



## Meeting Notes

### Environmental Liaison Group Meeting No. 4



04 October 2011, 10:00 to 12:00

Arrol House, Rosyth

#### Attendees:

Elizabeth Morrison	FRC Employer's Delivery Team (EDT) - Chair
Maggie Paterson	FRC Employer's Delivery Team (EDT)
Rebecca Spalton	FRC Employer's Delivery Team (EDT)
Rebecca McClenaghan	FRC Employer's Delivery Team (EDT)
Chris Gall	Scottish Environment Protection Agency (SEPA) – by phone
Niall Corbet	Scottish Natural Heritage (SNH)
Colin Megginson	Marine Scotland (MS)
Douglas Mayne	Fife Council
Paul Hillman	Forth Crossing Bridge Constructors (FCBC)
Zoe Miller	Forth Crossing Bridge Constructors (FCBC)
Paul Manamike	Forth Crossing Bridge Constructors (FCBC)
Rob McIntosh	Forth Crossing Bridge Constructors (FCBC)
Ruben Casanova	Forth Crossing Bridge Constructors (FCBC)
Cormac Booth	SMRU Ltd (for FCBC)
Richard Docherty	John Graham (JG )
Kirsty Strannigan	John Graham (JG )
Paraic McCarthy	Sisk Roadbridge (SRB)
Micheal O'Connell	Sisk Roadbridge (SRB)

#### Apologies for Absence:

Steven Brown	FRC Employer's Delivery Team
Adele Shaw	Historic Scotland
Darren Hemsley	Scottish Natural Heritage
Mike Bland	Marine Scotland
Stephanie Little	Fife Council (FC)
Wendy McCorrison	West Lothian Council (WLC)
Gavin Martin	City of Edinburgh Council (CEC)

Item	Subject	Description	Action
1	Introductions and apologies	All parties introduced themselves.	
2	Minutes from previous meeting	EDT confirmed that refinements to the minutes from the Environmental Liaison Group (ELG) meeting number 2 have been made and the final minutes uploaded to the website. No comments were received on draft minutes of ELG meeting number 3.	
3	Actions from previous meeting	EDT confirmed actions from the last ELG meeting, 30/08/11. The following actions are ongoing: <ul style="list-style-type: none"> <li>Appendix R will continue to refer to the Stage 3 design and not the Conceptual Design, as requested by FCBC. EDT will provide further summary of guidance for the Appendix R process.</li> <li>EDT requested that all Contractors provide list of key activities for the month ahead at each ELG.</li> <li>EDT meetings with contractors to discuss approach to Sustainability and CEEQUAL are ongoing.</li> <li>FCBC is finalising designs for SUDS layout at St Margaret's Marsh and B981 realignment for submission to</li> </ul>	EDT FCBC/JG/SRB EDT FCBC



Item	Subject	Description	Action
		<p><u>Other</u> Appendix R submissions with EDT for review.</p> <ul style="list-style-type: none"> <li>• Alternative south shore access /revisions to size of two SUDS at Echline; and</li> <li>• Ferrytoll and Echline Compounds.</li> <li>• Marine Ground Investigation (GI).</li> </ul> <p>Appendix R submissions to be submitted to EDT for review:</p> <ul style="list-style-type: none"> <li>• B981 realignment /revised SUDS layout at St. Margaret's Marsh. SNH wish to be consulted on this.</li> </ul>	<p>EDT/FCBC</p> <p>FCBC / EDT</p>
4	General: Project Update continued	<p><b>Fife ITS</b> <u>General progress on site</u> The site compound and traffic management are now in place.</p> <p>Design meeting held with EDT 01/09/11. JG to revise embankment design at Gantry 02 to ensure that additional mitigation for Parklea, as proposed by EDT, and maintenance thereafter can be implemented.</p>	JG
4	General: Project Update continued	<p><b>M9 J1A</b> <u>General progress on site</u> Compound construction complete.</p> <p>Tree survey has been undertaken by SRB's aboriculturist and the report is to be submitted to EDT asap.</p> <p><u>Consultation</u> SRB held meeting with Cramond Angling Club and SEPA regarding salmon and trout migration and spawning in the Niddy and Swine Burns. SEPA is satisfied that there is no cause for concern regarding salmon.</p> <p>SRB submitted Flood Compensatory Storage drawings to SEPA.</p> <p>CAR licence for J1A has been transferred from EDT to SRB.</p>	SRB
4	Advance Works	<p>EDT presented the following updates :</p> <p><u>Archaeology</u> Programme of archaeological post excavation assessment, analysis and reporting ongoing by Headland under JV supervision.</p> <p><u>St. Margaret's Marsh</u> Site condition monitoring survey completed by SNH. Report by SNH due December 2011.</p> <p><u>Otters</u> Swine Burn otter holt closure memo to be issued to SRB.</p> <p><u>Invasive Species</u> BEAR completed existing contract with TS for spraying Japanese Knotweed on 30/09/11</p> <p><u>Contract Supply</u> Contract Supply progress meeting, held at Johnsons' nursery in Yorkshire 21/09/11.</p>	EDT
4	Review / Approval of environmental information	EDT will discuss the latest updated Environmental Management Plans (EMP) with the respective Contractor for upload to the website.	
4	Complaints / issues arising	JG has received a query regarding mitigation at Fife ITS gantry 02F. JG are currently formulating a response for review by EDT and approval to issue.	JG/EDT

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5	Principal Contract (FCBC)	<p>FCB presented the following updates:</p> <p><u>Programme</u></p> <ul style="list-style-type: none"> <li>• Site clearance is on-going</li> <li>• Marine GI intention to begin week commencing 10/10/11.</li> <li>• Commencement of land GI to be confirmed.</li> <li>• Navigational lights to be installed in the Forth estuary October 2011 to identify exclusion zones.</li> <li>• Plan for the Control of Noise and Vibration (PCNV) for the removal of beamer rock to be submitted asap.</li> <li>• Relocation of Beamer Lighthouse (beacon) to be undertaken October to November 2011</li> <li>• Trial blasts on beamer rock to begin early November 2011.</li> <li>• Dredging March to May 2012</li> </ul> <p><u>Marine foundation works</u>  FCBC presented summary of the proposed marine foundation works and will present summary of the proposed land based GI at next ELG meeting.  Outline programme for proposed marine foundation works is as follows:</p> <ul style="list-style-type: none"> <li>• February 2012 – pier S7</li> <li>• March 2012 – piers S8 and N2</li> <li>• April 2012 – piers S3, S2 and S5</li> <li>• May 2012 – piers S4 and N1</li> </ul> <p>To assist any Appendix R review, SNH requested that the differences between the methods agreed at tender stage and the proposed methods are clearly identified. If methods are unchanged and further detail is being provided, this should also be clearly identified.</p> <p>FCBC is revisiting dates outlined in RIAA and assessing implications of any proposed changes.</p> <p><u>Noise</u>  SMRU have been appointed to install two hydrophones on the existing Forth Road Bridge (one on the south pier and one on the north pier) to monitor for noise at frequencies detected by salmon. The hydrophones will be installed week commencing 10/10/ 11 to monitor ambient noise for four weeks followed by a wider range of frequencies thereafter.</p> <p><u>EMP</u>  FCBC have consulted with all statutory bodies and dealt with comments. FCBC resubmitted version 2 EMP to EDT on 30/09/11. EDT to review with a view to uploading to the website.</p>	<p>FCBC</p> <p>FCBC</p> <p>FCBC</p> <p>EDT</p>
6	Fife ITS (JG)	<p>JG presented the following updates:</p> <p><u>General</u>  The site compound is now occupied and traffic management is in place with average speed cameras in operation.</p> <p>Testing of noise from southbound bus lane pavement has been undertaken.</p> <p><u>Programme</u></p>	

