

**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 Bridge – Bearing Repairs
2	Decision Date:	20/05/2024
3	Background/reason for decision/purpose of report:	<p>To mitigate against failure of bridge bearing connection on Commercial Street Bridge.</p> <p>The Commercial Street (Bow String) bridge forms a key link on the Supertram network linking Sheffield City Centre to the east part of the network, Meadowhall, Halfway and Herdings Park, including the tram depot.</p> <p>As part of their routine inspections SYSL has identified a structural failure in the connection between the fixed bearing and the bridge superstructure requiring immediate analysis and repair work.</p> <p>The structure is owned by SYMCA and will also be SYMCA operational responsibility in March 2024 and as such need to determine and implement a repair.</p> <p>SYSL continues to monitor the defect for deterioration.</p>
4	Options considered:	<ol style="list-style-type: none"> 1. Do nothing :- The cause of the local failure is believed to have been caused by thermal expansion of the bridge superstructure and repeat of the circumstances which caused the failure (temperatures circa 40 deg C or above) could lead to further damage and potential closure of the structure on safety grounds, isolating the city centre and west part of the tram network for the depot and east part of the tram network, therefore cessation of tram services west of Park Square roundabout. 2. Progress a repair solution through a combination of consulting engineers and contractors :- discounted due to timescales in procuring consultants and then when a preferred solution has been determined a suitable contractor procurement would further prolong the repair programme. 3. Utilise the existing SCAPE framework to appoint Balfour Beatty to progress a Design and Build Contract to first analyse and determine a preferred solution and then implement. <p>SYMCA is signed up to the SCAPE framework and</p>

		<p>therefore compliance with procurement requirements is met.</p> <p>The appointment of Balfour Beatty brings in the construction element as part of one appointment and as part of the SCAPE framework process, free programming services and initial works cost estimation are provided prior to entering into the works contract.</p> <p>Prior to the works contract SYMCA was required to enter into a two stage analysis and design phase.</p> <p>The analysis work cost £68,330.83 and reviewed the problem and presented the preferred option for client approval (AIP). This is now required to be taken to a detailed design prior to construction commencing.</p> <p>The detail design element incorporating additional works to mitigate against the thermal expansion of the superstructure causing issues in the future is included in the Pre-Construction Phase and has increased from the commencement estimate of £70,000 to £92,329.42 as a result of this.</p> <p>The overall estimated works cost is circa £850,000, including the additional mitigation works at the western end of the bridge away from the initially identified issue.</p>
5	Decision:	Appoint Balfour Beatty to progress the Pre-Construction Phase including detail design of Commercial Street Bridge at a cost of £92,329.42 through the SCAPE framework.
6	Background documents:	Draft SCAPE Feasibility Report (note this refers to the lower EFC not considering the mitigation at the west end) Draft AIP Cost Plan
7	Type of decision Key/Non-Key:	Non – Key Decision
8	Officer making decision: (Director or Statutory Officer)	Melanie Corcoran Executive Director of Transport
9	Contact details (telephone number or email):	07767384560
10	Does the decision maker have a conflict of interest?	No
11	Consultations (where appropriate):	N/A – analysis and design works only
	i. If a Key Decision have you consulted Portfolio Lead Member?	N/A

	ii. Other	N/A
12	Any Legal, Financial, or Equality Implications considered:	Adam Bottomley reviewed NEC4
13	Have Finance Team confirmed budget availability	Yes Underwritten by Corporate Asset Management Capital Reserve Budget code: [REDACTED]
14	Signature (Stat Officer or Director) and Date:	[REDACTED] Melanie Corcoran Executive Director of Transport 20 May 2024

For Democratic Services Team use only:	
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