

**Washington Metropolitan Area Transportation Authority
Board Action/Information Summary**

<input checked="" type="checkbox"/> Action <input type="checkbox"/> Information	MEAD Number: 99681	Resolution: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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PURPOSE

Request Board approval to initiate and award a multi-year competitive contract for rehabilitation of structural concrete and joint seals at 14 bridges on the B, C, and D Route: H, K, L, M Street Bridges; Florida Avenue Bridge; Rhode Island Aerials; Takoma Park Bridge; Georgia Avenue; Kansas Avenue; Four Mile Run; National Airport Aerials; 580 Bridge; Watts Creek Bridge; Nannie H. Burroughs Avenue; and Eastern Avenue Bridges.

DESCRIPTION

Normal deterioration of these structures over time has caused defects such as paint peeling, cracks and leaks in concrete slab and abutment walls, and failure of seals in joints. Repair of these deteriorated items is essential to ensure the overall safety and longevity of the bridge structures. The original bridge structures were constructed prior to 1985. Some of the bridges near Union Station were formally CSX structures transferred to WMATA for maintenance and are much older.

Evaluation was performed to identify specific deteriorated areas of each bridge structure that requires repair, i.e. painting, concrete crack repairs and patching, breathable coating of concrete surfaces, replacement of seals, and other miscellaneous repairs. The majority of the work will be performed on bridge beams, soffits, decks and at the abutment walls. In some cases repair work will be performed to improve bearings and drainage.

FUNDING IMPACT

Infrastructure Renewal Program, Fiscal 2007-2010
Project Title is Right-of-Way Structural Rehabilitation
Line Item Budget - \$49,194,792
This Action - \$7,470,000
Prior Actions - \$10,183,981

Subtotal - \$17,653,981

Remaining Budget - \$31,540,811

RECOMMENDATION

Board approves to initiate and award a multi-year competitive contract for rehabilitation of structural concrete and joint seals at fourteen bridges on the B, C, and D Route: H, K, L, M Street Bridges; Florida Avenue Bridge; Rhode Island Aerials; Takoma Park Bridge; Georgia Avenue; Kansas Avenue; Four Mile Run; National Airport Aerials; 580 Bridge; Watts Creek Bridge; Nannie H. Burroughs Avenue; and Eastern Avenue Bridges.