SUMMARY STATEMENT

ITEM NO.  SUBJECT: Walt Whitman Bridge Construction Staging

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: August 20, 2008

BOARD ACTION DATE: September 17, 2008

PROPOSAL: That the Board authorizes staff to proceed with the design and construction of the Walt Whitman Bridge deck replacement utilizing a construction sequence consisting of seven (7) stages.

Amount: N/A

Consultant: DMJM + Harris

PURPOSE: To obtain the Board’s concurrence that a construction sequence consisting of seven (7) stages is recommended for use on the upcoming Walt Whitman Bridge deck replacement project.

BACKGROUND: The existing deck on the Walt Whitman Bridge consists of a concrete-filled steel grid which has been in service for the past 51 years. The deck is nearing the end of its useful life and replacement is warranted in the near future. In June 2007 the Board authorized staff to negotiate an agreement with DMJM + Harris to provide design and construction consultation services for the Walt Whitman Bridge Suspension Span Deck Replacement. The design of the Walt Whitman Bridge deck replacement has progressed to the point where a policy decision is required in order to proceed and advance this project to construction.

Two different construction staging alternatives (7 stages and 4 stages) were determined to be the most feasible candidates for use on the deck replacement project. Each alternative offers distinct advantages and disadvantages relative to installation costs, traffic impacts, construction duration and site access. The alternatives were evaluated in sufficient detail to determine the magnitude of the various impacts and enable a comparison of the advantages and disadvantages associated with each.
Upon reviewing the conceptual designs for each alternative and evaluating the advantages and disadvantages of each, staff recommends proceeding with the design and construction of the Walt Whitman Bridge deck replacement project utilizing a seven (7) stage construction sequence.

SUMMARY:

| Amount:   | N/A |
| Source of Funding: | 1999 Revenue Bonds, General Fund |
| Operating Budget: | N/A |
| Capital Project #: | WB0702 |
| Master Plan Status: | Pending |
| Other Fund Sources: | N/A |
| Duration of Contract: | 15 Months |
| Other Parties Involved: | N/A |
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the recommendation to proceed with the design and construction of the Walt Whitman Bridge deck replacement project utilizing a seven (7) stage construction sequence, as per the attached Summary Statement; and be it further

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer, and if thereafter, either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA, along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s), while they are absent or unavailable, then the Chief Executive Officer shall execute such document(s) on behalf of DRPA.

SUMMARY:

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Source of Funding: 1999 Revenue Bonds, General Fund
Operating Budget: N/A
Capital Project #: WB0702
Master Plan Status: Pending
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