of the comments to the Group members to allow them to 	<p>FCBC EDT</p>

		<p>commence reviews of the proposals.</p> <ul style="list-style-type: none"> It was agreed that the target for issuing the draft FCBC NVMP to the group members would be w/c 4th July 2011. 	
6	Next Meeting	The next meeting will be held on 4 August 2011, 10am, Arrol House, Rosyth Europarc.	
7	Any Other Business	<p>SNH enquired regarding the frequency of reporting on noise levels. FCBC advised that this would be monthly in line with the contract requirements.</p> <p>WLC asked the EDT to ensure that meeting information was placed on the project website as soon as possible. EDT confirmed this would be undertaken.</p>	EDT