

GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT

RESOLUTION NO. 2013-085

**APPROVE ACTIONS RELATIVE TO
DESIGN, CONSTRUCTION PHASING AND SCHEDULE OF THE
GOLDEN GATE BRIDGE MOVEABLE MEDIAN BARRIER PROJECT**

September 20, 2013

WHEREAS, the Building and Operating Committee/Committee of the Whole, at its meeting of September 19, 2013, has so recommended; now, therefore, be it

RESOLVED that the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District (District) hereby approves actions relative to the *Golden Gate Bridge Moveable Median Barrier* Project (Project), as follows:

- (a) Approves for installation and use on the Golden Gate Bridge, and its South and North Approaches, the design of the moveable median barrier and the transfer machines that make the moveable median barrier moveable as presented in the patent-protected technical specifications titled, "Steel Reactive Tension System Quickchange Moveable Barrier (SRTS-12" QMB) per Technical Brief TB 980204 Rev. 4," "Reactive Tension System Variable Length Barrier (RTS-VLB) per Technical Brief TB 130703 Rev. 0" and "Barrier Transfer Machine, MS 060126 Rev. 2" developed by Lindsay Transportation Solutions, Inc. (formerly known as Barrier Systems, Inc.), an affiliate of Lindsay Transportation Solutions Sales & Service, LLC;
- (b) Reaffirms the Board policy embodied in Resolution No. 98-153, approving three traffic lane configurations and approximate daily schedules for lane diversion operations, as hereinafter described;
- (c) Approves implementation of the Project in two phases: the Short-Term Phase (to be implemented prior to completion of the Presidio Parkway/Doyle Drive Project), and the Long-Term Phase (to be implemented after completion of the Presidio Parkway/Doyle Drive Project);
- (d) Approves the design of the Short- and Long-Term Phases of the Project on the Golden Gate Bridge, and its South and North Approaches, as presented in the design plans prepared by the District's design consultant, AECOM Technical Services, Inc., including but not limited to: (1) modifications to the roadway striping, highway median and shoulders, and the Golden Gate Bridge Toll Plaza gates and canopy; (2) geometry of the moveable median barrier positions during the three traffic lane configurations on the Golden Gate Bridge; (3) storage locations that will house the transfer machines that move the moveable median barrier; and, (4) design exceptions to the California Department of Transportation Highway Design Manual mandatory and advisory standards as presented in the Golden Gate Bridge Moveable Median Barrier Design Exceptions Fact Sheets prepared by the District's design consultant and as recommended by the District Engineer;

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- (e) Approves the conceptual plan for a closure of the Golden Gate Bridge for a period of no longer than 52 hours during a weekend, from Friday at midnight to Monday at 4:00 a.m., to install the moveable median barrier on the Golden Gate Bridge and its South and North Approaches, with the understanding that a detailed closure plan will be presented for the Board's consideration and approval prior to proceeding with the closure;
- (f) Approves the preliminary Project construction staging as presented in this report (attached hereto), with the understanding that detailed construction staging plans and schedules will be presented for the Board's consideration and approval prior to the award of the construction contract; and,
- (g) Reaffirms the decision to incorporate a moveable median barrier system on the Golden Gate Bridge and its South and North Approaches, embodied in Resolution Nos. 98-116 and 2002-045.

ADOPTED this 20th day of September 2013, by the following vote of the Board of Directors:

AYES (15): Directors Arnold, Belforte, Breed, Campos, Cochran, Fredericks, Moylan, Rabbitt, Reilly, Sobel, Theriault, Wiener and Yee; Second Vice President Stroeh; First Vice President Grosboll

NOES (0): None

ABSENT (4): Directors Pahre, Sears and Snyder; President Eddie


Dick Grosboll
Acting President, Board of Directors

ATTEST: 
Janet S. Tarantino
Secretary of the District

Attachment: Agenda Item No. 3, "Approve Actions Relative to Design, Construction Phasing and Schedule of the Golden Gate Bridge Moveable Median Barrier Project" Building and Operating Committee/Committee of the Whole Meeting of September 19, 2013, and its Appendices