



## Meeting Notes

### Environmental Liaison Group Meeting No. 20



30 July 2013, 10:00 to 12:00

### Principal Contract Project Office, Rosyth

#### Attendees:

Maggie Paterson	FRC Employer's Delivery Team (EDT) – Chair
Niall Corbet	Scottish Natural Heritage (SNH)
Rod McCullagh	Historic Scotland (HS)
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:

Elizabeth Morrison	FRC Employer's Delivery Team (EDT)
Jonathan Moore	FRC Employer's Delivery Team (EDT)
Brian Carmichael	West Lothian Council (WLC)
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 19)</b>	<p>EDT advised that no comments were raised on the draft minutes from ELG meeting 19. 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>• Headland's Archaeological Watching Brief 2012 report to be updated by FCBC after completion of all topsoil stripping works.</li> <li>• EDT sent photos of the completed M9J1a site to SNH and WLC. It was agreed that a site visit may be undertaken in the future, as and when requested by SNH and WLC.</li> <li>• Further to Marine Scotland's request regarding recent dredging in the estuary and disposal volumes, FCBC have advised by letter to EDT, 24/07/13, that specific coordinates for the disposal of dredged material are not available. Disposal records from October 2012 to March 2013 were previously provided to EDT 10/6/13. EDT to inform MS.</li> <li>• FCBC to submit proposed sluice design at St. Margaret's Marsh. Proposed design to be forwarded by EDT to SNH for review, when received.</li> </ul>	<p>FCBC</p> <p>EDT</p> <p>FCBC / EDT</p>
3	<b>General</b>		
3a	<b>Project update</b>	EDT confirmed that the main focus of the FRC project during June and July 2013 has been the marine foundations, with mass concrete pours successfully undertaken at CT and NT.	
3b	<b>Review/approval of environmental information for publication on website</b>		
	i)	<p>FCBC submitted the following EMP updated subsidiary plans to EDT 30/07/13 for review:</p> <ul style="list-style-type: none"> <li>• Agricultural Management Plan, with outline programme of accommodation works included</li> </ul>	EDT

Item	Subject	Description	Action
	ii)	<ul style="list-style-type: none"> <li>Incident Response Plan</li> <li>Marine Spillage Response Plan</li> </ul> <p>Air Quality Monitoring Reports for May and June 2013 have been uploaded to the project website.</p>	
<b>3c</b>	<b><i>Complaints /issues arising</i></b>		
	i)	<u>Fife ITS</u> <ul style="list-style-type: none"> <li>Dead trees noted adjacent to gantry G02F by resident at Parklea. EDT has requested the contractor remove these trees.</li> </ul>	
	ii)	<u>Principal Contract</u> <ul style="list-style-type: none"> <li>Query raised by local resident regarding the extent of the works and proposed landscaping to be undertaken at Society Road. FCBC communications team has provided the resident with the relevant plans.</li> <li>SNH advised that an enquiry was received regarding the alleged demolition of building(s) on the Dundas Estate as a result of the FRC project and the potential impact on bats. All confirmed that no buildings have been demolished for the FRC project.</li> </ul>	
<b>4</b>	<b>Principal Contract (FCBC)</b>		
<b>4a</b>	<b><i>Programme and outline proposals: Works undertaken June - July 2013</i></b>		
	i) <u>Land (north)</u>	<ul style="list-style-type: none"> <li>Breaking up rock from excavation at Castlandhill Road and erection of boundary fencing ongoing.</li> <li>Excavation of rock and structural fill from Whinny Hill and haulage to south site on hold.</li> <li>Construction of railway overbridge at north end of B981 completed.</li> <li>Construction of B981 and associated embankments ongoing.</li> <li>Installation of sewer diversion and protection slab above sewer diversion at Ferrytoll Embankment ongoing.</li> <li>Site clearance at existing Ferrytoll junction completed and construction of overbridge structures ongoing.</li> <li>Phase two installation of band drains at King Malcolm Drive ongoing.</li> <li>Works at Ferrytoll embankment on hold. FCBC confirmed to WLC that haulage of blaes from Winchburgh Bing is nearly completed.</li> <li>Breaking out rock and backfilling at North Abutment ongoing.</li> <li>Construction of foundation at N2 on hold.</li> </ul>	
	ii) <u>Land (south)</u>	<ul style="list-style-type: none"> <li>Construction of foundations for S7 and S8 on hold.</li> <li>Upgrading works at Society Road ongoing. Drainage commenced.</li> <li>Construction of south abutment and substation ongoing.</li> <li>Construction of south launch area on-going. Gantry crane commissioned.</li> <li>Trial concrete works for piers ongoing.</li> <li>Haulage of clay from Echline to Dundas and southbound bus link ongoing.</li> <li>Excavation of rock at Queensferry Junction for use as 'improvement' fill at Dundas mainline ongoing.</li> <li>Construction of overbridge structures at Queensferry Junction ongoing.</li> <li>Construction of A904 realignment ongoing.</li> <li>Builyeon Road realignment completed and opened.</li> </ul>	

Item	Subject	Description	Action
		<ul style="list-style-type: none"> <li>Utility works at northbound bus link and Dundas ongoing.</li> <li>Construction of embankments at Dundas ongoing.</li> <li>Construction of southbound bus link ongoing.</li> </ul>	
	iii) <u>Marine</u>	<ul style="list-style-type: none"> <li>Ground investigation for foundations and access trestle between N2 and N1 completed.</li> <li>First mass concrete pour at NT and CT completed.</li> <li>Airlifting at ST ongoing.</li> <li>Jet grouting at S1 completed. All jet grouting is now completed.</li> <li>Cleaning and inspection of base at S4 ongoing.</li> <li>Pumping de-stressing wells and cleaning at S5 ongoing.</li> <li>Construction of foundation for 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>Replacement badger setts confirmed as being occupied.</li> <li>No post-construction monitoring of mammal ledge at M9 J1A but EDT Ecologist will inspect this in future (approx. 6 monthly).</li> <li>FCBC tern monitoring ongoing. Good numbers of common terns thought to be nesting at Long Craig Island (very approx. 50 nests – but very difficult to count), while reduced numbers of common terns are using the floating platforms at Port Edgar (approx. 30 nests).</li> <li>Eider ducks observed nesting at Beamer Rock (approx. 15-20 nests), directly beside CT foundation works. 4 eider nests also in the marine yard in Rosyth Docks.</li> <li>Breeding bird surveys nearing completion around areas where vegetation removal required and marine yard.</li> <li>Ongoing control and treatment of invasive species, Japanese knotweed and Giant hogweed.</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> <li>Numerous anecdotal sightings of porpoises and seals reported in and around the marine works.</li> </ul> <p>SNH requested copies of monthly aerial photos of St. Margaret's Marsh to inform ongoing monitoring. FCBC to assemble DVD for next ELG meeting, 01/10/13.</p> <p>SNH suggested that summary reports, regarding the success of ecological mitigation and occasions where species appeared to be undisturbed by construction works, are produced later in the construction programme or after the FRC project is completed.</p>	FCBC
<b>4b</b>	<b><i>Programme and outline proposals: Works to be undertaken August - September 2013</i></b>		
	i) <u>Land (north)</u>	All ongoing items detailed in 4a(i) to be progressed. In addition: <ul style="list-style-type: none"> <li>Temporary bridge structure at Ferrytoll to be commenced.</li> </ul>	
	ii) <u>Land (south)</u>	All ongoing items detailed in 4(a) (ii) to be progressed.	
	iii) <u>Marine</u>	All ongoing items detailed in 4(a) (iii) to be progressed. In addition: <ul style="list-style-type: none"> <li>Piling works at S2 and S3 to provisionally commence end August 2013.</li> </ul>	

<b>Item</b>	<b>Subject</b>	<b>Description</b>	<b>Action</b>
<b>4c</b>	<b>Consultation requirements</b>		
	i)	<p>FCBC discussed the proposed temporary storage of a mobile drill on a ledge between N2 and the north shore. SNH confirmed that this location is outwith the SPA and therefore acceptable. HS requested that the location is inspected by FCBC's Archaeological CoW.</p> <p>Rock slide from N2 onto foreshore (to be left or re-shaped) and a possible rock ramp from the above ledge to the foreshore were discussed in relation to the SPA. The anticipated works are minor and unlikely to impact the SPA which is a narrow rocky shore at this point. FCBC to write proposal documentation for these two works for consideration by EDT and SNH.</p>	<p>FCBC</p> <p>FCBC</p>
<b>5</b>	<b>Any other business</b>	<p>[Post meeting note: Monitoring and Improvement Questionnaire, to gain feedback on how the ELG is operating and to advise of any improvements to the operation of the group that may be helpful, was forwarded by EDT to all ELG members 10/07/13. Feedback is requested by 31 August 2013.]</p>	All
<b>6</b>	<b>Next meeting and venue</b>	The next meeting is 01/10/2013 at 10.00hrs in the Principal Contract Project Office, Rosyth.	All