



COUNCIL REPORT

To: Mayor and Council

Date: July 11, 2023

From: Paul Gipps, CAO

Subject: **Boucherie Multi Use Pathway Progress Update**

Report Prepared by: Stacey Harding, Operations & Projects Manager

RECOMMENDATION to Consider and Resolve:

THAT Council approve using remaining approved Capital funding to construct:

- The Mission Hill & Boucherie Intersection improvements;
- The Safety Barriers on the Boucherie Road S-curve; and
- Additional Phase 1 safety improvements.

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.

Pursue Economic Growth and Prosperity – We will work with stakeholders throughout the region to advocate for and support efforts aimed at helping West Kelowna businesses prosper. With a focus on the future, we will advance opportunities to expand our economy, increase employment, and develop the community in ways that contribute towards prosperity for all.

Strengthen Our Community – We will provide opportunities for the residents of West Kelowna to build connections, celebrate successes, embrace the community's strengths and diversity, address shared needs, and contribute to shaping the community's future.

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 28, 2023, Council was provided a report outlining Boucherie Road as West Kelowna's most used non-highway transportation corridor. The section between Ogden and Green Bay roads needed a number of safety upgrades that would benefit all transportation users including pedestrians, cyclists and motor vehicles.

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. Each cross section has been titled Phase 1 (on-street) and Phase 2 (off-street). The on-street portion of the works, from Ogden to Gregory Roads and south of Sunnyside Road in front of Quails' Gate Winery, includes 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.

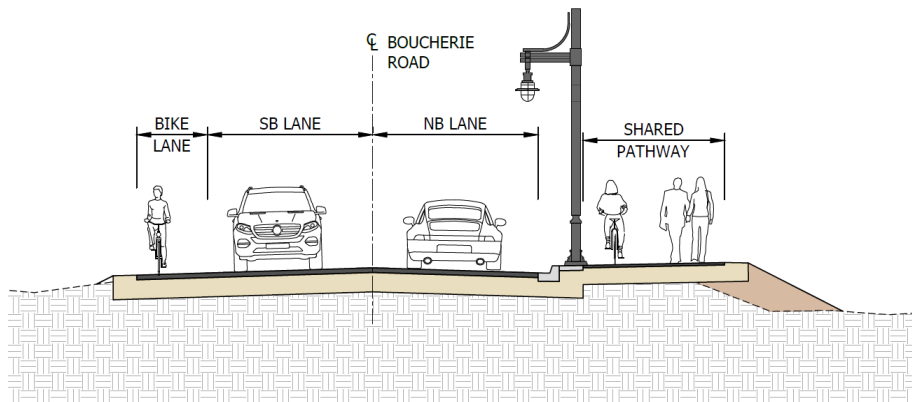


Figure 1: Typical On-Street Cross Section

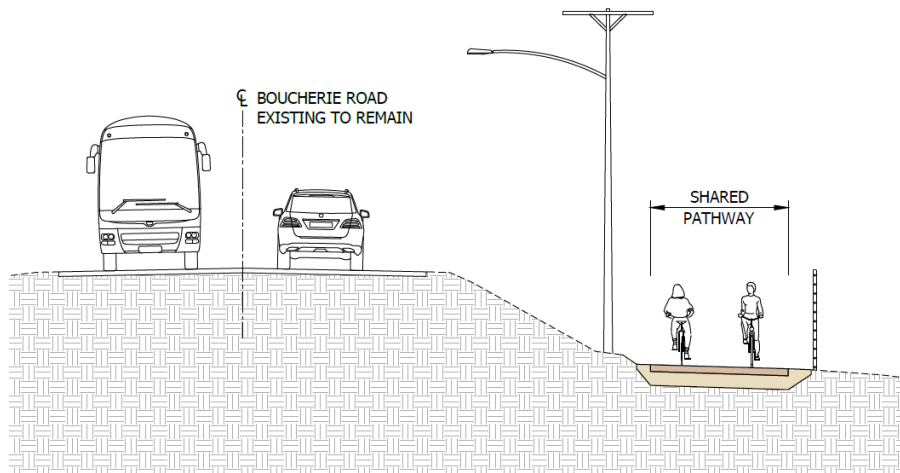


Figure 2: Typical Off-Street Cross Section

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.

PROJECT STATUS

The off-street portion of the project is now complete, and the first section of the on-street works is nearing completion. The City was also successful in receiving additional funds from grants which helped cover part of the original budget freeing up some capital funding to enhance the project. Staff are recommending utilizing the remainder of the capital funding for this project to provide additional safety measures on this project.

Phase 1 of the project (represented by the off-street cross section above) is nearly completed. The project was largely constructed by the City's Capital Works Crew.

The consultant's estimation to construct the portion done by our in-house Capital Works Crew resulted in savings of nearly \$500,000. The funds from these savings is being requested to be used towards additional safety improvements at the intersection of Boucherie and Mission Hill Road by providing a pedestrian controlled crosswalk and safety barriers along the "S" curve portion of Boucherie just below the Mission Hill Road intersection.

- **A.** The recommended Mission Hill intersection improvement will include improved drainage, a widened shoulder for pedestrian/cycle use, sidewalks on the corners, a cross walk, paved bus stop and a staircase down from the bus stop at the intersection down from Boucherie to the Multi-use Pathway below. (**Appendix A**).
- **B.** Additionally roadside barriers on along Boucherie between Green Bay Road and Mission Hill Road will be installed to prevent vehicles from leaving the roadway

onto the embankment and potentially onto the newly constructed path below.
(Appendix B)

Note: the General Contractor, BC General, has assured staff that both additional items could be completed by fall 2023.

Additional improvements that are either underway or yet to be completed on Phase 1 include a safety/aesthetic looking split rail fencing, signage, strategically placed solar lighting and trailhead improvements, garbage receptacles and dog waste bag stations will also be considered. This all is expected to be complete by October 2023 and in line with the completion of the Ogden to Gregory Phase 2 project.



Figure 3: Quails Gate to Green Bay June 27, 2023

Phase 2 (on street) has been divided into 3 sections.

1. Gregory Road to Montigny Road
2. Montigny Road to Ogden Road
3. Quails Gate frontage

Section 1 of the project is currently on schedule with the Gregory Road to Montigny Road section well underway. Completed works include:

- Underground storm drainage
- Roadway subbase
- Street light bases
- First of 2 lifts of paving



Figure 4: Prepping for Pavement June 27, 2023

FUTURE PROJECT SCHEDULE

Section 2 is scheduled to start in mid-July and conclude by late August. Work is scheduled to start July 13 and is expected to take six to eight weeks to complete. This section will include a detour on Montigny Road, Thacker Road and Ogden Road. Local traffic will have access to their properties, with exceptions when deeper excavations or paving is near driveway access points. Efforts will be made to open this section for public access on the weekends when permitted.

Section 3 is set to start Sept. 5 immediately after the Labor Day long weekend with substantial completion in mid-October 2023.

FINANCIAL IMPLICATIONS

Phase 1

Phase 2

Funding Source		Funding Source	
2022 Infrastructure Improvement Funds	\$1,300,000	2023 Boucherie Multi Use Path	\$2,400,000
Grant Funding	\$500,000	Grant Funding	\$500,000
Total	\$1,800,000	Total	\$2,900,000
Expenses		Expenses	
Construction Contract	\$550,000	Construction Contract	\$1,850,000
Property Acquisition	\$200,000	Property Acquisition	\$96,780
CWK Capital Crew	\$400,000	Contingency, Consulting and Utilities	\$350,000
Contingency, Consulting and Utilities	\$150,000		
Total	\$1,300,000	Total	\$2,296,780
Remaining for safety improvements	\$500,000	Remaining for safety improvements	\$603,220

STAFF RECOMMENDATION

Staff recommend that the remaining funding be allocated for the safety improvements as presented in this report. The costs are estimated as:

- **A** – Mission Hill Intersection Improvements – estimated at \$400,000
- **B** – Boucherie S-Curve bollards – estimated at \$175,000

Should any further costs savings be realized, including contingency funding, be returned to the capital reserve once the project is completed. At this point we anticipate it to be approximately \$500,000.

Alternate Recommendation to Consider and Resolve:

That Council does not support spending for the additional improvements and the project budget be limited to \$1,300,000 for Phase 1 and \$2,400,000 for Phase 2. A motion is not required for this option.

Reviewed By,

Allen Fillion, Director of Engineering & Operations

Lisa Siavashi, Finance Manager

Jason Luciw, Senior Advisor – Communications and Engagement | Grants

Rob Hillis, Engineering Manager

APPROVED FOR THE AGENDA BY

Paul Gipps, Chief Administrative Officer

Powerpoint: Yes No

Appendix B is attached.

