

**To:** Chief Administrative Officer **Date:** June 17, 2024  
**From:** Ellen Croy, Manager of Transportation  
**Subject:** **Vision Zero Grant Application Update**

---

## Recommendation

That the 2024 Financial Plan be amended by increasing the 2024 Traffic Safety Budget from \$350,000 to \$370,000 to incorporate the \$20,000 grant received from the Vision Zero Grant.

## Purpose

The purpose of this report is to:

- Inform Council that the City of Mission was successful in receiving the full grant award amount through the [British Columbia Vision Zero in Road Safety Grant Program](#) (hereinafter referred to as the Vision Zero Grant) to fund road safety improvements at Stave Lake Street and 11<sup>th</sup> Avenue / Prentis Avenue.
- Amend the 2024 Financial Plan by increasing the 2024 Traffic Safety Budget by \$20,000 (from \$350,000 to \$370,000) to incorporate the additional funding received from the Vision Zero Grant.

## Background

At its Regular Meeting of January 8, 2024, Council was informed that staff was applying for the Vision Zero Grant for improvements at the Stave Lake Street and 11<sup>th</sup> Avenue / Prentis Avenue intersection. Staff submitted the Vision Zero Grant application by the January 15, 2024 deadline.

The Vision Zero Grant awards up to \$20,000 towards a transportation safety project aimed at protecting vulnerable road users (i.e. people who walk, cycle, or scoot). Staff selected the Stave Lake Street and 11<sup>th</sup> Avenue / Prentis Avenue (Attachment A) for the Vision Zero Grant application based on input from School District No. 75 to improve conditions for pedestrians travelling to/from the nearby schools (Windebank Elementary School, Ecole Des Deux-Rives, and Heritage Park Middle School). The area is also close to other large trip generators (e.g. Heritage Park Childcare Centre, University of the Fraser Valley, Clark Foundation Theatre, and the College Heights commercial area).

Transportation safety improvements planned include:

- Adjusting the signal timing plan at the Stave Lake Street and 11<sup>th</sup> Avenue / Prentis Avenue intersection to:
  - include leading pedestrian intervals, which give pedestrians the opportunity to enter the intersection about three to seven seconds before vehicles.
  - extend the amount of time given to pedestrians to cross.
- Enhancing school zone signage and pavement markings on 11<sup>th</sup> Avenue and on Stave Lake Street to further communicate to people driving that they are in a 30 km/h speed zone.
- Implementing bollards as a temporary measure along the 11<sup>th</sup> Avenue and Prentis Avenue approaches to Stave Lake Street to prevent vehicles weaving near the intersection. More

permanent solutions to adjust pavement markings at the intersection would be explored in the future, subject to road safety priorities identified in Mission Mobility 2050.

### **Discussion and Analysis**

On February 28, 2024, staff were informed that the City of Mission was successful in the Vision Zero Grant application for the requested amount of \$20,000. The project was estimated to cost \$50,000; the remaining \$30,000 would be allocated from the existing 2024 Traffic Safety Budget. Staff will begin detailed design on the recommended improvements for construction as soon as possible (subject to contractor availability) before the Vision Zero Grant completion deadline of March 31, 2025.

### **Financial Implications**

The estimated cost for the project is approximately \$50,000. A \$20,000 Vision Zero Grant was received for the project. It is recommended that the 2024 Financial Plan be amended to increase the 2024 Traffic Safety Budget by \$20,000 (from \$350,000 to \$370,000) to account for the new Vision Zero Grant funding source. The remainder of the estimated project budget would be allocated from existing 2024 Traffic Safety Budget.

### **Communication**

External:

- The project has been reviewed with the School District and Fraser Health.
- Another grant application for the same project has been submitted to ICBC's Road Improvement Program.

Internal:

- The project and grant results were reviewed internally with Public Works and Finance.

### **Summary and Conclusion**

The City of Mission was awarded a \$20,000 Vision Zero Grant for transportation safety at the Stave Lake Street and 11<sup>th</sup> Avenue / Prentis Avenue intersection. The remaining budget for the project will be covered by the existing 2024 Traffic Safety Budget. It is recommended that the 2024 Financial Plan be amended to increase the 2024 Traffic Safety Budget by \$20,000 (from \$350,000 to \$370,000) to account for the new Vision Zero Grant funding source.

**Report Prepared by:** Ellen Croy, Manager of Transportation

**Reviewed by:** Tracy Kyle, Director of Engineering and Public Works

**Approved for Inclusion:** Mike Younie, Chief Administrative Officer

### **Attachment**

Attachment A: Vision Zero Grant Application Improvement Area