

## Bylaw 15469

### Amendment to Transportation System Bylaw 15101 to include Surface Downtown Section of LRT

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#### Purpose

To include the Surface Downtown Section of LRT, as well as minor changes to the arterial roadway network.

#### Readings

Bylaw 15469 is ready for three readings after the public hearing has been held.

This Bylaw is authorized under the *Highways Development and Protection Act*. A majority vote of City Council on all three readings is required for passage.

**The Bylaw does not come into effect until approval of the Minister of Transportation for Alberta is received.**

#### Advertising and Signing

This Bylaw was advertised in the Edmonton Journal on Friday, June 4, 2010, and Sunday, June 13, 2010.

#### Position of Administration

Administration supports this Bylaw.

#### Report Summary

This report provides an overview of the amendments to Transportation System Bylaw 15101, approved by City Council on December 15, 2009. The Bylaw was completed in accordance with the Transportation Master Plan.

Amendments include the proposed Surface Downtown Section of LRT and revisions to the physical description of

Arterial Roadways to align with the Capital City Downtown Plan. Also included is a future roadway in Heritage Valley.

#### Previous Council/Committee Action

At the December 15, 2009, City Council Public Hearing, Transportation System Bylaw 15101 received third reading.

#### Report

- Transportation System Bylaw 15101 was completed in accordance with the City's Transportation Master Plan: *The Way We Move*, which provides direction for city-wide LRT. LRT routes that have been planned and approved by City Council are identified within this Bylaw.
- The Downtown Section of the LRT alignment connecting the West Line and Southeast Lines was not included within Bylaw 15101. The planning work for that section of LRT has now been completed in conjunction with the Capital City Downtown Plan Review and is included within this Bylaw amendment.
- The Surface Downtown Section connects to the West Line at 104 Avenue – 109 Street, running east on 104 Avenue to 107 Street, then south on 107 Street to 102 Avenue and east on 102 Avenue to approximately 95 Street, where the line connects to the Southeast Line.
- The Surface Downtown Section also serves the Government Centre area, running south on 107 Street from 102 Avenue to 99 Avenue, then west on 99 Avenue to 109 Street. Further planning will be required to determine the routing of the central area circulation section of the wider

LRT network. LRT routing south of 99 Avenue will be conducted in cooperation with the Province of Alberta to examine options for LRT in consideration of the potential High Speed Rail, including a multi-modal (LRT/HSR) facility in the vicinity of 109 Street.

- Attachment 2 illustrates the proposed LRT routing in the Downtown. Attachment 3 outlines the analysis process and recommendation for this routing.
- Some roadways within the Downtown have been reclassified to be consistent with the policy direction of the Capital City Downtown Plan. Within the Downtown, 102 Avenue, 103 Avenue, and 106 Street are removed as arterial roadways. In addition, a future arterial roadway within Heritage Valley has been identified. Attachment 4 summarizes the proposed changes to Transportation System Bylaw Appendix B: Physical Description of Arterial Roadways.

### Policy

Transportation System Bylaw 15101 and this amendment are prepared in accordance with the *Highways Development and Protection Act* and reflect the recently approved Transportation Master Plan.

### Public Consultation

In accordance with City Policy C513, the Transportation Department conducted comprehensive public consultation throughout the development of the Transportation Master Plan and through the LRT route corridor studies. A summary is provided in Attachment 5

*Downtown LRT Public Involvement Report 2010.*

### Budget/Financial Implications

Implementation of the proposed transportation facilities outlined in the Transportation System Bylaw will be considered by City Council as part of future capital budget processes.

### Legal Implications

Bylaw 15469 meets the requirements of the *Highways Development and Protection Act*.

### Attachments

1. Bylaw 15469
2. Proposed Downtown LRT Routes
3. The Capital City Downtown LRT Plan
4. Summary of Changes to Appendix B
5. Downtown LRT Public Involvement Report 2010

### Others Reviewing this Report

- R. G. Klassen, General Manager, Planning and Development Department
- D. H. Edey, General Manager, Corporate Services Department