

WESTMINSTER CITY COUNCIL

STATEMENT OF DECISION

**SUBJECT: WATERLOO BRIDGE ARTICULATION & CONCRETE STRENGTH
 AND PARAPET REPAIRS FOR THE GOLDEN JUBILEE
 FOOTBRIDGES**

Notice is hereby given that the Cabinet Member for City Management and Customer Services, has made the following executive decision on the above mentioned subject for the reasons set out below.

Summary of Decision

1. That approval be given for capital expenditure to carry out the work necessary to determine the actual articulation of Waterloo Bridge and also carry out extensive concrete strength tests on the critical areas of the bridge to confirm the load assessment results for the bridge. Funding to carry out this work is available in the City Management and Customer Services Capital Programme for Bridges & Structures.
2. That approval be given for capital expenditure to carry out the urgent repairs to the parapets of the Golden Jubilee Footbridges using funding from the Waterloo Bridge Improvements capital programme line.

Reasons for Decision

1. The articulation of Waterloo Bridge i.e. the bridge movement due to temperature effects and traffic loading is no longer taking place as originally designed. This movement was originally designed to be distributed across four bridge joints. However, because of the age of the bridge and general deterioration, two of the joints have 'locked-up' causing greater than anticipated movements at the ends of the bridge. It is essential that these new movements in the bridge are fully understood in order to determine what measures should be put in place to mitigate any adverse effects from the change in articulation arrangements.
2. The holding down bolts for the Golden Jubilee Footbridges parapets must be replaced to maintain the integrity of the parapets. The parapets are an essential safety feature of the footbridges, if the bolts deteriorate further the bridge may have to be restricted or closed for public safety reasons.

**Charlie Parker, Chief Executive,
Westminster City Hall,
64 Victoria Street
LONDON SW1E 6QP**

Publication Date: 21 December 2016

Implementation Date: 3 January 2016, 5pm (subject to call-in)

Reference: CMfCM&CS/17/2016