



## Meeting Notes

### Environmental Liaison Group Meeting No. 18



9 April 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)
John Fowbert	FRC Employer's Delivery Team (EDT)
Wendy McCorrison	West Lothian Council (WLC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Ellie Slee	Forth Crossing Bridge Constructors (FCBC)
Liam Soden	Forth Crossing Bridge Constructors (FCBC)

#### Apologies for Absence:

Rod McCullagh	Historic Scotland (HS)
Carolyn Clark	Scottish Natural Heritage (SNH)
Colin Megginson	Marine Scotland (MS)
Gavin Martin	City of Edinburgh Council (CEC)
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 17)</b>	<p>EDT advised that no comments were raised on the draft minutes from ELG meeting 17. 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) in progress and to be forwarded to SNH and FCBC when complete.</li> <li>• FCBC has addressed EDT's comments on Headland's Archaeological Watching Brief 2012 report – to be resubmitted. This report will be further updated by FCBC after completion of all topsoil stripping works, anticipated to be in next 4 months.</li> <li>• FCBC submitted draft memo regarding the noise levels at Long Craig Island and tern activity. FCBC to address EDT's comments and re-submit for final review by 19/04/13.</li> <li>• Invasive species mitigation around Linn Mill and Port Edgar ongoing. Application for use of herbicides sent to SEPA in March. FCBC awaiting licence to be issued. Invasive species spraying programmed to commence at the end of April 2013.</li> <li>• Following SNH's request regarding the proposed date for construction of the SUDS basin at St. Margaret's Marsh, FCBC has indicated that these works are programmed for Spring 2015 at the earliest.</li> <li>• Following SNH's query regarding whether road kill on the M9J1a site will be monitored to allow a review of the effectiveness of mammal fencing and ecological</li> </ul>	<p>EDT</p> <p>FCBC</p> <p>FCBC</p> <p>FCBC / SEPA</p>

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		<p>mitigation measures, EDT confirmed that the Contractor's ECoW is required to monitor the effectiveness of ecological mitigation during the five-year Defects Notification Period after completion of construction. The Operating Companies are also required to keep a record of roadkill for certain species including otter and badger.</p> <ul style="list-style-type: none"> <li>• EDT to arrange site visit with SNH and other interested stakeholders to the M9J1a site in summer 2013.</li> <li>• Marine Scotland requested update on recent dredging in the estuary and disposal volumes. FCBC to submit disposal log records and co-ordinates of the location where dredged material was disposed of in the estuary, as requested by MS. FCBC indicated that they have requested an additional disposal licence.</li> </ul>	<p>EDT FCBC</p>
<b>3</b>	<b>General</b>		
<b>3a</b>	<b>Project update</b>	<p>EDT confirmed the following key updates:</p> <p><u>Principal Contract</u></p> <ul style="list-style-type: none"> <li>• Scrub clearance at St. Margaret's Marsh completed in February 2013 (prior to bird breeding season).</li> <li>• EDT provided FCBC with details regarding the number and extent of tidal inundations to provide opportunities for habitat enhancement at St. Margaret's Marsh and the preferred type of sluice, in consultation with SNH. FCBC to provide design.</li> </ul> <p><u>M9J1a</u></p> <ul style="list-style-type: none"> <li>• Planting works to be completed by mid April.</li> <li>• All remedial works to seeded areas to be completed in Spring 2013 by Ashlea Landscaping.</li> <li>• Clearance of site compound and reinstatement of west compound area to agricultural land to be completed by end of May 2013.</li> </ul>	<p>FCBC</p>
<b>3b</b>	<b>Review/approval of environmental information for publication on website</b>		
	<p>i)</p> <p>ii)</p>	<p>FCBC addressed comments from SEPA/EDT on the following sections of the Environmental Management Plan (EMP). EDT has forwarded revised versions of these plans to be uploaded to the project website 08/04/13.</p> <ul style="list-style-type: none"> <li>• Geology, Groundwater and Land Contamination</li> <li>• Waste</li> </ul> <p>Post meeting note: EDT has forwarded updated version of Incident Response Plan to be uploaded to the project website 11/4/13.</p> <p>FCBC to update Agricultural Management Plan.</p> <p>January and February 2013 Air Quality Monitoring Reports uploaded to the website. FCBC to submit draft March 2013 Air Quality Monitoring Report to EDT by 19/04/13. FCBC explained that any exceedances in this period were the result of weather factors and none were attributable to the FRC construction works.</p>	<p>FCBC</p> <p>FCBC</p>

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3c	<b>Complaints /issues arising</b>		
		Road sweeping complaints continue to be received by WLC and FCBC regarding Winchburgh Bing and A904. FCBC confirmed that they are proactively dealing with these complaints as they arise by regularly inspecting wheel wash facilities and ensuring dust/mud suppression measures are in good working order. WLC confirmed that the situation is being exacerbated by construction traffic from other developments and operations which are occurring simultaneously in the area.	FCBC
4	<b>Principal Contract (FCBC)</b>		
4a	<b>Programme and outline proposals: Works undertaken February - March 2013</b>		
	i) <u>Land (north)</u>	<ul style="list-style-type: none"> <li>• Earthworks for Castlandhill Road realignment ongoing.</li> <li>• Excavation of rock and structural fill from Whinny Hill ongoing, for use in Ferrytoll embankment.</li> <li>• Blasting at Whinny Hill complete and earthworks ongoing.</li> <li>• Construction of railway overbridge at north end of B981 ongoing.</li> <li>• Installation of band drains at King Malcolm Drive ongoing.</li> <li>• Construction of Ferrytoll embankment with rock from Whinny Hill and blaes from Winchburgh bing ongoing, with associated maintenance of haul roads.</li> <li>• Excavation at North Abutment and construction of N2 foundation 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>	
	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 ongoing.</li> <li>• Excavation and earthworks at southern launch ramp and Queensferry Junction ongoing.</li> <li>• Earthworks and construction of northbound bus link ongoing.</li> <li>• Placing fill and earthworks at A904 realignment east and west ongoing.</li> <li>• Topsoiling embankments and drainage at Builyeon Road realignment ongoing.</li> <li>• Earthworks, rock fill, pre-earthworks drainage and BP protection works at Dundas ongoing.</li> <li>• Drainage works at southbound bus link complete. Earthworks and construction of haul road with rock at southbound bus link ongoing.</li> </ul>	
	iii) <u>Marine</u>	<ul style="list-style-type: none"> <li>• Excavation at NT ongoing.</li> <li>• Excavation at S1 ongoing.</li> <li>• Jet grouting at ST complete.</li> <li>• Perimeter concrete works at S4 ongoing.</li> <li>• Cleaning and shuttering at S5 ongoing. Trial concrete test at S5 cofferdam undertaken.</li> <li>• Excavation and drilling wells at S6 ongoing.</li> <li>• Dewatering cofferdam at CT 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>• Ongoing installation and monitoring of silt mitigation measures for site runoff.</li> </ul>	

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		<ul style="list-style-type: none"> <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>Programme and outline proposals: Works to be undertaken April - May 2013</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>Proposal for part of the wall at Admiralty House to be temporarily removed and later reinstated, to enable a change in access provision. EDT advised that this wall is included in the Category B Listed Building curtilage of Admiralty House and FCBC are therefore required to submit a report in accordance with the Appendix R process. FCBC advised that they are planning to approach Fife Council for comments on the proposal this week.</li> <li>Invasive species spraying programmed to commence at the end of April.</li> </ul>	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>Hedgerows to be planted adjacent to the realigned Builyeon Road.</li> <li>Invasive species spraying programmed to commence at the end of April.</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>Jet grouting at S1 to commence.</li> </ul>	
<b>4c</b>	<b>Consultation requirements</b>		
	i)	FCBC has submitted a letter to EDT to cover the revised approach for seal mitigation which has been agreed with SNH.	FCBC / EDT
	ii)	EDT forwarded FCBC's jet grouting memo to SNH and Marine Scotland for comment. SNH and MS content with proposal.	
	iii)	FCBC to check if a brief summary report of sheet piling works undertaken at S6 was sent to Historic Scotland. FCBC to provide all vibration data to HS by 19/04/13.	FCBC
<b>4d</b>	<b>EMP</b>	The status of the EMP is recorded under item 3b(i)	
<b>5</b>	<b>Any other business</b>	FCBC recently gave presentations to the general public at the Contact and Education Centre (CEC) Open Days.	
<b>6</b>	<b>Next meeting and venue</b>	The next meeting is 04/06/2013 at 10.00hrs in the Principal Contract Project Office, Rosyth.	All