

**DESIGN BULLETIN No. 57/2007**

**REQUIREMENTS FOR ALBERTA INFRASTRUCTURE AND TRANSPORTATION  
WATER MANAGEMENT PROJECTS**

This design bulletin is issued as an additional requirement to the “*Engineering Consultant Guidelines for Highway and Bridge Projects - Volume 1 - Design and Tender*” (ECG Vol 1) and the “*Engineering Consultant Guidelines for Highway and Bridge Projects - Volume 2 – Construction Administration*” (ECG Vol 2). This bulletin documents the Consultant requirements while working on Water Management Projects for Alberta Infrastructure and Transportation (INFTRA).

**BACKGROUND INFORMATION**

Prior to 2006, Water Management projects were administered by the Civil Projects Branch of INFTRA and operated independently of the road and bridge side of the Department. After the dissolution of the Civil Projects Branch, project administration duties were transferred to the Regions and it was felt that to better integrate the water side with the road and bridge side of the Department, the consultant requirements on water projects should be integrated into the Engineering Consultant Guidelines.

**DETAILS**

Attached are two new sections to be added to the Engineering Consultant Guidelines.

**Section 12** – Water Control Structures Planning and Design is to be added to Volume 1 – Design and Tender and details the consultant’s requirements to the end of the tender phase.

**Section 5** – Water Management Projects is to be added to Volume 2 – Construction Administration and deals with the consultant’s construction and post-construction requirements. Both sections are currently being reviewed as part of the review of the Consultant Guidelines and any modifications to the attached sections will be incorporated into that version of the Guidelines due out later this year.

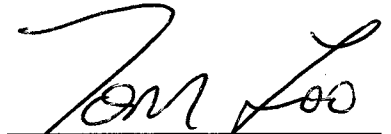
**IMPLEMENTATION OF BULLETIN**

Implementation of this bulletin is effective immediately for all INFTRA projects.

**CONTACTS**

Any questions with regard to this Design Bulletin should be directed to Alberta Infrastructure and Transportation's Technical Standards Branch (Attention: Ajit Paramapathy, Manager, Water Management (780) 422-7668).

Recommended:



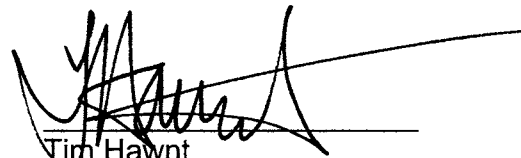
Tom Loo  
Director, Bridge Engineering

Recommended:



Ranjit Tharmalingam  
Director, Professional Services

Approved:



Tim Hawnt  
Executive Director,  
Program Management Branch

**Attachments**

Section 12 – Water Control Structures Planning and Design  
Section 5 – Water Management Projects