



## Meeting Notes

### Environmental Liaison Group Meeting No. 19



4 June 2013, 10:00 to 12:00

### Principal Contract Project Office, Rosyth

#### Attendees:

Elizabeth Morrison	FRC Employer's Delivery Team (EDT) – Chair
Maggie Paterson	FRC Employer's Delivery Team (EDT)
Jonathan Moore	FRC Employer's Delivery Team (EDT)
Rod McCullagh	Historic Scotland (HS)
Carolyn Clark	Scottish Natural Heritage (SNH)
Gavin Martin	City of Edinburgh Council (CEC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Ellie Slee	Forth Crossing Bridge Constructors (FCBC)
Liam Soden	Forth Crossing Bridge Constructors (FCBC)

#### Apologies for Absence:

Colin Megginson	Marine Scotland (MS)
Wendy McCorriston	West Lothian Council (WLC)
Douglas Mayne	Fife Council (FC)
Chris Gall	Scottish Environment Protection Agency (SEPA)

Item	Subject	Description	Action
1	<b>Introductions and apologies</b>	EDT provided an introduction and apologies.	
2	<b>Actions from previous meeting (ELG 18)</b>	<p>EDT advised that no comments were raised on the draft minutes from ELG meeting 18. These minutes have been uploaded to the website.</p> <p>EDT confirmed progress regarding actions as follows:</p> <ul style="list-style-type: none"> <li>• Latest estuarine bird survey report (Dec-Feb 2013) forwarded to SNH, FC and FCBC 03/06/13.</li> <li>• Headland's Archaeological Watching Brief 2012 report to be updated by FCBC after completion of all topsoil stripping works, anticipated to be in next two months.</li> <li>• FCBC submitted revised memo regarding the noise levels at Long Craig Island and tern activity, which addressed EDT comments. EDT forwarded to SNH 03/06/13.</li> <li>• Invasive species mitigation around Linn Mill and Port Edgar ongoing. Licence received from SEPA for use of herbicides. Invasive species spraying commenced in early May 2013.</li> <li>• EDT to send photos of the completed M9J1a site to SNH and arrange a site visit when SNH and WLC have availability.</li> <li>• Marine Scotland requested update on recent dredging in the estuary and disposal volumes. FCBC to respond to request, as per EDT letters dated 08/03/2013 and 09/04/2013. FCBC advised that specific coordinates for the disposal of dredged material are not available. [Post meeting note: disposal records from October 2012 to March 2013 provided to EDT on 10/6/13].</li> </ul>	<p>FCBC</p> <p>EDT</p> <p>FCBC</p>

Item	Subject	Description	Action
<b>3</b>	<b>General</b>		
<b>3a</b>	<b>Project update</b>	EDT confirmed the following key updates:  <u>Principal Contract</u> <ul style="list-style-type: none"> <li>Joint FCBC/EDT workshop undertaken 22/05/13 to progress sluice design at St. Margaret's Marsh. FCBC to submit proposed design by week ending 14/06/13. Proposed design to be forwarded by EDT to SNH for review, when received.</li> </ul> <u>M9J1a</u> <ul style="list-style-type: none"> <li>Final Taking Over Certificate (i.e. Section C) issued 11/04/13.</li> <li>Outstanding seeding and remedial seeding works completed 07/05/13.</li> <li>Planting works completed end April 2013.</li> </ul>	FCBC / EDT
<b>3b</b>	<b><i>Review/approval of environmental information for publication on website</i></b>		
	i)	FCBC to update Agricultural Management Plan and submit to EDT for review by end of June 2013. FCBC awaiting programme of accommodation works from the planning and construction teams.	FCBC
	ii)	March and April 2013 Air Quality Monitoring Reports uploaded to the project website.	
<b>3c</b>	<b><i>Complaints /issues arising</i></b>		
	i)	FCBC confirmed that road sweeping of the A904 is continuing along with on-going inspections of wheel wash facilities and dust/mud suppression measures.	
	ii)	Queries were raised by residents at Echline regarding a number of issues, including dust monitoring and landscaping. A response to these queries has been provided by the EDT and also noted at the South Community Forum meeting on 29/05/13.	
<b>4</b>	<b>Principal Contract (FCBC)</b>		
<b>4a</b>	<b><i>Programme and outline proposals: Works undertaken April - May 2013</i></b>		
	i) <u>Land (north)</u>	<ul style="list-style-type: none"> <li>Construction of Castlandhill Road realignment ongoing.</li> <li>Excavation of rock and structural fill from Whinny Hill and haulage to south site ongoing.</li> <li>Construction of railway overbridge at north end of B981 ongoing.</li> <li>First phase of band drains installation at King Malcolm Drive complete. Placing and compacting imported fill and grading embankments ongoing.</li> <li>Construction of overbridge structures at Ferrytoll Junction resumed.</li> <li>Site clearance at existing Ferrytoll junction ongoing.</li> <li>Construction of sewer diversion and associated tunnelling works ongoing at Ferrytoll.</li> <li>Construction of B981 and associated embankments ongoing.</li> <li>Works at Ferrytoll embankment on hold.</li> <li>Construction of foundation at North Abutment and N2 ongoing.</li> <li>Installation of Controlled Modulus Column (CMC) ground treatment works at B981 complete and associated groundwater monitoring regime ongoing until October 2013.</li> </ul>	

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	ii) <u>Land (south)</u>	<ul style="list-style-type: none"> <li>• Construction of foundations for S7 and S8 ongoing.</li> <li>• Construction of south abutment and substation ongoing.</li> <li>• Construction earthworks at west Echline SUDS basin and swale ongoing.</li> <li>• Construction of south launch area on-going. Gantry crane installed.</li> <li>• Excavation of suitable material from south Echline Field area and haulage to southbound bus link ongoing.</li> <li>• Excavation of clay at Queensferry Junction for use as fill at Dundas and southbound bus link ongoing.</li> <li>• Construction of overbridge structures at Queensferry Junction ongoing.</li> <li>• Construction of A904 realignment and kerbing ongoing.</li> <li>• Exclusion fencing installed around Giant Hogweed at existing A904.</li> <li>• Surfacing works and completion of drainage and soiling at Builyeon Road realignment.</li> <li>• Haul road construction and storage of excavated soils and rock at northbound bus link ongoing.</li> <li>• Placing clay fill at Dundas ongoing.</li> <li>• Construction of embankments for temporary and permanent realignment at southbound bus link with rock and clay fill ongoing.</li> <li>• Hedgerows planted adjacent to the realigned Builyeon Road (U221) completed 24/05/13.</li> </ul>	
	iii) <u>Marine</u>	<ul style="list-style-type: none"> <li>• Airlifting and inspection at NT ongoing.</li> <li>• Excavation at ST ongoing.</li> <li>• Excavation and sinking caisson at S1 ongoing.</li> <li>• De-stressing wells, grouting and concrete works at CT ongoing.</li> <li>• Cleaning base, inspection and dewatering at S4 ongoing.</li> <li>• Cleaning and inspection of trench and concrete works inside cofferdam at S5 ongoing.</li> <li>• Construction of foundation at S6 ongoing.</li> </ul>	
	iv) Other	<ul style="list-style-type: none"> <li>• Site-wide environmental monitoring ongoing for noise and vibration, air quality, met data, groundwater and ground gas.</li> <li>• FCBC tern monitoring commenced.</li> <li>• Breeding bird surveys continuing around areas where vegetation removal required and marine yard.</li> <li>• Ongoing installation and monitoring of silt mitigation measures for site runoff.</li> <li>• Water quality monitoring at Linn Mill Burn ongoing.</li> <li>• Appendix R processes ongoing for design changes or changes in construction.</li> </ul>	
<b>4b</b>	<b><i>Programme and outline proposals: Works to be undertaken June - July 2013</i></b>		
	i) <u>Land (north)</u>	<p>All ongoing items detailed in 4a(i) to be progressed. In addition:</p> <ul style="list-style-type: none"> <li>• Remedial landscape works to be completed at advance woodland planting areas at Castlandhill.</li> <li>• Tree clearance to be undertaken adjacent to Dunfermline Waste Water Treatment Works to enable erection of site boundary fence.</li> <li>• FCBC to finalise and submit proposal for temporary access at St. Margaret's Hope Lodge, with removal of gate and a section of the estate boundary wall and associated traffic management. Consultation with Historic Scotland undertaken immediately following ELG meeting 04/06/13. Works are subject to submission and approval</li> </ul>	FCBC

<b>Item</b>	<b>Subject</b>	<b>Description</b>	<b>Action</b>
		<p>of Appendix R memo and consultation with Fife Council.</p> <ul style="list-style-type: none"> <li>EDT to assist FCBC with application for Listed Building Consent for proposed safety structure around one pier of Jamestown Viaduct. Consultation with Historic Scotland undertaken immediately following ELG meeting 04/06/13.</li> </ul>	EDT / FCBC
	ii) <u>Land (south)</u>	<p>All ongoing items detailed in 4(a) (ii) to be progressed. In addition:</p> <ul style="list-style-type: none"> <li>Upgrading works to Society Road to be commenced end August 2013, subject to finalisation of design by FCBC and approval by EDT.</li> <li>Japanese knotweed to be treated at Echline in July 2013.</li> </ul>	
	iii) <u>Marine</u>	<p>All ongoing items detailed in 4(a) (iii) to be progressed. In addition:</p> <ul style="list-style-type: none"> <li>Piling works at S2 and S3 to provisionally commence end of June 2013.</li> <li>Completion of foundations at S6.</li> <li>Gap between causeway from S6 and S5 to be completed.</li> <li>Awaiting design for temporary footbridge linking N1 to north shore.</li> </ul>	FCBC
<b>4c</b>	<b>Consultation requirements</b>		
	i)	FCBC advised that they propose to occupy part of Port Edgar Barracks on a temporary basis for additional office accommodation. HS indicated that FCBC will likely require Listed Building Consent from City of Edinburgh Council.	FCBC
	ii)	FCBC to issue vibration report/data of sheet piling works undertaken at S6 to Historic Scotland on 04/06/13.	FCBC
<b>5</b>	<b>Any other business</b>	M9J1a CEEQUAL Verification audit undertaken 30/05/13. All outstanding evidence to be submitted to the verifier by 24/06/13.	EDT
<b>6</b>	<b>Next meeting and venue</b>	The next meeting is 30/07/2013 at 10.00hrs in the Principal Contract Project Office, Rosyth.	All