



City of Port Moody

Report/Recommendation to Council

Date: November 8, 2019
Submitted by: Engineering and Operations Department – Infrastructure Engineering Services Division
Subject: Suter Brook Village Traffic and Public Space Implementation Plan

Purpose

To provide Council with an update on the implementation plan to address the results of the Public Consultation with Suter Brook Village residents about neighbourhood traffic safety, noise, and the use of public space in Suter Brook Village, and to request the implementation plan's inclusion into the Engineering and Operations capital and operating plan.

Recommended Resolution(s)

THAT the Suter Brook Village Traffic and Public Space Implementation Plan be approved for implementation by staff as recommended in the report dated November 8, 2019 from the Engineering and Operations Department – Infrastructure Engineering Services Division;

AND THAT the \$35,000 required to complete the trial traffic pattern change to one-way on Brew Street be forwarded to the Finance Committee to identify a funding source;

AND THAT the Suter Brook Village Traffic and Public Space Implementation Plan be included in future capital plan submissions for budget consideration.

Background

On March 27, 2018, following a Public Hearing regarding the Suter Brook Parcel D proposal (Land Use Contract change) for the final phase of Suter Brook Village, Council passed the following resolution in response to resident concerns about the use of public space in the existing portions of Suter Brook Village:

RC18/166

THAT staff report back with options for public consultations after Council's consideration of the proposed Land Use Contract Amendments in Bylaw No. 3124 has concluded to receive Suter Brook residents' concerns about neighbourhood safety and report back with options for addressing the list of issues recommended in the report dated

March 14, 2018 from Councillor Rob Vagramov regarding A Call to Neighbourhood Improvements – Addressing Suter Brook Concerns.

On September 25, 2018, Council received an update that identified a public consultation process focused on gathering feedback regarding traffic safety, noise, and use of public space through an online feedback form, as well as through participation in a walking tour with City staff and passed the following resolution:

RC18/477

THAT staff report back on public consultation options prior to the conclusion of Council's consideration of the proposed Land Use Contract Amendments in Bylaw No. 3124.

On October 9, 2018, Council received an update on public consultation options and passed the following resolution:

RC18/507

THAT staff be directed to implement the Suter Brook Village Traffic and Public Space Consultation Plan as outlined in the report dated September 28, 2018 from the Planning and Development Department and the Engineering and Operations Department regarding Suter Brook Village Traffic and Public Space Consultation;

AND THAT this item be forwarded to the Finance Committee to identify a funding source for the \$2,100 budget for the Consultation Plan.

The Consultation Summary (Attachment 1) provides an overview of feedback received during the targeted public consultation in December 2018. A total of 76 surveys were completed. Residents were most concerned with pedestrian safety and traffic safety particularly at the intersection of Brew Street and Suter Brook Way. Respondents also shared concerns related to traffic circulation, speeding, lack of loading bays, and congestion with daytime deliveries. Business owners had similar concerns and, in addition, identified a lack of dedicated loading zones in the area.

Seven residents participated in a walking tour with Council members and staff, and expressed similar concerns to those identified through the survey. Additional concerns were also identified related to garbage collection on Brew Street and its effect on traffic circulation and safety; maintenance of public space surfaces; and settlements resulting in cracks, and uneven surfaces.

Residents strongly supported improving crosswalk markings and signage, as well as the addition of loading bays, but were split on changes to the overall operation of the road network. Through the feedback form, residents also suggested providing angled parking to increase the available parking, increasing accessibility and emergency response parking spots, creating pedestrian-only zones on Brew Street, the addition of speed bumps, additional signage and lighting, and improved crosswalks.

On February 26, 2019, Council received an update on the feedback received through the public consultation process and passed the following resolutions:

RC19/077

THAT the Consultation Results as outlined in the report dated February 13, 2019 from the Planning and Development Department and the Engineering and Operations Department regarding be received for information;

AND THAT staff be directed to work with Onni to develop a recommended improvement plan and implementation strategy for Suter Brook Village for consideration by the Transportation Committee;

AND THAT staff be directed to forward the follow-up options that relate to Private Roads to Onni and the Strata Councils for their consideration and follow up.

Staff then prepared an implementation plan, incorporating the feedback received through the consultation process. Staff discussed the proposed improvement options with and received endorsement of the Onni Group (Onni) on June 14, 2019. The plan was then presented to the Transportation Committee on September 18, 2019 with a follow-up discussion on October 16, 2019, when the following resolution was passed:

TC19/014

THAT the Transportation Committee endorse the proposed Suter Brook Village and Public Space Implementation Plan as presented by staff on October 16, 2019.

Discussion

In consideration of the concerns raised to Council during the Public Hearing regarding Suter Brook Parcel D, and the feedback received through the Suter Brook Village Traffic and Public Space Consultation Plan, the following implementation plan was developed to coordinate traffic and safety improvement options within Suter Brook Village:

- install commercial loading zones on Morrissey Road;
- work with Onni to address waste collection;
- implement and monitor a trial traffic pattern change to One-Way travel on Brew Street;
- evaluate the trial traffic pattern change and implement permanent changes if warranted;
- replace the Suter Brook Way pavers with asphalt and standardize the road markings;
- and
- evaluate implementation of pay parking and the existing streetlight levels.

Staff met with Onni representatives to discuss the findings from the consultation process and presented the improvement options. It was established that Onni supported the following work (all on public property):

- trial project for one-way traffic circulation on Brew Street;
- replacement of pavers on Suter Brook Way with asphalt;
- construction of a loading bay on Morrissey Road; and
- implementation of pay parking.

Staff also identified that there are challenges with onsite waste collection and the operation of the loading bay along loco Road. Onni noted that the collection of waste is up to the individual building strata and would raise the concerns with the strata. Onni representatives also noted that they are aware of the operational challenges with the loading bay and would request that the tenants continue to establish and implement safe operating procedures.

During the staff presentation to the Transportation Committee (Committee), it was identified that a preferred option for the loading bay would be to convert existing parking. Staff considered the feedback and the committee endorsed the implementation plan on October 16, 2019, including the following objectives:

1. convert existing parking into commercial loading zones as shown in Figure 1 (impact on gain/loss in parking stalls shown as red and green in table);
2. work with Onni to provide a temporary waste pickup zone as shown in Figure 2 (impact gain/loss in parking stalls shown as red and green in table);
3. work with Onni to coordinate the trial traffic pattern change to one-way traffic circulation and install temporary diversions as shown in Figure 3. Monitor the performance of the change and implement permanent measures if warranted; and
4. replace the Suter Brook Way pavers between Brew Street and Morrissey Road with asphalt and standardize the road markings as note in Figure 4. Maintain similar architectural features and review opportunities to improve the raised intersection.
5. complete a Paid Parking Study; and
6. evaluate the existing streetlight levels.

Figure 1: Commercial Loading Zone

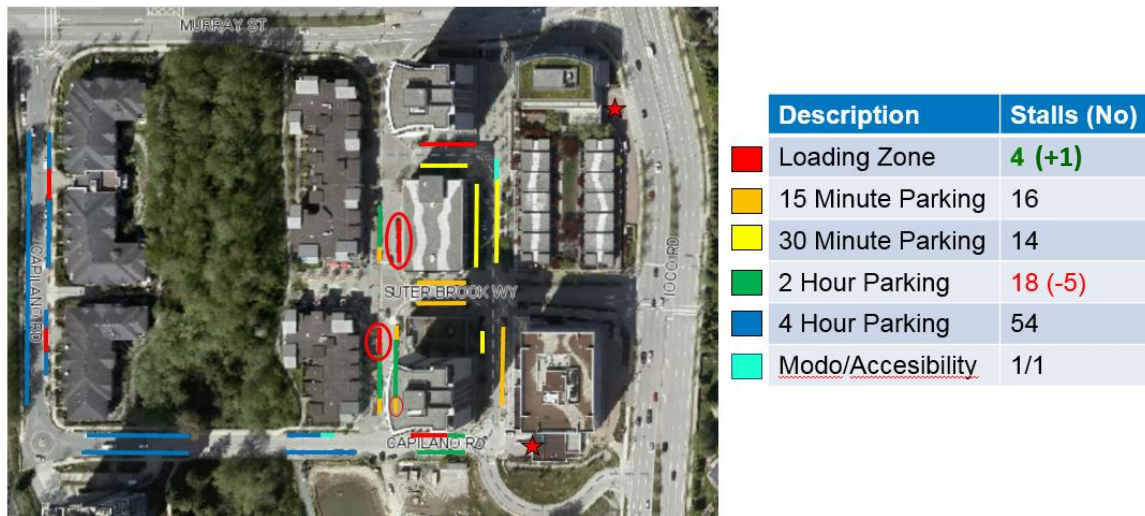


Figure 2: Temporary Waste Pickup Zone



Description	Stalls (No)
Loading Zone	2
15 Minute Parking	16
30 Minute Parking	11 (-3)
2 Hour Parking	32
4 Hour Parking	54
<u>Mode/Accessibility</u>	1/1
<u>Onni Garbage Day</u>	1

Figure 3: One-Way Traffic Circulation

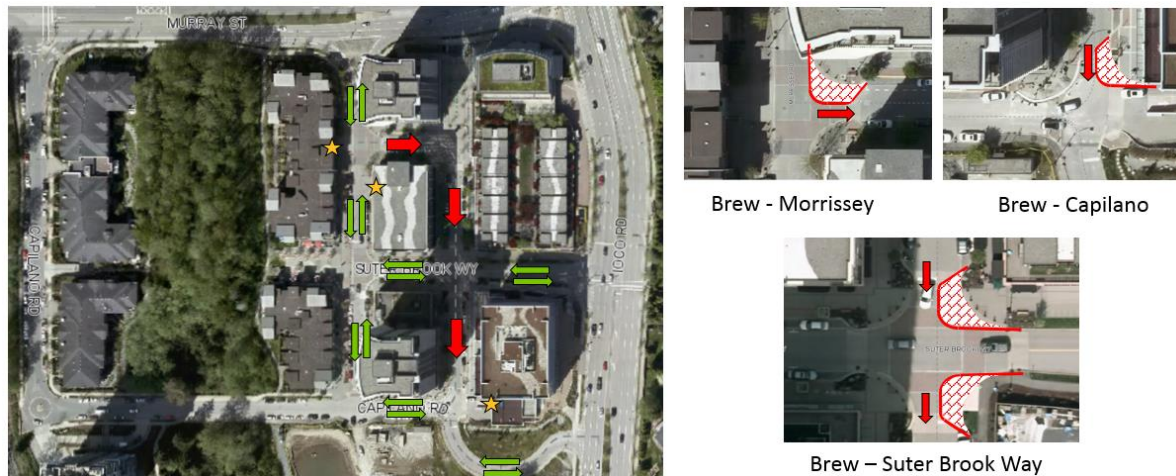
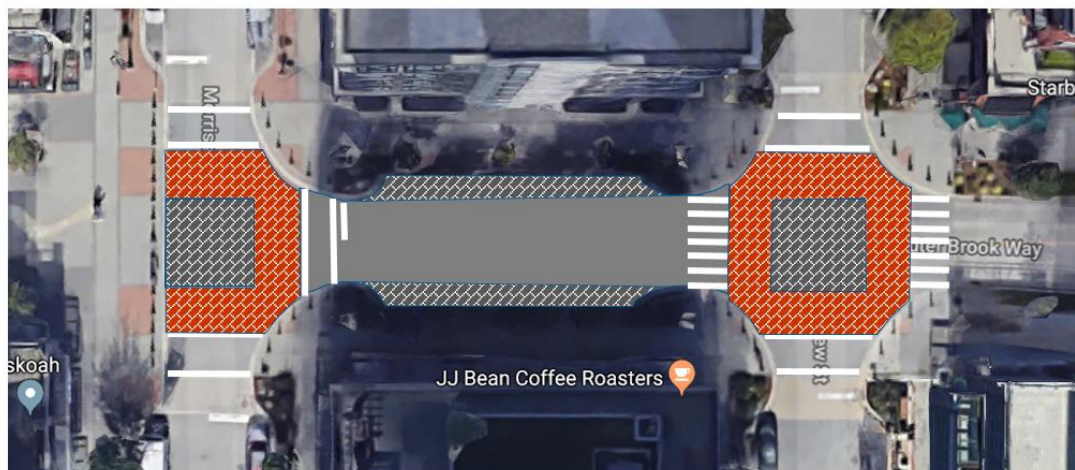


Figure 4: Suter Brook Way Surface Upgrades



The proposed improvement plan includes projects that can be implemented immediately while others require phasing. The following table summarizes the proposed improvements, budget source, estimated construction costs, and timeline for implementation.

No.	Improvements	Funding Source	Estimated Cost	Implementation Timeline
1	Implement commercial loading zones	Unfunded Capital	\$2,000	2020
2	Implement waste pickup zones	Onni	\$2,000	2020
3.1	Trial traffic pattern change on Brew Street	Unfunded Capital	\$35,000	2020
3.2	Complete Permanent Traffic Pattern Change	Unfunded Capital	\$160,000	Future
4	Replace Suter Brook Way pavers with asphalt and reconstruct intersections at Brew Street and Morrissey Street	LRN Paving Capital	\$250,000	Future
5	Complete a Paid Parking Study	Unfunded Capital	\$25,000	Future
6	Evaluate existing streetlight levels	Unfunded Capital	\$5,000	2020

Other Option(s)

1. THAT the report dated November 8, 2019 from the Engineering and Operations Department – Infrastructure Engineering Services Division regarding Suter Brook Village Traffic and Public Space Implementation Plan be received for information.
2. THAT staff be directed to report back with an alternate plan or timeline that removes objectives or addresses alternative issues as identified by Council.

Financial Implications

The responsibility for the operation of Suter Brook Village and the maintenance of infrastructure is separated into private and public areas as shown on the ownership map, included as Attachment 1.

Suter Brook Way is a municipal Local Road Network (LRN) road and the operation and maintenance is the responsibility of the City. LRN maintenance is funded through the LRN paving budget and paving of Suter Brook Way would be prioritized against similar City paving projects. The estimated cost for Suter Brook Way paving is \$250,000.

The additional capital projects identified in the implementation plan are currently not identified in the five-year capital plan. These projects would need to be evaluated as part of future capital budget deliberations. The total estimated cost for the implementation of loading zones, traffic pattern change, streetlight and parking studies is \$227,000.

To implement the trial traffic pattern change in 2020, the estimated \$35,000 will require review by the Finance Committee to identify a funding source to initiate this project in advance of the capital plan.

Communications and Civic Engagement Initiatives

If approved, staff will notify public consultation participants of the Suter Brook Village Traffic and Public Space Implementation Plan. A communication plan will be developed to inform residents and business owners/operators about any changes to the road infrastructure and traffic patterns as the Suter Brook Village Implementation Plan is executed.

Council Strategic Plan Objectives

Improving public safety and functionality of the City's road network aligns with Council's 2019-2022 Strategic Plan pillar of Community Evolution, specifically to ensure City assets are optimized, maintained, and funded for current and future needs.

Attachment(s)

1. Public Consultation Summary
2. Ownership Map

Report Author

Stephen Judd, P.Eng.

Manager of Infrastructure Engineering Services

Report Approval Details

Document Title:	Suter Brook Village Traffic and Public Space Implementation Plan.docx
Attachments:	Attachment 1 – Public Consultation Summary Attachment 2 – Ownership Map
Final Approval Date:	Nov 19, 2019

This report and all of its attachments were approved and signed as outlined below:

Rosemary Lodge, Manager of Communications and Engagement - Nov 18, 2019 - 10:06 AM

Paul Rockwood, General Manager of Finance and Technology - Nov 18, 2019 - 1:35 PM

**Jeff Moi, General Manager of Engineering and Operations - Nov 18, 2019 - 3:45 PM
completed by delegate Kim Law, Manager of Project Delivery Services**

Tim Savoie, City Manager - Nov 19, 2019 - 12:45 PM