



INFORMATION ONLY COUNCIL REPORT

To: Mayor and Council

Date: March 28, 2023

From: Paul Gipps, CAO

File No: 5330-20-57

Subject: **Boucherie Multi-Use Pathway – Ogden to Green Bay Construction**

Report Prepared by: Rob Hillis, Engineering Manager

STRATEGIC AREA(S) OF FOCUS

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

BACKGROUND

Design Background

Boucherie Road is West Kelowna's most used transportation corridor. Boucherie Road from Ogden to Green Bay Roads, lacks cycling and pedestrian facilities to provide a safe means of transportation for all users. Road safety improvements are also required on Boucherie Road to support our growing community. The Boucherie Multi-use Pathway Project will provide much-needed improvements for West Kelowna's busiest transportation corridor.

The Boucherie Multi-use Pathway Project will include a 2.4-kilometre path from Ogden to Green Bay Roads as well as road upgrades, bike lanes, crosswalks and drainage improvements. When complete, this project will help connect Boucherie Road to the waterfront, the West Kelowna Wine Trail, and many of the amazing tourist attractions that exist near Boucherie Road.

The project has two distinct cross section types, an on-street and an off-street cross section. The on-street portion of the works, from Ogden to Gregory Roads and south of Sunnyside Road in front of Quails' Gate Winery, include: street lighting, curb and gutter on one side of the road, a bike lane, and the path. This work will have a similar look and feel to the previous upgrades on Boucherie Road. The off-street, vineyard portion of the works, will be installed along The Hatch winery's frontage and through the Quails' Gate property, tying into Green Bay Road. This will be a unique path that not only connects our community but provides beautiful scenery for users as it passes through the two wineries.

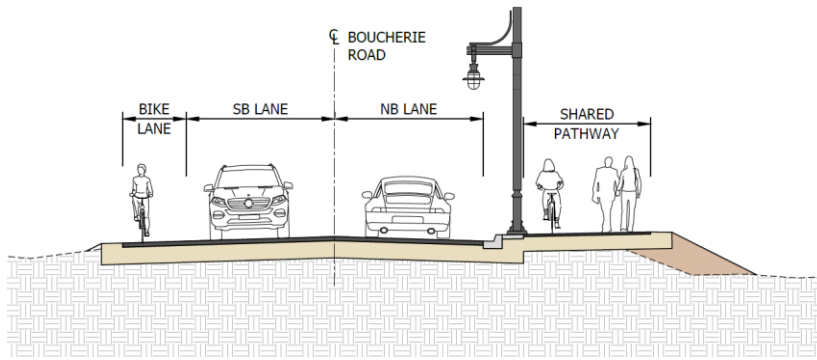


Figure 1: Typical On-Street Cross Section

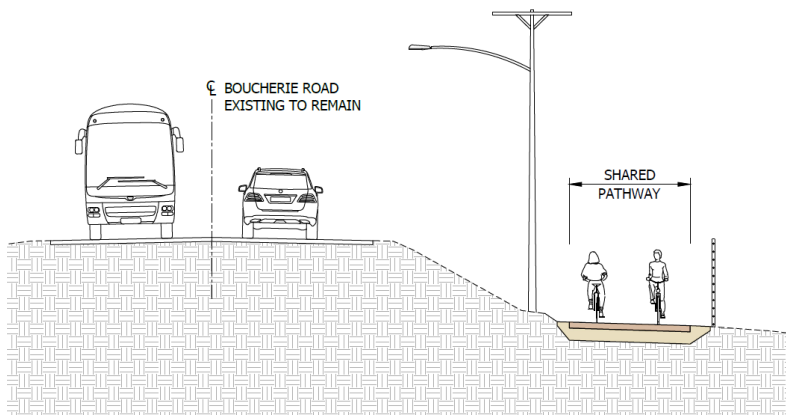


Figure 2: Typical Off-Street Cross Section

In addition to the multi-use path, the corner at Boucherie Road and Montigny Road will be realigned to address significant safety concerns by softening the curve of the roadway. Lengthening the curve to reduce the severity of the bend is a recommended improvement to meet current design practices. Additionally, the project will include roadside barriers between Green Bay Road and Mission Hill Road to prevent vehicles from leaving the roadway onto the embankment. These are much needed safety improvements for the corridor.

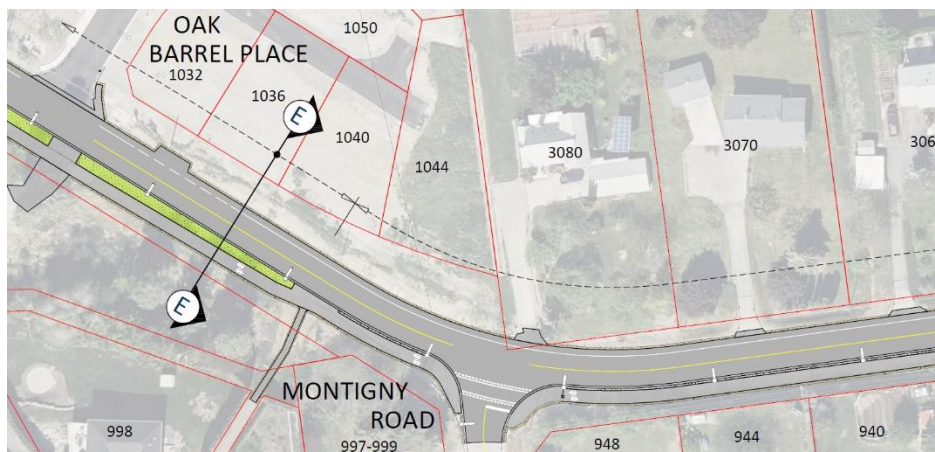


Figure 3: Boucherie Road Realignment

Construction Award and Timelines

The on-street portion of the project has been awarded to BC General Contracting Incorporated through a Request for Proposals (RFP) process. This was the first major construction project the City used this process for. It allowed the City to receive proposals from interested firms, where the City could review the submissions, grade them based on their benefit to the project, then include a fee in the weighting system and ultimately award the project to the firm that provides the best value to the City. An important factor in reviewing the proposals was the impact to motorists, the neighborhood, and businesses. BC General provided the City with a schedule with the least amount of impacts to the roadway, for the lowest cost, providing the best value.

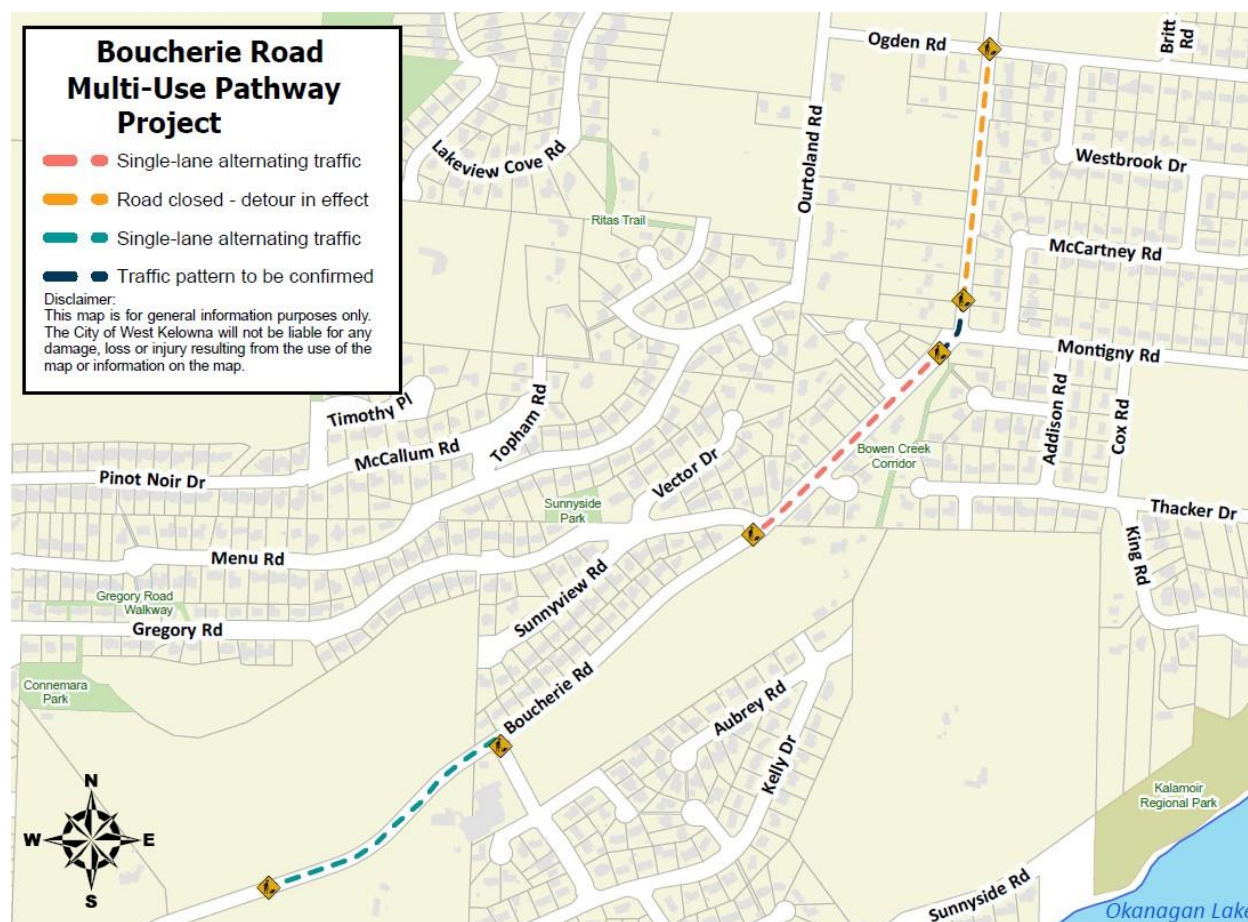


Figure 4: On-Street Construction Staging

The on-street works will be constructed in four sections. BC General will start the week of April 17th on the section between Montigny and Gregory Roads. That section will require single lane alternating traffic and is scheduled to be completed in June. Next, they will complete the Ogden to Montigny Roads section. Boucherie Road will be closed from Ogden Road to Montigny Road and vehicle traffic will be detoured via Ogden, Thacker, and Montigny Roads. To allow crews to work as quickly as possible and ensure public safety, this portion of Boucherie Road will be closed weekdays from approximately mid-June to late August but will be open to through traffic evenings and weekends. After those works, there will be no work on Boucherie Road until after the Labour Day long

weekend. BC General will remobilize south of Sunnyside Road and complete the section in front of Quails Gate. This will take about six weeks and have single lane alternating traffic.

The off-street works will be completed by the City's Capital Construction Crew starting in late March along The Hatch's frontage. This is expected to take approximately six weeks and followed by the work on Quails Gates' property, which is scheduled to take approximately two additional months. There will be no on-street impacts with the work the City's crew is completing.

Construction Communications

Construction communication updates have been initiated to provide advance notice of the improvements along Boucherie Road. On March 21, a community stakeholder Lunch and Learn was held with tourism operators and businesses to introduce the design and construction schedule. Another 220 property owners along the limits of the project and detour route were hand delivered a construction project update on March 23.

The following actions to update the community of key stages of construction progress will include but are not limited to:

- Print – advertising in a local newspaper, notification letters, project fact sheet, OurWK.ca business cards, news releases and traffic advisories
- Digital – project webpage at OurWK.ca/boucherie and reciprocal links from westkelownacity.ca/capitalprojects, timely eNews updates to City of West Kelowna subscribers, social media updates on all City channels and electronic message boards
- Community relations – hosting of an Information Session scheduled in May (details to be announced), direct outreach to Lakeview Heights Community Association, Greater Westside Board of Trade, West Kelowna Vintners Association, tourism operators and other key community groups

Monitoring of activities and adjusting outreach will be ongoing throughout construction.

FINANCIAL IMPLICATIONS

The expected costs and the funding for the project are summarized below in Tables 1 and 2. The City anticipates receiving a \$500K grant from the Provincial Government. The project team will also continue to investigate additional grant programs to lower the costs to West Kelowna taxpayers.

Table 1: Funding Sources

Funding Source	Value
2023 Boucherie Multi-Use Pathway	\$2,400,000
2022 Infrastructure Improvement Funding	\$1,300,000
Anticipated Grant Funding	\$500,000
Total	\$4,200,000

Table 2: Expected Costs

Expected Costs	Value
BC General Construction Contract	\$2,557,540.
Off-Street Construction Costs	\$600,000
Engineering, Materials Testing, and Utilities	\$275,000
Construction Contingency (10%)	\$267,460
Total	\$3,700,000

REVIEWED BY

Stacey Harding, Operations & Projects Manager
Allen Fillion, Director of Engineering & Operations

APPROVED FOR THE AGENDA BY

Paul Gipps, CAO

Powerpoint: Yes ☒ No ☐

Attachments:

Appendix A – Boucherie Multi-Use Pathway Plan and Sections