



Meeting Notes

Noise Liaison Group Meeting No. 5

6 October 2011, 10:00 to 13:00

Venue: Arrol House, 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)
Stephanie Harper	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)
Tracy Wyllie	Fife Council (FC)
Brian Carmichael	West Lothian Council (WLC)
Rory McFadden	John Graham (Dromore) Ltd (JGD)
Paraic McCarthy	SRB Civil Engineering Ltd (SRB)
Micheal O'Connell	SRB Civil Engineering Ltd (SRB)
Mike Brownstone	SRB Civil Engineering Ltd (SRB)
Jim Watson	Forth Crossing Bridge Constructors (FCBC)
Meinolf Droste	Forth Crossing Bridge Constructors (FCBC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Ray Browne	Forth Crossing Bridge Constructors (FCBC)
Rob McIntosh	Forth Crossing Bridge Constructors (FCBC)

Apologies for Absence:

Richard Greer	FRC Employer's Delivery Team (EDT)
David Brewster	West Lothian Council (WLC)
Niall Corbet	Scottish Natural Heritage (SNH)
Colin Megginson	Marine Scotland (MS)
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	EDT advised regarding safety and evacuation procedures.	
3	Minutes and Actions from Previous Meeting	The minutes of Meeting No. 4 held on 1 September 2011 were agreed. Actions from the previous meeting are as noted in items 4(a) to 4(c) below.	
4(a)	Fife ITS	<u>Actions from Previous Meeting No. 4</u> Item 4(a) – JG has finalised and submitted Plans for Control of Noise and Vibration (PCNV) - 0003 and it has been approved. EDT advised that a standardised format for noise	EDT

		<p>monitoring results would be provided for comment and that it was intended that all data to be uploaded to the internet is to be provided in the standardised format.</p> <p>JG confirmed having provided baseline noise monitoring results to EDT. EDT advised these were being reviewed.</p> <p>JG advised that a forward programme of PCNVs was included in their presentation notes for the NLG members to review.</p> <p><u>Plans for Control of Noise and Vibration</u></p> <p>JG provided a forward plan for PCNV submissions. The status of PCNVs was noted as follows:</p> <p>PCNV0005 Medium Risk Gantry Sites (02f and 03f) – FC comments received by EDT, to be provided to JG.</p> <p>PCNV0012 Northbound H/S Planing and Surfacing – EDT reviewing.</p> <p>PCNV0006 Construction of Gantry Site 01F – JG has assessed safety requirements for the working width of the piling rig which has raised concerns with the northbound side. JG advised that it may be necessary to undertake works by temporary closure of the northbound Admiralty Junction on-slip and a high likelihood of night-time works. EDT advised that they would need to review all the options with JG before night time working would be considered by the NLG as the best practicable means of carrying out the works. JG/EDT to review alternative options.</p> <p>PCNV0016 Night-time Piling Gantry Site 10F – similar to PCNV0006, night-time closure of part of the southbound carriageway with night time working may be required to complete the works. JG advised that there are no noise sensitive receptors in close proximity to the works. JG/EDT to review alternative options.</p> <p><u>Monitoring</u></p> <p>Refer to actions from previous meeting above.</p> <p><u>Forward Programme</u></p> <p>JG provided a forward programme of PCNVs, showing risk grading of works, indicative construction start date and indicative submission date for each PCNV. The programme was noted.</p>	<p>EDT</p> <p>EDT</p> <p>EDT</p> <p>EDT/JG</p> <p>EDT/JG</p> <p>JG</p> <p>JG</p>
4(b)	M9 Junction 1a	<p><u>Actions from Previous Meeting No. 4</u></p> <p>Item 4(b) – SRB advised that non-tonal alarms are currently being used with no problems occurring. SRB noted that when works are closer to motorways the use of non-tonal alarms will be reassessed (due to higher noise environments).</p> <p>EDT confirmed that the Noise and Vibration Management Plan (NVMP) was in place.</p> <p>PCNV001 Site Compound – updated and approved</p> <p>PCNV002 Newmains Bridge Site Investigation – updated and approved.</p> <p>SRB advised that 8 PCNVs have been withdrawn and are to be resubmitted in a new format. SRB advised that once</p>	

		<p>the construction programme is resolved, PCNVs will be submitted with area/time based calculations.</p> <p>SRB have submitted some baseline monitoring results. EDT advised that a standardised format for noise monitoring results would be provided for comment and that it was intended that all data to be uploaded to the internet is to be provided in the standardised format.</p> <p>SRB have submitted specification of noise monitors to the NLG.</p> <p><u>Plans for Control of Noise and Vibration</u></p> <p>The status of PCNVs was noted as follows:</p> <p>PCNV0001 Site Compound – approved PCNV0002 Newmains Bridge Site Investigation – approved PCNV0004 Fencing – approved PCNV0005 Site Clearance and Top Soil Strip – approved</p> <p>PCNV0010 Trial Pile V14J – addressing NLG comments</p> <p>PCNV0021 Earthworks East – SRB advised that they are seeking to commence the excavation work on the south side of the M9 as soon as possible. To process approval, SRB to submit separate PCNV for south-side works immediately to allow for review by the EDT and NLG as quickly as possible.</p> <p><u>Monitoring</u></p> <p>Baseline measurements have indicated that night-time noise levels are higher than Category A thresholds, SRB queried increasing night-time assessment categories based on results of baseline measurements. SRB to provide a report on baseline measurements detailing results and identifying where assessment categories will be changing. EDT advised that even if assessment categories are increased, the works still need to be managed appropriately as the assessment category levels were not limits to be worked up to.</p> <p>SRB advised they are measuring plant noise levels on site and will use this information to inform future PCNV preparation. SRB asked if the EDT had concerns regarding them liaising directly with the NLG members outside of the NLG meetings. EDT confirmed this was acceptable.</p>	<p>EDT</p> <p>SRB</p> <p>SRB</p>
4(c)	Principal Contract	<p><u>Actions from Previous Meeting No. 4</u></p> <p>Item 4(c) – FCBC circulated details of noise monitoring equipment and underwater monitor specifications.</p> <p>EDT has advised that a standardised format for noise monitoring results will be provided w/c 10 October. All data to be uploaded to the internet is to be provided in the standardised format.</p> <p>FCBC confirmed having submitted plans showing their noise monitor locations.</p> <p>FCBC schedule of PCNVs still to be circulated to the NLG.</p> <p>NLG confirmed having received a copy of the project newsletter.</p>	<p>EDT</p> <p>FCBC</p>

	<p>FCBC confirmed that the last minor EDT comments have been addressed and the NVMP had been submitted to the EDT.</p>	EDT
	<p>PCNV0001 Land Ground Investigation – EDT advised that comments had been received from FC and that these would be issued to FCBC to be addressed.</p>	EDT FCBC
	<p>PCNV0002 Marine GI: NLG site visit to jack-up barge organised for 20th October (weather permitting), safety briefing and induction required, PPE will be provided if necessary. FCBC confirmed underwater noise monitors will be in place. FCBC to confirm that works will not be scheduled to start at the closest point to sensitive receptors. PCNV0002 has been resubmitted for approval. EDT to review and approve if appropriate.</p>	FCBC EDT
	<p>PCNV0009 St Margaret’s Marsh Platform – resubmitted and approved.</p>	
	<p>FCBC confirmed that the use of non-tonal alarms in equipment is being incorporated into plant hire contracts.</p>	
	<p><u>Plans for control of noise and vibration</u></p>	
	<p>FCBC advised that where appropriate future PCNVs will be submitted as area/time based – dealing with cumulative noise over a specific area/time period.</p>	FCBC
	<p>PCNV0007 South Works Area – FCBC are reviewing the PCNV and it is to be resubmitted.</p>	FCBC
	<p>PCNV0008 BP Protection Works – with EDT for review.</p>	EDT
	<p>PCNV0016 Navigation buoys and PCNV0017 Beamer Rock Lighthouse – FCBC advised the PCNVs involved daytime works only but that mobilisation and transfer would be slightly outside of normal working hours – to allow for maximum hours when out at the rock. NLG noted and accepted this due to the nature of the works.</p>	
	<p>PCNV0018 Drilling Beamer Rock – FCBC highlighted that due to the works only being possible at low tide, night-time work will be required. FCBC to provide details of drilling / respite periods and details of breaks between tides for consideration as part of a revised PCNV. FCBC to discuss potential mitigation options with subcontractor eg if the drilling rigs can be shrouded or if localised screening can be provided. Details of considerations to be included in next PCNV submission.</p>	FCBC FCBC
	<p><u>Monitoring</u></p>	
	<p>FCBC advised that they have submitted measurements from short term monitors. Permanent monitors are to be deployed.</p>	FCBC
	<p>FCBC will provide at the next meeting an update on progress of the land and marine GI works, including monitoring results and feedback on monitoring from initial construction activities.</p>	FCBC
	<p><u>Update on community engagement activities</u></p>	
	<p>EDT advised that Community Forums are to take place 1/2 November and early December. EDT asked that FCBC ensure that consult with the public on steps taken to mitigate / manage noise from the works.</p>	FCBC
	<p><u>Review of enquiries and complaints</u></p>	

		<p>FCBC advised that no complaints received had been received in relation to noise and vibration.</p> <p><u>Forward programme</u> The main forward plan of works covers the marine and ground investigations, Beamer Rock lighthouse removal, drilling at Beamer Rock and minor land based works to the south of the Forth.</p> <p>FCBC advised that key PCNVs to be submitted for future works also included covering blasting at the north abutment at St Margaret's Hope and at Whinny Hill. EDT recommended that the public are made aware of all blasting that will be taking place in advance through the notification procedures set out in the Code of Construction Practice.</p>	FCBC
5	Next Meeting	The next Meeting No. 6 will be held on 3 November 2011, 10am, Arrol House, Rosyth Europarc.	
6	Any Other Business	None	