

South Yorkshire Mayoral Combined Authority
Officer Scheme of Delegation
Record of Officer Decision Form

(Regulation 7 of The Openness of Local Government Bodies Regulations 2014)

Please send this completed form to: SYMCAMeetings@southyorkshire-ca.gov.uk

1	Subject of decision/report title:	Commercial Street (Bow String) Bridge Bearing Defects – Approval of Balfour Beatty to undertake rectification works
2	Decision Date:	18 July 2024
3	Background/reason for decision/purpose of report:	<p>Following a routine inspection, a significant defect was found relating to the fixed bearing on Commercial Street Bridge. It was advised that this should be rectified by Q2 of 2024 to ensure the bridge remains safe.</p> <p>SYMCA appointed Balfour Beatty through the SCAPE framework under a design and build contract, to undertake the repair. They subsequently appointed Mott MacDonald to undertake the design as a subcontractor.</p> <p>Mott MacDonald considered a range of design options for the remedial work, each with a range of benefits, risks and costs associated and presented these to SYMCA who endorsed a preferred option to strengthen the bridge diaphragm with the additional of steel plates bolted through, with remedial concrete repairs where required.</p> <p>Balfour Beatty priced the works in accordance with the SCAPE Framework and approval was requested to appoint Balfour Beatty to progress to implementation of the preferred scheme at a cost of circa £375,000</p>
4	Options considered:	<p>Option A - Repair and strengthen the diaphragm with steel plates. This was the chosen and lowest costed option at between £500,000 and £600,000.</p> <p>Option B - Repair and strengthen the diaphragm with increased reinforcement and concrete repairs, but also increasing the size of the diaphragm. This could impact on the operational tram network and has a higher cost than Option 1 at around £575,000 to £675,000 and was therefore discounted as it would take longer to execute and cost more, as well as reducing accessibility around the rear of the diaphragm for future inspections.</p> <p>Option C - Replace all the bearings on the affected diaphragm of the structure. This is a more extensive operation with an estimated cost of £2.5M to £3M. As the bearings, with the exception of the defective fixing around the top of the fixed bearing, appear to be in a generally good condition, this option was discounted.</p>

5	Decision:	Option A - Approve the appointment of Balfour Beatty to undertake rectification works on the defect in the diaphragm above the fixed bearing on the Commercial Street Bridge through the SCAPE framework at a cost of £374,214.90.
6	Background documents:	Report approved outside of the normal Transport Directorate Leadership Team meeting cycle by the Executive Director of Transport
7	Type of decision Key/Non-Key:	Non-Key
8	Officer making decision: (Director or Statutory Officer)	Melanie Corcoran Executive Director of Transport
9	Contact details (telephone number or email):	Melanie.corcoran@southyorkshire-ca.gov.uk
10	Does the decision maker have a conflict of interest?	No
11	Consultations (where appropriate):	N/A
	i. If a Key Decision have you consulted Portfolio Lead Member?	i.
	ii. Other	ii.
12	Any Legal, Financial, or Equality Implications considered:	Yes - No implications identified, but it should be noted that whilst there are no direct financial commitments, a decision to progress with option 3 would have required a commitment of £2M to £3M which is beyond the current funding allocation.
13	Have Finance Team confirmed budget availability	Yes Budget code: REDACTED
14	Signature (Stat Officer or Director) and Date:	SIGNATURE REDACTED Melanie Corcoran Executive Director of Transport 18 July 2024

For Democratic Services Team use only:	
Date received by Governance Team:	19/07/2024
Processed by:	Sarah Pugh, Democratic Services and Scrutiny Manager
Dem Services Ref No:	2024-083