



## Meeting Notes

### Environmental Liaison Group Meeting No. 27



7 October 2014, 10:00 to 13:00

### Principal Contract Project Office and site, Rosyth

#### Attendees:

Elizabeth Morrison	FRC Employer's Delivery Team (EDT) - Chair
Steven Brown	FRC Employer's Delivery Team (EDT)
Maggie Paterson	FRC Employer's Delivery Team (EDT)
Liam Soden	Forth Crossing Bridge Constructors (FCBC)
Niall Corbet	Scottish Natural Heritage (SNH)
Gavin Martin	City of Edinburgh Council (CEC)

#### Apologies for Absence:

Jon Moore	FRC Employer's Delivery Team (EDT)
Stuart Swainson	Forth Crossing Bridge Constructors (FCBC)
Mike Bland	Marine Scotland (MS)
Fiona MacKintosh	Marine Scotland (MS)
Wendy McCorrison	West Lothian Council (WLC)

Item	Subject	Description	Action
1	<b>Introductions and apologies</b>	EDT provided an introduction and apologies.	
2	<b>Actions from previous meeting (ELG 26)</b>	<p>EDT advised that the minutes from ELG meeting 26 have been uploaded to the website.</p> <p>EDT confirmed progress regarding actions as follows:</p> <ul style="list-style-type: none"> <li>Headland's Archaeological Watching Brief 2012 report to be updated by FCBC to incorporate removal of remaining section of the entrance wall at St. Margaret's Hope Lodge and confirmation of LBC from Fife Council.</li> <li>Updates to the Sustainability Management Plan subsidiary plans by FCBC are in progress, following EDT comments in April 2014.</li> <li>FCBC to include anecdotal evidence of marine mammal /ecological activity in vicinity of marine and land-based works in their quarterly ecological reports and provided to SNH prior to the end of the project.</li> <li>Sustainability Reports for M9 Junction 1a and Fife ITS to be uploaded to the website following completion of EDT's review.</li> </ul>	<p>Note</p> <p>FCBC</p> <p>FCBC</p> <p>Note</p> <p>EDT</p>
3	<b>General</b>		
3a	<b>Project update</b>	<p>Following approval by SNH of FCBC's design for sluice gates at St. Margaret's Marsh 09/07/14, FCBC indicated that installation is likely to commence by the end of October 2014. SNH reminded EDT/FCBC that the area of rank grass behind the sea wall is to be cut and the arisings removed prior to installation of the sluices. SNH also advised installation of marker posts along the edge of the reed bed to facilitate aerial and fix point photo monitoring.</p> <p>Estuarine bird survey quarterly report QR12 (March to May 2014) was issued to SNH and FCBC 28/08/14.</p> <p>Completion of Estuarine bird survey quarterly report QR13</p>	<p>EDT/FCBC</p> <p>EDT</p>

Item	Subject	Description	Action
		(June to August 2014) is imminent and will be issued to SNH and FCBC when completed.	
<b>3b</b>	<b>Review/approval of environmental information for publication on website</b>	<p>All updated EMP subsidiary plans, with the exception of Geology and Waste, were finalised by mid September 2014. The finalised plans will be uploaded to the project website in the next few weeks. The Geology and Waste Management Plans will be uploaded when all outstanding issues have been addressed by FCBC and approved by EDT.</p> <p>Air Quality Monitoring Reports for June and July 2014 have been uploaded to the project website. The August report is currently under review by CEC.</p>	<p>FCBC/EDT</p> <p>Note</p>
<b>3c</b>	<b>Complaints/issues arising</b>	<p>Complaints and other issues recorded in this period have included:</p> <ul style="list-style-type: none"> <li>Concern regarding effects of lorry movements during 48 hour concrete pour for pier S3 and local events taking place Saturday 09/08/14. FCBC provided assurance that this concrete pour would not be undertaken 09/08/14 to 10/08/14.</li> <li>Excavated material transported adjacent to Echline corner in unsheeted lorry. FCBC explained that the transported material was moist road planings and there was no risk of dust spillage. All lorries would be sheeted in future.</li> <li>Lack of wheel washers to address mud on A904. FCBC advised that adequate cleaning facilities were in place to address mud on the A904 road, footpath and bus shelters.</li> </ul>	Note all
<b>4</b>	<b>Principal Contract (FCBC)</b>		
<b>4a</b>	<b>Programme August – September 2014</b>		
	i) Site tour	<p>EDT/FCBC conducted a site tour to provide attendees with an update of general progress between the south compound and south shore and overviews of marine works from viewpoints at the south shore (top of pier S7), Ferrytoll embankment and the footpath in the grounds of Admiralty House (pier N2). The following items were noted:</p> <ul style="list-style-type: none"> <li>[redacted – protected species information]</li> <li>North, South and Central Towers are now all above deck height and deck construction at these towers has commenced.</li> <li>Launch of Queensferry Crossing deck progressed to pier S5 from the south shore. Pier S4 is complete and under preparation for the next launch.</li> <li>Foundation works are ongoing at piers N1, S1, S2 and S3.</li> </ul>	
	ii) Land (north): additional items to those observed during site tour	<ul style="list-style-type: none"> <li>Site clearance and installation of concrete protection at Jameston Viaduct ongoing.</li> <li>Construction of Ferrytoll Road/King Malcolm Drive road and footpath realignments ongoing.</li> <li>Construction of Ferrytoll gyratory overbridges and Ferrytoll viaduct ongoing.</li> <li>Road and footpath construction works at B981 ongoing.</li> <li>Excavation, concrete works and steel fixing for foundations at north launch ongoing.</li> </ul>	
	iii) Land (south) additional items to those observed during site tour	<ul style="list-style-type: none"> <li>Painting and welding works at southern launch steelwork assembly area ongoing.</li> <li>Excavation and rock breaking at Echline.</li> <li>Construction of A904 road and footpath realignments ongoing and south bridge at Queensferry gyratory opened to live traffic.</li> <li>Topsoiling embankments and road formation from Dundas to Queensferry gyratory ongoing.</li> </ul>	

<b>Item</b>	<b>Subject</b>	<b>Description</b>	<b>Action</b>
		<ul style="list-style-type: none"> <li>• Construction of abutments and piers at B800 overbridge (ESQ04) ongoing.</li> <li>• Installation works at gantries in vicinity of Scotstoun and M9 spur ongoing.</li> </ul>	
	iv) Marine	All items detailed in 4a site tour.	
	v) Other	<ul style="list-style-type: none"> <li>• Site-wide environmental monitoring ongoing for noise and vibration, air quality, met data and groundwater.</li> <li>• Monitoring of silt mitigation measures for site runoff ongoing.</li> <li>• Water quality monitoring at Linn Mill Burn ongoing.</li> <li>• MMO and PAM monitoring around works at S2 completed; no cetaceans observed.</li> <li>• [redacted – protected species information]</li> <li>• Estuarine bird surveys ongoing by EDT.</li> <li>• Treatment of invasive species ongoing.</li> <li>• Monitoring of tern activity ongoing.</li> <li>• Appendix R process ongoing for design changes or changes in construction.</li> </ul>	
<b>4b</b>	<b><i>Outline proposals Oct-Nov2014</i></b>	All ongoing items detailed in 4a to be progressed.	Note
<b>4c</b>	<b><i>Consultation requirements</i></b>	None	
<b>5</b>	<b><i>Any other business</i></b>	None	
<b>6</b>	<b><i>Next meeting and venue</i></b>	<p>The next meeting is scheduled for 02/12/2014 at 10.00hrs in the Principal Contract Project Office, Rosyth.</p> <p>SNH suggested that, given the progress of construction and reduced quantity of submissions requiring review, ELG meetings be held every three months/quarterly and primarily comprise site visits. EDT to circulate this proposal to all ELG members for consideration and agreement.</p>	<p>All</p> <p>EDT</p>