



Meeting Notes

Environmental Liaison Group Meeting No. 11



29 May 2012, 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)
Rebecca Spalton	FRC Employer's Delivery Team (EDT)
Rebecca McClenaghan	FRC Employer's Delivery Team (EDT)
Niall Corbet	Scottish Natural Heritage (SNH)
Rod McCullagh	Historic Scotland (HS)
Colin Megginson	Marine Scotland (MS)
Douglas Mayne	Fife Council (FC)
Paul Hillman	Forth Crossing Bridge Constructors (FCBC)
Liam Soden	Forth Crossing Bridge Constructors (FCBC)
Zoe Miller	Forth Crossing Bridge Constructors (FCBC)
Ellie Slee	Forth Crossing Bridge Constructors (FCBC)
Kirsty Strannigan	John Graham (JG)
Rory McFadden	John Graham (JG)
Roland Tarrant	Sisk Roadbridge (SRB)
Barry O' Riordan	Sisk Roadbridge (SRB)

Apologies for Absence:

Steven Brown	FRC Employer's Delivery Team (EDT)
Wendy McCorrison	West Lothian Council (WLC)
Brian Carmichael	West Lothian Council
Gavin Martin	City of Edinburgh Council
Mike Bland	Marine Scotland
Chris Gall	Scottish Environment Protection Agency

Item	Subject	Description	Action
1	Introductions and apologies	EDT provided an introduction and apologies.	
2	Minutes of previous meeting(s)	EDT confirmed that the minutes from ELG meeting 9 are now available on the website. EDT advised that the draft minutes from ELG meeting 10 will be corrected to state that SEPA had not yet accepted the contamination report for area S11 at M9 J1a.	EDT
3	Actions from previous meeting (ELG 10)	EDT confirmed progress for the following actions: <ul style="list-style-type: none"> • EDT estuarine bird surveys ongoing. • CEC has reviewed FCBC's air quality management plan. • FCBC and SRB to provide a report on completion of topsoil stripping to confirm whether archaeological findings were observed. • Information regarding storage of materials at the batching plant is still to be provided to CEC. • EDT sent SNH the results of groundwater monitoring at St. Margaret's Marsh to confirm existing levels of nitrate and phosphate. • CEC unable to attend site meeting in May. FCBC to arrange a meeting in June 2012. 	EDT FCBC/SRB FCBC FCBC

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		<ul style="list-style-type: none"> Snagging of the advanced planting at Castlandhill and Echline is to be undertaken. EDT and SNH to meet to discuss the implementation of the St Margaret's Marsh Habitat Management Plan. Consultation has been undertaken with SNH on the marine piles and blasting during May and June. Consultation outstanding regarding the scour protection for the marine piles. Marine Scotland approved the ghost licence 14/05/12 regarding construction of towers for the Main Crossing. 	<p>FCBC</p> <p>EDT/SNH</p> <p>FCBC/EDT/SNH</p>
4	General:		
4a)	Project update		
	i)	<i>Caissons</i> First two caissons, for north and south tower, delivered to Rosyth dockyard 12/05/12 and towed from Rosyth Dock to mooring positions 24/05/12. Installation date tbc.	
	ii)	<i>Archaeology</i> Carbon dating has confirmed that the structure found during the archaeological dig at Echline pre-dates 8,000B.C. and is likely to be the oldest house found in Scotland.	
	iii)	<i>Ecology</i> The Ecological Clerk of Works (ECoW) has confirmed that the terns have returned to Port Edgar and Long Craig Island. An oystercatcher nest has also been found at the Marine Works Yard, Rosyth and cordoned off.	
	iv)	<i>Echline</i> Construction of the noise bund has begun at Echline.	
4b)	Review/approval of environmental information for publication on website		
	i)	EDT confirmed that draft copies of the updated Environmental Management Plans (EMPs), provided by FCBC, JG and SRB would be available on the project website for 7 days to allow consultees to comment before final versions are uploaded.	EDT
	ii)	EDT confirmed that regular updates to the dust and air quality monitoring results are being published on the website.	EDT
4c)	Complaints /issues arising		
	i)	A message of appreciation was received from Newton Community Council regarding the installation of a TEOM at Newton on 16/05/12.	
	ii)	A message of appreciation was received from Friends of Pikes Pool regarding the plants provided to the group from the Principal Contract.	
5	Principal Contract (FCBC)		
5a)	Programme and outline proposals Works undertaken May 2012		
	i) <u>Land (south)</u>	<ul style="list-style-type: none"> Construction of Southern Compound at Echline is now complete. Hedgerows near the A904 and trees near Dundas, Inchgarvie and the Arup building have been removed. All were checked for breeding birds prior to removal and where nests have been found vegetation has been left intact. S7 foundation area is being excavated. Diversion and protection works for all utilities ongoing. Erection of permanent LMA fencing is ongoing. 	

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		<ul style="list-style-type: none"> • Japanese knotweed has been discovered at Linn Mill Burn and near Inchgarvie House and will be dealt with in accordance with legislation and the Contract. • Construction of the noise bunds has begun. • The contaminated groundwater at Echline Fields has been purged and resulted in a clean-up of all wells bar three. These three will be re-purged. • Bat surveys have been undertaken at Dalmeny Bridge. • An archaeologist watching brief has been undertaken during the topsoil strip at S7 and S8 (Inchgarvie House). 	
	ii) <u>Land (north)</u>	<ul style="list-style-type: none"> • The surcharging of the ground in the vicinity of the northern SuDS basin is ongoing. • Excavation of Whinny Hill is ongoing. Blasting commenced on 25 May 2012 and will occur every Friday until complete. The excavated material is being used in Ferrytoll embankment. • Ferrytoll embankment works are on-going. • Excavation and cleaning of N2 foundation pit is on-going. • Blasting at St Margaret's Hope is on-going. • Concrete batching plant trials have been undertaken. 	
	iii) <u>Marine</u>	<ul style="list-style-type: none"> • Terns arrived back at Long Craig Island and Port Edgar around the 8th May. Remote noise monitoring is ongoing on a monthly basis. • Inspection and cleaning of Beamer Rock is on-going. • Dredging is on-going. • Fitting out of the caissons is ongoing in the estuary (upstream of the shipping channel). • The ghost licence for construction in the marine environment has been approved by Marine Scotland. 	
5b)	<i>Programme and outline proposals Works to be undertaken June/July 2012</i>		
	i) <u>Land (south)</u>	<ul style="list-style-type: none"> • Pumping test of groundwater to be carried out near Queensferry Gyratory. • Utility diversions on-going. • Excavations at S7 ongoing and at S8 will commence. • Excavation of South Queensferry cutting will continue. • Excavation of gyratory and south abutment may commence. • Material from South Queensferry cutting to be used for fill at the bus link and north Dundas Farm. • Drainage works at Echline ongoing. 	
	ii) <u>Land (north)</u>	<ul style="list-style-type: none"> • Blasting at north abutment, St Margaret's Hope and Whinny Hill ongoing. • Sand drains are to be installed in Ferrytoll Embankment and King Malcolm Drive. 	
	ii) <u>Marine</u>	<ul style="list-style-type: none"> • Trial pit (cofferdam trial) installation in June. • Inspections of Beamer Rock. • Beamer Rock pre-cast units due for installation in June to form the cofferdam for the Central Tower foundation construction. • Dredging to continue. • Remaining caissons to arrive and sinking and excavation to begin. • Forth Ports licensing process ongoing for individual work elements required in the estuary. 	
5c)	<i>Consultation requirements</i>		
	i)	Consultation with SNH regarding the following Appendix R assessments: <ul style="list-style-type: none"> • scour protection for the pier foundation excavations. 	EDT / FCBC/SNH

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	ii)	Consultation with Marine Scotland is ongoing regarding licensing for work within the estuary.	MS
5d)	EMP	Full EMP to be submitted to EDT 30/05/12. FCBC to inform SNH when this has been uploaded to the website and provide a breakdown of changes.	EDT / FCBC
6	Fife ITS (JG)		
6a)	Programme and outline proposals Works undertaken May 2012		
		<ul style="list-style-type: none"> • Completion of surfacing works on the M90. • Completion of planting. • Continuation of topsoiling works throughout the site. • Completion of piling and reinforced concrete. • Continuation of crash barrier works. • Continuation of cabling works. • Continuation of finishing works to verges and hardstanding areas. • Dust and noise monitoring ongoing. • Borehole results at Gantry 18 indicate that further monitoring is not required. • Additional 30m fencing has commenced at G02. • ECoW and Landscape CoW continues on a monthly basis. 	
6b)	Programme and outline proposals Works to be undertaken May/June 2012		
		<ul style="list-style-type: none"> • Completion of bridge joints at Masterton. • Completion of topsoiling throughout site. • Seeding works to commence w/c 4th June. • Continuation of finishing works to verges and hardstandings. • Completion of crash barrier works. • Continuation of cabling. • Commencement of installation of gantries. • Commission works. • Seeding to begin w/c 04/06/12 throughout the site. • Sediment barriers to be removed as works are completed. 	
6c)	Consultation requirements	None required at present.	
6d)	EMP	JG submitted updated EMP to EDT for review. EDT to review and upload to FRC website.	JG/EDT
7	M9 J1A (SRB)		
7a)	Programme and outline proposals Works undertaken May 2012		
		<ul style="list-style-type: none"> • M9 cut south side is 80% excavated, north side is 75% excavated. • Earthworks on the north side of M9 at Gateside are 95% complete. • Drainage has commenced on the M9 eastbound. • Communications and ITS works on the M9 Spur and mainline are ongoing. • Diversions of services across site. • Piling and concrete pours on-going at gantries. • Construction of Overton, Newmains and M9 overbridge 	

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		<p>extensions on-going.</p> <ul style="list-style-type: none"> • Installation of V-drains and embankment construction on both sides of the M9 spur. • Construction of the sub-base and pavement on the M9 westbound widening from Ch600-1300. • Diversion of the Swine Burn into the realigned channel (burn was electro-fished prior to diversion). • Snagging of the M9 Spur Section A. • Extension of Niddry Culvert on-going. • Removal of existing overhead gantry of M9 Eastbound. • Dust, water, noise and ecological monitoring ongoing. One high dust level recorded in May, which is being investigated. 	
7b)	Programme and outline proposals	Works to be undertaken June/July 2012	
		<ul style="list-style-type: none"> • Complete snagging works at M9 Spur gantries for official handover of Section A. • Continue earthworks and drainage works throughout the site. • Continue construction of Overton Bridge, Newmains Bridge and M9 Bridge. • Installation of Niddry Burn riprap and mammal ledge. • Installation of new Swine Burn culvert. • Continuation of diversion of services. • Delivery of gantries to site. • Complete earthworks, access and piling works for gantries in Section B. • Commence directional drilling at a number of locations site-wide. 	
7c)	Consultation requirements		
		SEPA accepted SRB report on potential contamination at S11 and no further action required.	
7d)	EMP	SRB submitted updated EMP to EDT for review.	EDT
8	Any other business	None	
9	Next meeting and venue	The next meeting will be held 03/07/12 at 10.00hrs in Principal Contract Project Office, Rosyth.	All