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CITY OF KELOWNA

**MEMORANDUM**

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**Date:** June 20, 2007  
**File No.:** 0550-05  
6640-02  
**To:** City Manager  
**From:** Assistant General Manager, Airport Development  
**Subject:** PROPOSED RUNWAY EXTENSION

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**RECOMMENDATION:**

**THAT** Council approve revising the design length of the runway extension from 9000 feet to 8900 feet.

**BACKGROUND:**

In the 2006 Budget Council approved the design of a runway extension based on 1300 feet at the north end and 400 feet at the south end for a total runway length of 9000 feet.

In November 2006, Council authorized Airport Management to proceed with the environmental impact assessment and detailed engineering for the 1700 foot extension to the runway.

In the process of completing the detailed design on the project, including the jet blast analysis it has been determined that the proximity of the north end runway extension to Old Vernon Road could create a potential safety concern for vehicles using this road. By reducing the runway extension at the north end by 100 feet, this concern can be mitigated.

The 8900 foot runway will not significantly affect the airport's ability to achieve intercontinental non-stop air service to distant markets such as London and Frankfurt.

Considerations that were not applicable to this report:

**INTERNAL CIRCULATION TO:** N/A

**LEGAL/STATUTORY AUTHORITY:** N/A

**LEGAL/STATUTORY PROCEDURAL REQUIREMENTS:** N/A

**EXISTING POLICY:** N/A

**FINANCIAL/BUDGETARY CONSIDERATIONS:** N/A

**PERSONNEL IMPLICATIONS:** N/A

**TECHNICAL REQUIREMENTS:** N/A

**EXTERNAL AGENCY/PUBLIC COMMENTS:** N/A

**ALTERNATE RECOMMENDATION:** N/A

Submitted by:

S. Samaddar  
Assistant General Manager, Airport Development

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Approved for Inclusion:



*[the department director initials here]*