



Report to: Development Service Committee

Report Date: March 24, 2015

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**SUBJECT:** Permanent closure and renaming of portions of existing Cornell Centre Boulevard and officially open new Cornell Centre Boulevard

**PREPARED BY:** Farshed Kawasia, Development Engineer, Ext. 2069  
David Mhango, Manager, Development Engineering, Ext. 2230  
Binu Korah, Senior Manager, Development Engineering and Transportation, Ext. 2849

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**RECOMMENDATION:**

- 1) That the March 24, 2015 report entitled 'Permanent closure and renaming portions of existing Cornell Centre Boulevard and officially open new Cornell Centre Boulevard' be received; and,
- 2) That, the City enact a By-law to permanently stop up and close portions of the existing Cornell Centre Boulevard, as shown in yellow hatched on Attachment 1- Section 1 (legally described as Parts 1 and 2, Plan 65R-35088) as described in this report; and,
- 3) That, subject to the closure of the above portions of the existing Cornell Centre Boulevard, the new Cornell Centre Boulevard, as shown in red on Attachment 1- Section 2, be officially opened for traffic as described in this report; and;
- 4) That, the City enact a By-law to approve renaming of the existing Cornell Centre Boulevard, as shown in orange on Attachment 1- Section 3 (legally described as Parts 1 and 5, Plan 65R-34812), to William Forster Road as described in this report, and;
- 5) That, the City enact a By-law to rename a portion of the existing Cornell Centre Boulevard, as shown in purple on Attachment 1- Section 4 (legally described as Part 3, Plan 65R-34812), to Riverlands Avenue as described in this report; and
- 6) That, the City enact a By-Law to rename the existing section of Cornell Centre Boulevard extending from Honey Glen Avenue to Highway 7, as shown in brown on Attachment 1- Section 5 (legally described as Parts 12, 16 and 17, Plan 65R-14883), to William Forster Road as described in this report, and;
- 7) That, the City enact a By-Law to close the existing Cornell Centre Boulevard from south of new Cornell Centre Boulevard to north of Rustle Woods Avenue, as shown in Attachment 1- Section 6, from May 2015 to October 2015, and;
- 8) That, staff be authorized and directed to do all things necessary including all required road closures as described in this report to give effect to this resolution.

## **PURPOSE:**

The purpose of this report is to obtain Council's approval for:

- 1) The permanent stopping up and closure of portions of the existing Cornell Centre Boulevard from new Cornell Centre Boulevard to future William Forster Road, shown in yellow hatched on Attachment 1- Section 1 (legally described as Parts 1 and 2, Plan 65R-35088).
- 2) Officially open new Cornell Centre Boulevard to Church Street, shown in red on Attachment 1- Section 2.
- 3) Rename portions of the existing Cornell Centre Boulevard, shown in orange on Attachment 1- Section 3 (legally described as Parts 1 and 5, Plan 65R-34812), to William Forster Road.
- 4) Rename a portion of the existing Cornell Centre Boulevard, shown in purple on Attachment 1- Section 4 (legally described as Part 3, Plan 65R-34812), as Riverlands Avenue.
- 5) Rename portions of the existing Cornell Centre Boulevard, from Honey Glen Avenue to Highway 7, shown in brown in Attachment 1- Section 5 (legally described as Parts 12, 16 and 17, Plan 65R-14883), as William Forster Road.
- 6) Close the existing Cornell Centre Boulevard from south of new Cornell Centre Boulevard to north of Rustle Woods Avenue, as shown in Attachment 1- Section 6, from May 2015 to October 2015

## **BACKGROUND:**

In accordance with the approved Secondary Plan and Wykland Cornell Phase 5 and Phase 6 Plans of Subdivision (Plans 65M-4375 and 65M-4376 respectively), the existing Cornell Centre Boulevard was proposed to be realigned from approximately 400m south of Whites Hill Avenue to Church Street.

The proposed development of the Cornell Community area includes the construction of the Cornell Community Park and the extension of William Forster Road.

## **OPTIONS/ DISCUSSION:**

In order to facilitate the development of the Cornell Community and park, the following are required;

1. Permanent stop up and close portion of existing Cornell Centre Boulevard

Portions of existing Cornell Centre Boulevard shown yellow hatched on Attachment 1- Section 1 (legally described as Part 1 and 2 in Plan 65R-35088), will be permanently stopped up and closed in May 2015 to facilitate the construction of the proposed Cornell Community Park.

2. Officially open new Cornell Centre Boulevard

The new Cornell Centre Boulevard, shown in red on Attachment 1- Section 2, is already dedicated and constructed under subdivision agreement for Mattamy Wykland Phase 5, Plan 65M-4375 and Mattamy Wykland Phase 6, Plan 65M-4376.

The new Cornell Centre Boulevard is currently barricaded at the intersection of the existing Cornell Centre Boulevard. As such, staff recommend that the new Cornell Centre Boulevard be officially opened to traffic concurrent with the closure of the existing Cornell Centre Boulevard.

3. Rename portions of existing Cornell Centre Boulevard to William Forster Road

Parts 1 and 5, Plan 65R-34812, as illustrated in orange on Attachment 1 - Section 3, form part of the existing Cornell Centre Boulevard and will remain a travelled road as part of the future William Forster Road. Accordingly, these parts must be renamed as William Forster Road at the time of completion of its construction.

4. Renaming of a portion of the existing Cornell Centre Boulevard to Riverlands Avenue

It is proposed to rename a portion of the existing Cornell Centre Boulevard shown in purple on Attachment 1- Section 4 (legally described as Part 3 in Plan 65R-34812) to Riverlands Avenue.

5. Renaming of portions of that section of the existing Cornell Centre Boulevard extending from Honey Glen Avenue to Highway 7, to William Forster Road

It is proposed to rename that portion of the existing Cornell Centre Boulevard shown in brown on Attachment 1- Section 5 (legally described as Parts 12, 16 and 17 in Plan 65R-14883) to William Forster Road.

6. Close the existing Cornell Centre Boulevard from south of new Cornell Centre Boulevard to north of Rustle Woods Avenue

To facilitate the construction of William Forster Road, it is proposed to close the existing Cornell Centre Boulevard from south of new Cornell Centre Boulevard to north of Rustle Woods Avenue, as shown in Attachment 1 - Section 6, from May 2015 to October 2015.

Further, the proposed William Forster Road and existing Riverlands Avenue intersection needs to be reconstructed. As such, Riverlands Avenue needs to be closed from west of new Cornell Centre Boulevard to east of Pyneside Street, for three weeks and intermittent closures during grading operations of the project.

### **Proposed Construction Activity**

The Construction activity will include the following:

- Closure of the existing Cornell Centre Boulevard from new Cornell Centre Boulevard to north of Rustle Woods Avenue will occur in May 2015.
- Concurrent with the closure of the existing Cornell Centre Boulevard, the new Cornell Centre Boulevard will be officially opened for traffic to Church Street.
- Extension of William Forster Road to Honey Glen Avenue will occur from May 2015 to October 2015.
- Riverlands Avenue will remain open to east-west traffic for the duration of the proposed closure of portions of the existing Cornell Centre Boulevard, except for a short period of approximately three weeks for re-grading works required at the intersection of Riverlands Avenue and existing Cornell Centre Boulevard. Intermittent closure will be required at the intersection of Riverlands Avenue and proposed William Forster Road during grading operations for the project.

### **Communication Plan and Notices**

The Public Communication Plan for the new Cornell Centre Boulevard and stop up and closure of portions of existing Cornell Centre Boulevard includes:

- Public Notification in the local newspaper and on City website
- Hand delivered notices to residents along detour route
- Project updates to residents as required
- Notification to ratepayers association
- Communication to agencies having jurisdiction including emergency services, operations, transit authorities, public utilities, and school boards
- Advanced road closure and detour route signage

### **Traffic Management Plans**

The Traffic Management Plans (TMP) for the existing and new Cornell Centre Boulevard have been reviewed and approved by City Engineering and Operation staff. The TMP provides details on various signage, staging of construction, and road closures which are to be implemented prior to closure of existing Cornell Centre Boulevard

**FINANCIAL CONSIDERATIONS AND TEMPLATE: (external link)**  
NOT APPLICABLE

**HUMAN RESOURCES CONSIDERATIONS**  
NOT APPLICABLE

**ALIGNMENT WITH STRATEGIC PRIORITIES:**

NOT APPLICABLE

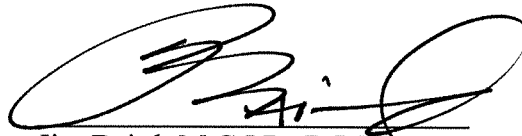
**BUSINESS UNITS CONSULTED AND AFFECTED:**

The Legal, Corporate Communications and Community Engagement, Operations, Fire, Department have reviewed this report and they concur with the recommendations.

**RECOMMENDED BY:**



Alan Brown, C.E.T.  
Director of Engineering

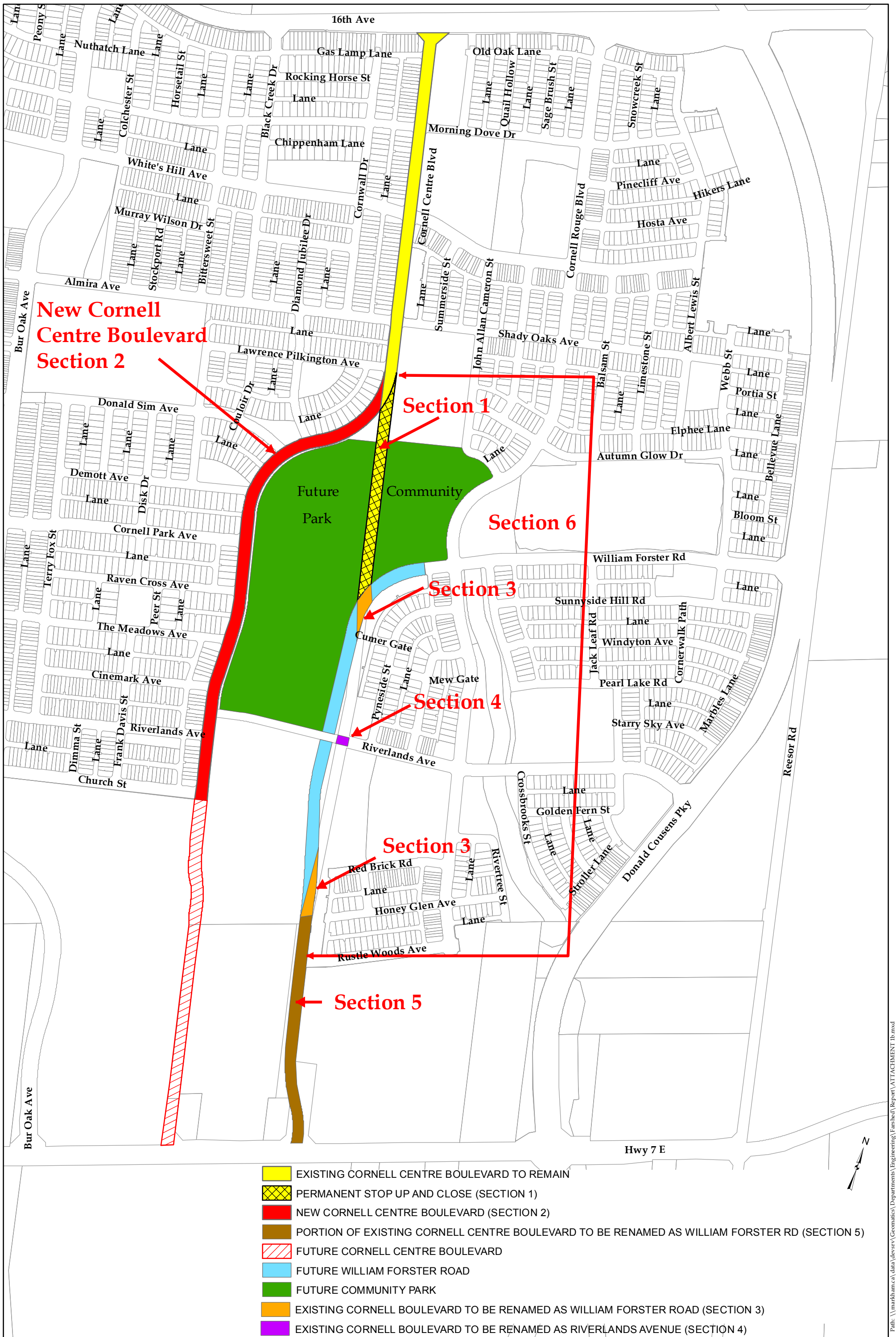


Jim Baird, M.C.I.P., R.P.P.  
Commissioner, Development Service

ATTACHMENTS:

**Attachment '1' – Permanent stop up and close, realignment and renaming portion of Existing Cornell Centre Boulevard**

File path: Q:\Development\Engineering\Subdivisions\Cornell Centre Closure Report



- EXISTING CORNELL CENTRE BOULEVARD TO REMAIN
- PERMANENT STOP UP AND CLOSE (SECTION 1)
- NEW CORNELL CENTRE BOULEVARD (SECTION 2)
- PORTION OF EXISTING CORNELL CENTRE BOULEVARD TO BE RENAMED AS WILLIAM FORSTER RD (SECTION 5)
- FUTURE CORNELL CENTRE BOULEVARD
- FUTURE WILLIAM FORSTER ROAD
- FUTURE COMMUNITY PARK
- EXISTING CORNELL BOULEVARD TO BE RENAMED AS WILLIAM FORSTER ROAD (SECTION 3)
- EXISTING CORNELL BOULEVARD TO BE RENAMED AS RIVERLANDS AVENUE (SECTION 4)