



Meeting Notes

Environmental Liaison Group Meeting No. 17



29 January 2013, 10:00 to 12:00

Principal Contract Project Office, Rosyth

Attendees:

Maggie Paterson	FRC Employer's Delivery Team (EDT) - Chair
Elizabeth Morrison	FRC Employer's Delivery Team (EDT)
Jonathan Moore	FRC Employer's Delivery Team (EDT)
Rod McCullagh	Historic Scotland (HS)
Niall Corbet	Scottish Natural Heritage (SNH)
Carolyn Clark	Scottish Natural Heritage (SNH)
Colin Megginson	Marine Scotland (MS)
Steve Cox	Forth Crossing Bridge Constructors (FCBC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Ellie Slee	Forth Crossing Bridge Constructors (FCBC)

Apologies for Absence:

Gavin Martin	City of Edinburgh Council (CEC)
Douglas Mayne	Fife Council (FC)
Wendy McCorrison	West Lothian Council (WLC)
Chris Gall	Scottish Environment Protection Agency
Micheal O'Connell	Sisk Roadbridge

Item	Subject	Description	Action
1	Introductions and apologies	EDT provided an introduction and apologies.	
2	Minutes of previous meeting(s)	EDT advised that no comments were raised on the draft minutes from ELG meeting 16. These minutes have been uploaded to the website.	
3	Actions from previous meeting (ELG 16)	<p>EDT confirmed progress regarding actions as follows:</p> <ul style="list-style-type: none"> • EDT estuarine bird surveys ongoing. Latest report, September – November 2012, is under review by EDT and will be forwarded to SNH and FCBC when complete. • EDT has issued comments to FCBC on Headland's Archaeological Watching Brief 2012 report. Headland will submit a second report in early 2013 after completion of topsoil stripping. • FCBC confirmed that a memo on the noise levels at Long Craig Island and tern activity will be submitted to the EDT by 31/01/13. FCBC summarised the main findings in the meeting and confirmed to SNH that noise levels from the construction works were imperceptible above the baseline noise levels. Noise data will be included within the report. • Invasive species mitigation around Linn Mill and Port Edgar ongoing. SEPA has requested application for use of herbicides near watercourse to be submitted nearer the time (anticipated in early 2013). 	<p>EDT</p> <p>FCBC</p> <p>FCBC</p> <p>FCBC</p>
4	General:		
4a)	Project update		
	i)	EDT confirmed the following key updates: Principal Contract	

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		<ul style="list-style-type: none">EDT has received Earth Resistant Reports for September 2012 from Headland Archaeology. EDT provided HS with a hard copy immediately after the meeting.EDT and SNH are currently reviewing the number of tidal inundations that are optimal for the habitat enhancement at St. Margaret's Marsh. The provision of open channels through the bunds in the northern compartment area, rather than sluices, was discussed. EDT to forward proposals to SNH. SNH confirmed that the proposals by FCBC for scrub clearance in St. Margaret's Marsh are acceptable. EDT to advise FCBC to commence clearance as soon as possible (before the bird breeding season).	EDT EDT / FCBC
	ii)	<u>Fife ITS</u> <ul style="list-style-type: none">Replacement tree planting required at G02F at Parklea by March 2013. Plant delivery has been arranged by EDT.All topsoiling and hydroseeding remedial works to be completed in Spring 2013.All snagging works to be completed by 15/11/13 (12 months after the 'Taking Over Certificate' was issued for the Fife ITS Contract).	
	iii)	<u>M9J1a</u> <ul style="list-style-type: none">Official opening of M9J1a scheme on 01/02/13.Planting works in progress and to be completed by the end of March 2013.All outstanding and remedial works to seeded areas to be completed in spring 2013.	
4b)	<i>Review/approval of environmental information for publication on website</i>		
	i)	FCBC to address comments from SEPA on the following sections of the Environmental Management Plan (EMP), which will then be finalised and uploaded to the website: <ul style="list-style-type: none">•Geology, Groundwater and Land Contamination•Incident Response Plan•Waste FCBC to address and submit to EDT by 30/01/13.	FCBC
	ii)	EDT confirmed that SEPA's comments have been addressed in the updated Surface Water Management Plan, which has been forwarded to the web team for upload to the project website. CEC has reviewed and is content with the data reported in the FCBC December 2012 Air Quality Monitoring Report. This report has been uploaded to the website.	
4c)	<i>Complaints /issues arising</i>		
	i)	<u>Principal Contract</u> Complaint received from a resident at Echline Corner regarding security lights. In response, FCBC angled the lights away from the property and subsequently removed them after installing other security measures. Road sweeping complaints for Winchburgh Bing and Society Road areas. FCBC dealing with these complaints. FCBC has installed a waterless wheel wash at the southern site compound, which appears to be working effectively at this	FCBC

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	ii)	location. FCBC confirmed complaint received from a local resident regarding rock blasting at Whinny Hill. FCBC confirmed that the blasting had been programmed to minimise the effect on local community. <i>M9J1a</i> Complaint regarding road sweeping. SRB has dealt with this.	
5	Principal Contract (FCBC)		
5a)	Programme and outline proposals Works undertaken December 2012 – January 2013		
	i) <u>Land (north)</u>	<ul style="list-style-type: none"> Excavation of rock and structural fill from Whinny Hill ongoing, for use in Ferrytoll embankment. Construction of railway overbridge at north end of B981 ongoing. Construction of Ferrytoll embankment with imported fill ongoing. Excavation at North Abutment and construction of N2 foundation ongoing. Installation of Controlled Modulus Column (CMC) ground treatment works at B981 and associated groundwater monitoring regime ongoing. 	
	ii) <u>Land (south)</u>	<ul style="list-style-type: none"> Construction of foundations for S7 and S8 ongoing. Construction of south abutment commenced. Excavation of rock at southern launch and Queensferry Junction ongoing, for export to Echline storage area. Drainage works at southbound bus link ongoing. Utility protection works resumed. Piling at Port Edgar Barracks. FCBC confirmed that noise/ vibration monitoring was undertaken for whole period of works and no non-compliances were recorded. 	
	iii) <u>Marine</u>	<ul style="list-style-type: none"> Excavation at S1 resumed. Jet grouting at ST ongoing. Cofferdam installation and inspection at Central Tower ongoing. Working platforms erected at S4 and S5 for placement of cofferdams. Construction of bund at S6 completed, using rock from excavation for southern launch and blaes from Winchburgh Bing. Installation of sheet piles commenced. 	
	iv) Other	<ul style="list-style-type: none"> Site-wide environmental monitoring ongoing for noise and vibration, air quality, met data, groundwater and ground gas. Ongoing monitoring of silt mitigation measures for site runoff. Appendix R processes ongoing for design changes or changes in construction. 	
5b)	Programme and outline proposals: Works to be undertaken February – March 2013		
	i) <u>Land (north)</u>	All ongoing items detailed in 5(a) (i) to be progressed. In addition: <ul style="list-style-type: none"> Bund at B981 realignment to be installed following installation of CMC piles. 	
	ii) <u>Land (south)</u>	<ul style="list-style-type: none"> All ongoing items detailed in 5(a) (ii) to be progressed. 	
	iii) <u>Marine</u>	All ongoing items detailed in 5(a) (iii) to be progressed. In addition:	

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		<ul style="list-style-type: none"> • Jet grouting to commence at North Tower. • Installation of sheet piles at S6 to be completed and sea wall to be removed with archaeological watching brief undertaken. • Construction of foundations at S4, S5 and S6 to be commenced. 	
5c)	Consultation requirements		
	i)	FCBC to submit memo for seal mitigation to EDT by 15/02/13, outlining the proposed change to the ES commitment to follow JNCC guidelines, based on evidence of observed behaviour and corresponding noise levels during FRC marine works to date and providing a commitment to ongoing monitoring of noise levels.	FCBC
	ii)	Ongoing consultation with SNH/SEPA regarding the design of the water management system at St Margaret's Marsh.	EDT / SNH / SEPA
	iii)	EDT to forward FCBC's jet grouting memo to SNH and Marine Scotland for comment.	EDT
	iv)	FCBC to send HS summary report of sheet piling works undertaken at S6.	FCBC
5d)	EMP	The status of the EMP is recorded under item 4(b)i.	
6	M9 J1A (SRB)		
6a)	Programme and outline proposals: Works undertaken December 2012 – January 2013		
	i)	<p>All items detailed in 4a (iii). In addition:</p> <ul style="list-style-type: none"> • Following the ban 29/10/11 on movements of Ash trees within the UK, to prevent the spread of the fungal disease Chalara fraxinea, Ash transplants delivered 08/10/12 will be destroyed insitu. • Installation of environmental barriers at Kirklands Park Grove and Gateside completed. • Construction of SUDS basins and drainage completed and operational. • Construction of compensatory flood storage areas adjacent to the Niddry Burn and the Tributary of the Niddry Burn completed. • Geotextile matting on the floodplain of the Swine Burn realignment completed. • EDT approved SRB's request to cease dust and water quality monitoring on site at the end of December 2012 as it was agreed that the construction activities that could affect the quality of watercourses from site runoff and dust generating activities are complete. 	
6b)	Programme and outline proposals: Works to be undertaken February – March 2013		
	ii)	<ul style="list-style-type: none"> • All outstanding snagging on fencing, drainage repair and other works require to be completed prior to issue of the 'Taking Over Certificate'. 	
7	Any other business	<ul style="list-style-type: none"> • The contact at SNH for matters relating to St. Margaret's Marsh will be Keith Dalglish and Andrew McBride for the period 15 March to 15 June inclusive, copied to Carolyn Clark. All other matters should be directed to Carolyn Clark during this time. • SNH requested information on the proposed date for construction of the SUDS basin at St. Margaret's Marsh. FCBC to provide programme update at next ELG 	FCBC

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		<p>meeting.</p> <ul style="list-style-type: none"> • SNH queried if road kill on the M9J1a site will be monitored to allow a review of the effectiveness of mammal fencing and ecological mitigation measures. EDT to review monitoring requirements and determine whether data will be available from the Operating Company. • EDT to arrange site visit with SNH to the M9J1a site in summer 2013. • MS requested update on recent dredging in the estuary and disposal volumes. FCBC to apply for an additional ghost licence from Marine Scotland. FCBC to submit disposal log records to Marine Scotland. 	<p>EDT</p> <p>EDT</p> <p>FCBC</p>
8	Next meeting and venue	The next meeting is provisionally set for 02/04/2013 at 10.00hrs in the Principal Contract Project Office, Rosyth.	All