

Refers to Item #8  
Public Hearing of January 18, 2018

## MEMORANDUM

January 29, 2018

TO: Mayor and Council

CC: Sadhu Johnston, City Manager  
Paul Mochrie, Deputy City Manager  
Janice MacKenzie, City Clerk  
Lynda Graves, Manager, Administration Services, City Manager's Office  
Rena Kendall-Craden, Director, Communications  
Kevin Quinlan, Chief of Staff, Mayor's Office  
Gil Kelley, General Manager, Planning, Urban Design & Sustainability  
Jerry Dobrovolny, General Manager, Engineering  
Heidi Granger, Assistant Director, Legal Services

FROM: Susan Haid, Assistant Director of Planning, Vancouver South

SUBJECT: CD-1 Text Amendment: 4176 Alexandra Street (York House School) -  
clarification of transportation management recommendations

In response to questions of staff by Council at the January 18, 2018, Public Hearing regarding the transportation impacts of the proposal for York House School CD-1 text amendment on the surrounding neighbourhood, staff provide the following summary of strategies and measures to address potential impacts. These measures are part of the conditions of approval contained in the staff report and Summary and Recommendation for the proposed CD-1 text amendment for York House School. The recommended transportation strategies are intended to enhance pedestrian comfort near York House, improve vehicle flow in the neighbourhood, improve and encourage walking, cycling and transit trips, and provide other general improvements. The proposed conditions are listed below; and the attached map indicates where the location-specific improvements would be implemented:

### Location-specific Physical Infrastructure Improvements (keyed on the attached graphic)

1. Second underground parkade providing for a net increase from 69 to 108 parking spaces on campus. Design of the parkade is to accommodate pick-up and drop-off for a minimum of 115 students. (*Conditions (b)29, (b)30, and (c)1*)

2. New sidewalks along all streets facing York House. (*Conditions (c)2(v)(vi)(vii)(viii)*)
3. Widened sidewalk at southwest corner of Granville Street and King Edward Avenue. (*Condition (c)2(ix)*)
4. Provision of bus shelter and bus stop adjustments along King Edward Avenue. (*Condition (c)2(x)*)
5. On-site storage of school buses. (*Condition (b)31*)
6. Provision of new curb at southwest curb of Granville Street and 26th Avenue. (*Condition (c)2(xi)*)
7. Provision of new curb and crosswalk at Alexandra Street and 26th Avenue. (*Condition (c)2(xii)*)
8. Upgraded street lighting on all school frontages and new pedestrian lighting on Alexandra and 26th to meet current standards. (*Condition (c)2(xiii)*)
9. Signal modifications at King Edward Avenue and Alexandra Street to add pedestrian countdown timers and LED lighting. (*Condition (c)2(xiv)*)
10. Signal modifications to add left turn arrows to existing left turn bays from King Edward Avenue to Granville Street. (*Condition (c)2(xv)*)
11. Paving of the lane west of Granville, between Nanton Avenue and 26th Avenue, including installation of speed humps. (*Condition (c)2(xvi)*)
12. Updated parking regulations in neighbourhood to improve traffic circulation (*Condition (c)2(xviii)*)
13. \$250,000 for additional traffic calming measures, consisting of:
  - a. \$63,000 for traffic calming measures to address impacts of the current and potential future York House traffic. (*Condition (c)4(i)*)
  - b. \$186,680, 50% of the CAC, towards transportation improvements to support walking, cycling or transit in the ARKS Vision area. (*Condition (c)8(i)*)

#### Regulatory, Management and Other Improvements

14. Provision of and commitment to a Traffic Management Strategy by York House School. (*Condition (c)4*)
15. Continued participation in three-school Traffic Management Committee, including commitment to transportation demand management (TDM) strategies and off-set start times. (*Condition (c)4(ii)*)
16. Ongoing provision of traffic control, including the potential for use of professional traffic control personnel. (*Condition (c)4(iii)*)
17. Free cycling education and training for all staff and students on an ongoing basis. (*Condition (c)4(iv)*)
18. Limited Transportation Management Plan updates following occupancy to allow ongoing review and adjustments as needed.
  - a. Annual travel mode surveys for three post-occupancy years.
  - b. Evaluate effectiveness of TDM strategies.
  - c. Recognize any neighbourhood concerns regarding school traffic.
  - d. Evaluate whether York House is meeting travel mode targets and set new targets for the future.
19. Updated Operations Management Plan, including:
  - a. Protocol for Neighbour Communications, including the Neighbour Relation Committee.
  - b. Transportation Management Plan.
  - c. Facilities Use Plan.

The recommendations are intended to, at a minimum, maintain the current, pre-redevelopment travel patterns, and ultimately to provide for a better future condition than currently exists. Regular updates on implementation of the Transportation Management Plan are included in the recommended conditions of approval and would provide for additional monitoring of traffic patterns post-occupancy and adaptation of transportation demand management strategies to respond to any transportation issues. Additionally, York House School has provided an updated Operations Management Plan, which includes protocol for communications with neighbours, including the continued operation of the Neighbour Relation Committee, a Transportation Management Plan, and a Facilities Use Plan.

Further, as part of traffic calming measures, staff will pursue transportation improvements such as traffic diverters, partial street closures, parklets, or one-way routing. In consultation with the York House School and surrounding community, staff may examine and trial a number of traffic improvements measures before a final outcome is selected.

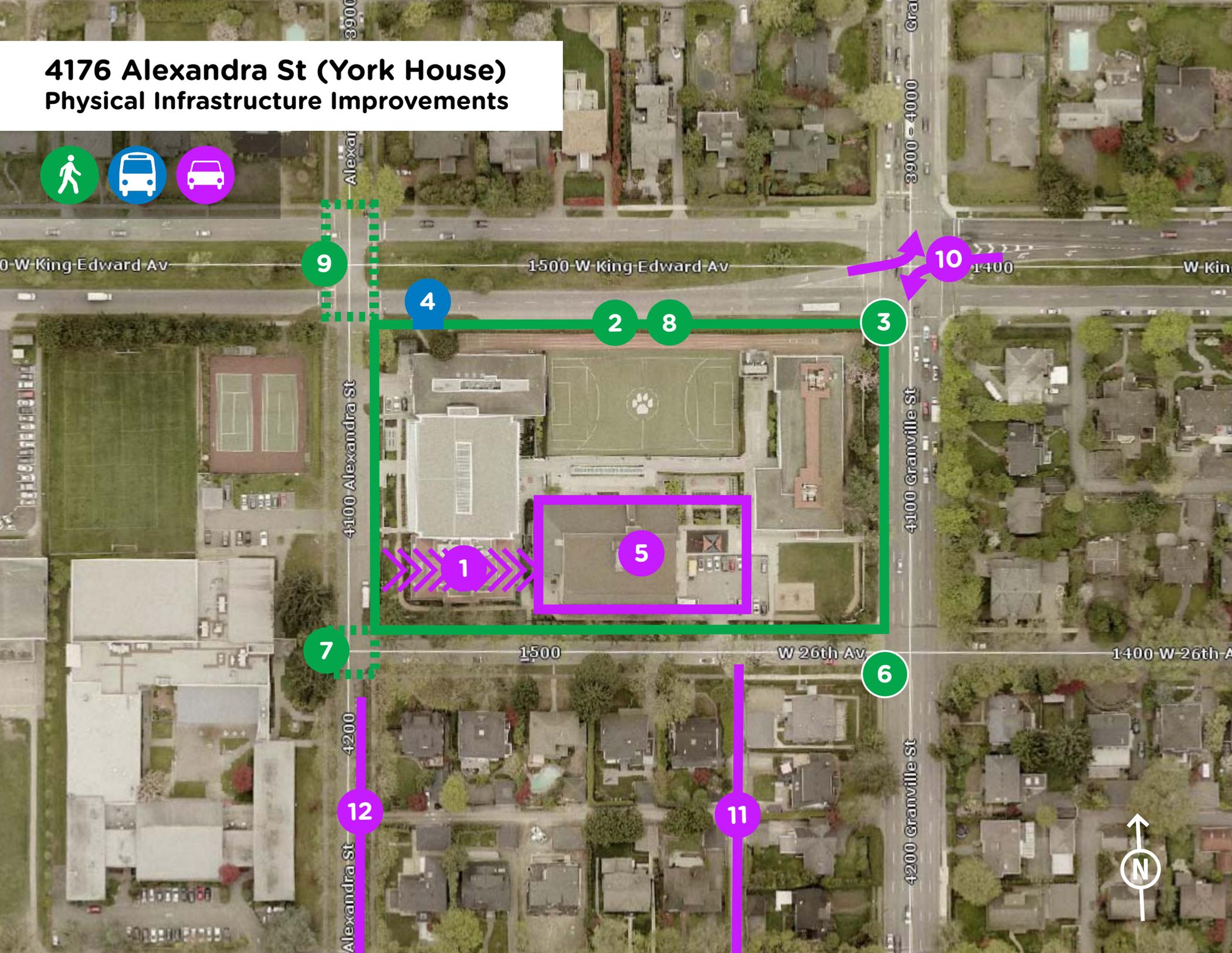
Overall, staff feel the proposed transportation management strategies effectively address the potential impacts associated with the rezoning proposal. No action is required by Council, as this memorandum does not propose changes to the existing Summary and Recommendation and is provided for informational purposes.

Sincerely,

A handwritten signature in cursive script, appearing to read "Susan Haid".

Susan Haid  
Assistant Director of Planning, Vancouver South

# 4176 Alexandra St (York House) Physical Infrastructure Improvements



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