



Structures Engineering Instructions (SEI)

Distribution: Structures, Director PDD, Assistant Director PDD, PDD Section Managers, Chief of Contract Admin., Director Ops., Assistant Director Ops., Consultants

Approved: Wm. Michael Hedges **Date:** 3/12/08

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Structures Program Manager

Subject: **Funding for Dismantling and Stockpiling Historic Bridges**

Administrative Information:

Effective Date: This SEI shall be effective for the Structures Section projects from the date of approval.

Superseded SEI: None.

Exceptions: Exceptions may be approved by the Program Manager.

Disposition of SEI Content: The SEI will be archived to document the funding process for dismantling historic trusses that are to be re-used or placed in storage for adaptive use per the Historic Metal Truss Bridge Preservation Plan.

Purpose:

To allow the use of federal funds for adaptive use bridge projects, VTrans will not use Bridge Replacement funds (23 USC 144 (BRO, BRF designated)) to dismantle and stockpile bridges or portions of bridges as part of a Project when such action is required per the Historic Metal Truss Bridge Preservation Plan. Separate pay items in affected projects for the bridge removal and stockpile will be shown on the quantity sheet and the estimate in a separate category. This separate category will be programmed with non-bridge replacement funding (i.e 23 USC 133 or other such as STP, NH, etc funding). The Programming Engineer shall be advised of the requirement when requesting authorization for construction funds, such that a separate subjob or project number can be created for the bridge removal and stockpile category.

Technical Information:

On previous projects, VTrans has included the costs of dismantling and stockpiling in the bridge replacement funding category. It was recently determined (based on memo from April 26, 2001 *Interpretation of Title 23, Section 144(o) Reasonable Costs Associated With the Demolition of Historic Bridges*) that, VTrans should revise the way that payment for the bridge removal and stockpile occurs so that federal funding for the adaptive use bridge project can be assured. Section 144 funds have limitations imposed per 23 USC 144 (o) that preclude the eligibility of federal aid if Section 144 funds are used for dismantling and stockpiling.

Projects should be structured such that any costs associated with the dismantling and stockpiling of the bridge elements to be salvaged per the Preservation Plan are included

in the removal of structure item(s). This would include any necessary removal precautions, transportation costs, and storage requirements. The removal item(s) would be placed in the separate category that could be federally funded with non-bridge replacement funds. The Project Manager should convey to the Programming Engineer the funding requirement prior to Contract Plan Submittal.

Implementation:

This funding requirement will apply to all projects involved with the preservation Plan that have not yet had construction funds authorized.

Transmitted Materials:

FHWA Memo: *Interpretation of Title 23, Section 144(o) Reasonable Costs Associated With the Demolition of Historic Bridges*, April 26, 2001