



INFORMATION ONLY COUNCIL REPORT

To: Mayor and Council

Date: April 28, 2026

From: Ron Bowles, Chief Administrative Officer

File No: 5460-04

Subject: **Vineyard Drive Traffic Calming – Follow-up**

Prepared by: Darren Joyce, Engineering Technologist II

Reviewed by: Brent Magnan, General Manager of Community Development

INFORMATION SUMMARY

There is no recommendation. This report is for information only.

STRATEGIC AREA(S) OF FOCUS

Invest in Infrastructure – We will invest in building, improving and maintaining infrastructure to meet the needs of, and to provide a high quality of life for, current and future generations.

Foster Safety and Well-Being – We will pursue through direct action, advocacy, and collaboration with local and regional service providers, investments in community health, needs-based housing, emergency preparedness, policing, and other services that foster safety and well-being in West Kelowna.

BACKGROUND

On March 10, 2026 West Kelowna City Council was presented traffic calming measures for Vineyard Drive and Stuart Road. At that meeting Council directed staff to assess the feasibility of implementing a three-way stop at the intersection of Vineyard Drive and Ridge Boulevard, evaluate the replacement of 30km/hr advisory speed signage with regulatory signage at the Vineyard Park, and incorporate road markings on Stuart Road into the annual line painting program.

In response, and in collaboration with the City's appointed traffic consultant, HDR Inc. (HDR), additional traffic data was collected and further analysis was undertaken to determine the feasibility of installing a 3-Way stop at Vineyard Drive and Ridge Boulevard. HDR's analysis concluded that the installation of a three-way stop at the intersection of Vineyard Drive and Ridge Boulevard is **not warranted**. Traffic speeds, volumes, collision history, and turning-movement patterns do not exceed the applicable warrants or

threshold criteria established by the Transportation Association of Canada (TAC) and the Ministry of Transportation and Transit (MoTT), refer to Vineyard Drive All-way Stop Analysis Memo – HDR Inc.

Engineering staff further completed an internal review of roadway and land use conditions adjacent to Vineyard Park and determined that the location is suitable for designation as a playground zone. In accordance with the City of West Kelowna Traffic Bylaw No. 0331, the General Manager is delegated authority to designate playground zones and to order the placement of appropriate traffic control devices, including signage. Based on this authority, Engineering staff support the establishment of a playground zone adjacent to Vineyard Park on Vineyard Drive and Ridge Boulevard, including the installation of regulatory 30 km/h signage, as a context-appropriate measure to improve safety for park users and other vulnerable road users.

FINANCIAL IMPLICATIONS

Amending the existing signage adjacent to Vineyard Park to reflect a designated playground zone is estimated to cost approximately \$600. This estimate includes the supply and installation of the required signage and components, as well as associated labour costs. Installation will be completed by the City's Operations, with funding provided through the Operations signage budget.

COUNCIL REPORT / RESOLUTION HISTORY

Date	Report Topic / Resolution	Resolution No.
March 10, 2026	THAT staff report back on Vineyard Drive and Stuart Road traffic calming regarding: <ul style="list-style-type: none">• the costs associated with installing a three way stop at Vineyard Drive and Ridge Boulevard, as well as a determination as to whether such an installation is feasible;• whether advisory signage adjacent to Vineyard Park can be replaced with regulatory signage;• and incorporating road markings on Stuart Road into the annual road maintenance program	C080/26

PowerPoint: Yes No

Attachments: Vineyard Drive All-way Stop Analysis Memo – HDR Inc.