

## **BIM Advisory Bulletin #2 – January 08, 2015**

Section 2.5 of Bridge Inspection and Maintenance System - Inspection Manual (Version 3.1 - March 2008) will be replaced in its entirety with the following **effective April 1, 2015**.

### **2.5 Frequency of Bridge Inspection**

Bridge structures are to be inspected in accordance with the following intervals to ensure an appropriate level of safety and to assist in effective maintenance and management of the bridge inventory:

1. Bridge structures located on roadways that are designated as Level 1 or Level 2 in accordance with the Provincial Highway Service Classification - 21 months.
2. Bridge structures located on roadways that are designated as Level 3 or Level 4 in accordance with the Provincial Highway Service Classification - 39 months.
3. Major Bridges on Local Roads - 39 months.
4. Standard Bridges and Culverts on Local Roads – 57 months.
5. All new bridge structures as part of final construction completion.
6. All bridge structures are to be inspected after significant maintenance (the work affects superstructure or substructure general ratings) or rehabilitation has been completed.

It is intended that these cycles will provide the benefit of inspection under different seasonal conditions. In special circumstances some structures may be exposed to unique conditions or only accessible at specific times of the year (i.e. park roads with summer only access). In special circumstances the Department will modify inspection intervals to suit site specific requirements.

Grade separation and ramp structures that have over and under passing roadways with different Provincial Highway Service Classifications will be assigned the inspection frequency associated with the higher roadway classification/more frequent inspection interval.

The inspector may recommend a shorter or modified inspection interval depending on the age, traffic characteristics, known deficiencies, etc. of the bridge. The Department will review and either accept or reject the recommendation.

If you have any questions on this matter, please contact the Bridge Preservation Specialist.