



## Meeting Notes

### Environmental Liaison Group Meeting No. 10



1 May 2012, 10:00 to 12:00

### Principal Contract Project Office, Rosyth

#### Attendees:

Elizabeth Morrison	FRC Employer's Delivery Team (EDT) - <b>Chair</b>
Steven Brown	FRC Employer's Delivery Team (EDT)
Maggie Paterson	FRC Employer's Delivery Team (EDT)
Niall Corbet	Scottish Natural Heritage (SNH)
Rod McCullagh	Historic Scotland (HS)
Douglas Mayne	Fife Council (FC)
Wendy McCorrison	West Lothian Council (WLC)
Neil Abraham	Forth Crossing Bridge Constructors (FCBC)
Paul Hillman	Forth Crossing Bridge Constructors (FCBC)
Steven Cox	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:

Rebecca Spalton	FRC Employer's Delivery Team
Rebecca McClenaghan	FRC Employer's Delivery Team
Carolyn Clark	Scottish Natural Heritage
Brian Carmichael	West Lothian Council
Gavin Martin	City of Edinburgh Council
Colin Megginson	Marine Scotland
Mike Bland	Marine Scotland
Chris Gall	Scottish Environment Protection Agency

Item	Subject	Description	Action
1	<b>Introductions and apologies</b>	All parties introduced themselves.	
2	<b>Minutes of previous meeting(s)</b>	EDT confirmed that the minutes from ELG meeting 8 are now available on the website.  EDT advised that the draft minutes from ELG meeting 9 will be corrected to state that the vegetation monitoring at St. Margaret's Marsh will be undertaken by EDT during August 2012, not from April to August 2012, as previously recorded.	EDT
3	<b>Actions from previous meeting (ELG 9)</b>	EDT confirmed that the following actions are ongoing: <ul style="list-style-type: none"> <li>• EDT estuarine bird surveys ongoing.</li> <li>• FCBC re-submitted their air quality management plan to CEC and await comments.</li> <li>• FCBC and SRB to provide a report on completion of topsoil stripping to confirm whether archaeological findings were observed.</li> <li>• CEC requested information regarding storage of materials at the batching plant.</li> <li>• FCBC to send SNH the results of groundwater monitoring at St. Margaret's Marsh to confirm</li> </ul>	EDT CEC FCBC/SRB FCBC FCBC

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		<p>existing levels of nitrate and phosphate.</p> <ul style="list-style-type: none"> <li>CEC unable to attend site meeting arranged for 24/4/12. To be rearranged by end of May 2012.</li> </ul>	FCBC/CEC
<b>4</b>	<b>General:</b>		
<b>4a)</b>	<b>Project update</b>		
	i)	<p><i>Advance planting</i> Advance planting has been completed at Castlandhill and Echline and snagging works are to be undertaken.</p>	FCBC
	ii)	<p><i>Sustainability</i> The contractors have submitted draft sustainability progress reports for review. CEEQUAL assessments at M9 J1a and FITS will begin shortly.</p>	
	iii)	<p><i>Environmental Commitments</i> Monitoring by EDT is ongoing for environmental commitments.</p>	
	iv)	<p><i>St. Margaret's Marsh</i> EDT and SNH to meet to discuss implementation of the Habitat Management Plan before August monitoring commences.</p>	EDT/SNH/FCBC
<b>4b)</b>	<b>Review/approval of environmental information for publication on website</b>		
	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
<b>4c)</b>	<b>Complaints /issues arising</b>		
	i)	A complaint regarding unsheeted loads on trucks entering the Echline site was registered 27/04/12. This will be responded to and addressed by FCBC.	FCBC
	ii)	A dust monitoring query has been submitted to SRB. SRB requested that the EDT respond to part of the query.	SRB/EDT
<b>5</b>	<b>Principal Contract (FCBC)</b>		
<b>5a)</b>	<b>Programme and outline proposals Works undertaken April 2012</b>		
	i) <u>Land</u>	<ul style="list-style-type: none"> <li>Construction of Southern Compound at Echline ongoing.</li> <li>Diversion and protection works for all utilities ongoing.</li> <li>Tree clearance completed except at Society Road beneath the Main Crossing.</li> <li>Advance planting completed at Castlandhill and Echline and planting undertaken at area beside St. Margaret's Hope Lodge, where additional trees were felled following storm 03/01/12.</li> <li>Excavation of structural fill from Whinny Hill ongoing, with the need for blasting avoided to date.</li> <li>Construction of realigned B980 Castlandhill Road ongoing.</li> <li>Construction of Ferrytoll Embankment commenced, using rock and structural fill from Whinny Hill, Beamer Rock and location for Pier N2.</li> <li>Excavation of rock at Pier N2, ongoing, following completion of production blasting.</li> <li>Blasting at St. Margaret's Hope, for North Abutment, commenced.</li> <li>Preparatory works for structures to provide utility protection completed.</li> <li>Erection of permanent fencing ongoing.</li> <li>Environmental monitoring ongoing including noise, air</li> </ul>	

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		<p>quality, met data, groundwater and ground gas. (WLC noted that power to monitor at Newton has been restored.)</p> <ul style="list-style-type: none"> <li>Ecological Clerk of Works (ECoW) and Landscape CoW visits on-going.</li> </ul>	
	ii) <u>Marine</u>	<ul style="list-style-type: none"> <li>South shore access construction ongoing.</li> <li>Milling of Beamer Rock to form the correct shape for the central tower foundation completed.</li> <li>Dredging at the south side of the Firth of Forth partially completed and dredging at the north side commenced. FCBC confirmed that no archaeological findings were observed.</li> <li>Assembly of the concrete batching plant at Rosyth docks completed. Batching plant designed to have no emissions.</li> </ul>	
<b>5b)</b>	<b><i>Programme and outline proposals Works to be undertaken May/June 2012</i></b>		
	i) <u>Land</u>	<ul style="list-style-type: none"> <li>Completion of Southern Compound.</li> <li>Divert and protect works for all utilities.</li> <li>Fell trees at Society Road beneath the Main Crossing, prior to the construction of Pier S7.</li> <li>Test groundwater at Echline to determine aquifer properties.</li> <li>Blast at St Margaret's Hope for North Abutment, and potentially at Whinny Hill.</li> <li>Commence land-based foundations at piers S7 and S8.</li> <li>Commence excavation of the cutting west of South Queensferry to commence and continue for 10 months.</li> <li>Commence drainage works at Echline.</li> </ul>	
	ii) <u>Marine</u>	<ul style="list-style-type: none"> <li>Undertake Cofferdam trial near S4/S5.</li> <li>Dredging at the northern side of the Firth of Forth.</li> <li>Commission the concrete batching plant at Rosyth docks.</li> <li>Deliver caissons 09/05/12 with a further delivery 3 weeks later.</li> <li>Commence piling works, monitored by Marine Mammal Observer (MMO) and Passive Acoustic Monitoring (PAM).</li> </ul>	
<b>5c)</b>	<b><i>Consultation requirements</i></b>		
	i)	<p>Consultation with SNH regarding the following Appendix R assessments:</p> <ul style="list-style-type: none"> <li>scour protection for the pier foundation excavations</li> <li>marine piles</li> <li>blasting during May/June.</li> </ul>	EDT / FCBC/SNH
	ii)	Comments awaited from Marine Scotland for ghost licence submitted by FCBC regarding construction of towers for the Main Crossing.	MS
	iii)	SEPA confirmed that no amendment is required at this stage to the existing CAR licence for the abstraction of water at South Queensferry Cutting for additional temporary abstraction required for construction of the southern launch.	
<b>5d)</b>	<b><i>EMP</i></b>	Updated sections of EMP submitted to EDT for ongoing review.	EDT
<b>6</b>	<b>Fife ITS (JG)</b>		
<b>6a)</b>	<b><i>Programme and outline proposals Works undertaken April 2012</i></b>		
		<ul style="list-style-type: none"> <li>Resurfacing works to the southbound carriageway commenced.</li> <li>Ducting works, drainage, earthworks, piling and</li> </ul>	

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		<p>topsoiling are ongoing.</p> <ul style="list-style-type: none"> <li>• Planting completed at all gantry sites except G06F.</li> <li>• Hardstanding and finishes to gantry base locations commenced.</li> <li>• Signage works commenced.</li> <li>• Fabrication of gantries ongoing.</li> <li>• Monitoring of groundwater at gantry G18F and small drainage channel to the south of Gantry 18 completed.</li> <li>• Dust monitoring ongoing.</li> <li>• ECoW and Lanscape CoW visits ongoing.</li> <li>• Noise monitoring during surfacing and gantry installation works ongoing throughout the site. No exceedances recorded.</li> </ul>	
<b>6b)</b>	<b><i>Programme and outline proposals Works to be undertaken May/June 2012</i></b>		
		<ul style="list-style-type: none"> <li>• Complete timber visual screen at Gantry G02F.</li> <li>• Complete resurfacing works to the southbound carriageway.</li> <li>• Complete piling works.</li> <li>• Commence seeding, under supervision of Landscape CoW.</li> <li>• Continue hardstanding and finishes to gantry base locations.</li> <li>• Install gantries.</li> <li>• Continue attendance noise monitoring during surfacing and gantry installation works throughout the site, including works in the vicinity of Park Lea.</li> </ul>	
<b>6c)</b>	<b><i>Consultation requirements</i></b>	None required at present.	
<b>6d)</b>	<b><i>EMP</i></b>	JG submitted updated EMP to EDT for review. EDT to review and upload to FRC website.	JG/EDT
<b>7</b>	<b>M9 J1A (SRB)</b>		
<b>7a)</b>	<b><i>Programme and outline proposals Works undertaken April 2012</i></b>		
		<ul style="list-style-type: none"> <li>• Cultivation of topsoil and seeding at M9 Spur gantries completed.</li> <li>• Snagging works at M9 Spur gantries ongoing to enable official handover of Section A.</li> <li>• Drainage works throughout the site ongoing.</li> <li>• Construction of the abutments at Overton Bridge and Newmains Bridge ongoing.</li> <li>• Piling for foundations at M9 Bridge extension and Gantry 7 ongoing.</li> <li>• Excavation for cutting on both sides of the M9 ongoing.</li> <li>• Earthworks beside Niddry Burn culvert extension and M9 ongoing.</li> <li>• Over-pumping Niddry Burn Tributary and electro-fishing, undertaken 03/05/12, to enable installation of rip-rap and mammal ledge.</li> <li>• Excavation for new Swine Burn culvert and realignment ongoing.</li> <li>• Construction of embankment at west bound merge ongoing.</li> <li>• Dust, water, noise and ecological monitoring ongoing. No incidents to report.</li> </ul>	

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<b>7b)</b>	<b>Programme and outline proposals Works to be undertaken May/June 2012</b>		
		<ul style="list-style-type: none"> <li>• Complete snagging works at M9 Spur gantries for official handover of Section A.</li> <li>• Continue earthworks and drainage works throughout the site.</li> <li>• Continue construction of Overton Bridge abutment and beams.</li> <li>• Continue raising of Newmains Bridge to abutment level.</li> <li>• Continue refurbishment of the existing M9 Bridge abutments and beams.</li> <li>• Install new Swine Burn culvert and mammal tunnel.</li> <li>• Install rip-rap and retrofit mammal ledge at Niddry Burn Culvert.</li> <li>• Undertake piling works and delivery of gantries at Section B.</li> <li>• Continue diversion and deactivation of existing services.</li> </ul>	
<b>7c)</b>	<b>Consultation requirements</b>		
	i)	SRB issued Method Statement for the re-alignment of the Swine Burn to SEPA.	SEPA
	ii)	Site visit undertaken by SEPA on 03/4/12 regarding potential contaminated land close to Swine Burn realignment. SEPA to advise on report.	SRB/SEPA
<b>7d)</b>	<b>EMP</b>	SRB submitted updated EMP to EDT for review.	EDT
<b>8</b>	<b>Any other business</b>	WLC queried whether FCBC would be using material from Niddry Bing and potential routes. EDT advised that the bing operator would have to comply with any planning conditions.	
<b>9</b>	<b>Next meeting and venue</b>	The next meeting will be held 29/05/12 at 10.00hrs in Principal Contract Project Office, Rosyth.	All