

DESIGN BULLETIN #52/2007

Use of Highmast Lighting Systems on Alberta Highways

Summary

This Bulletin is issued to inform practitioners and department staff that the department practice for the use of highmast lighting for illuminating Alberta highways has been amended.

Due to the continuing maintenance and operation difficulties at existing highmast lighting sites, the department is moving away from the use of highmast lighting for applications where other lighting types are more appropriate.

Key Changes

Changes to the department practice for highmast lighting have been made. These changes include the following:

- Highmast lighting may only be used at interchange locations with bridge structures that were not designed to facilitate the mounting of conventional davit lighting, unless there is a demonstrated overwhelming benefit over other lighting types and maintenance issues are not anticipated.
- Highmast lighting may be allowed in other situations only if an engineering assessment has proven that highmast lighting is significantly better for the location than other lighting systems in terms of maintenance, cost, efficiency, roadside hazards, etc.

The new standards as indicated in this Bulletin are to be implemented immediately as per the usual practice.

Effective Date: June 28, 2007.

Contact

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References

None.