

06 January 2006

To: GM Capital Projects
GM Transport Planning

From: Roly Frost

cc Rudolph ~~Frank~~

**SUBJECT: Staged Adoption of Transit Bridge Manual
Amendments**

Purpose

The purpose of this memorandum is to clarify staged implementation of Transit Bridge Manual Amendments for projects.

Background

A number of amendments to the 2nd Edition of the Transit Bridge Manual (October 2003) have been issued during the course of 2004/05. These amendments will impact the design and associated costs for future as well as current projects. This memorandum clarifies the implementation of these amendments for projects at different stages of development.

Staged Adoption of Amendments

1. Implementation of current Bridge Manual – latest amendments.

The Bridge Manual 2nd Edition (Provisional December 2004 & July 2005) shall be adopted/used for:

- All projects still in the Options Selection stage for which a Scheme Estimate has not been prepared or approved, or
- Projects for which Design Statements (in accordance with the Bridge Manual) have not been approved, or
- Projects where a Specimen Design has not been prepared or approved.
- Any request for deviation from the current Bridge Manual must follow normal SSRC procedures.

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Revised.

Annie pls

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2. Implementation of previous amendments to Bridge Manual.

The Bridge Manual 2nd Edition (October 2003) or later version(s) as appropriate shall be adopted/used for:

- Projects where the Scheme Estimate has been approved on the basis of the amendment in place at the time, or
- Projects for which Design Statements or Specimen Designs were approved prior to the issue/effective dates of the relevant amendments.

Projects not being designed to the latest amendment must be referred to the General Manager Network Operations for assessment and approval. Confirmation is required of specific amendment adopted as well as a comparison of any site-specific seismic assessments with the version of the Bridge Manual used.

3. Important note on the use of Site Specific Seismic Assessments.

Regardless of which amendment of the Bridge Manual is being used, in future site-specific assessments cannot be used to reduce the base seismic design requirements specified in the Bridge Manual. Projects where site-specific criteria are being used to reduce the Bridge Manual requirements must be identified and reported to the General Manager Network Operations.

Distribution

Please forward this memo to all project managers in your division.

Roly Frost
General Manager Operations