

THE CORPORATION OF THE  
**CITY OF WHITE ROCK**  
CORPORATE REPORT



**DATE:** July 25, 2022

**TO:** Mayor and Council

**FROM:** Jim Gordon P.Eng., Director, Engineering and Municipal Operations

**SUBJECT:** Integrated Transportation Infrastructure Master Plan

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**RECOMMENDATIONS**

THAT Council:

1. Receive the report dated July 25, 2022, from the Director of Engineering and Municipal Operations, titled “Integrated Transportation infrastructure Master Plan” (ITIMP) and the July 2022 Integrated Transportation and Infrastructure Master Plan prepared and being presented by Urban Systems Ltd.
  2. Endorse the final ITIMP report subject to Council feedback on specific details at the September 19, 2022, Regular Council Meeting.
  3. Approve submission of the ITIMP report to the British Columbia Ministry of Transportation and Infrastructure as the fulfilment of the terms of the \$50K grant from the Ministry’s Active Transportation Fund.
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**EXECUTIVE SUMMARY**

This Corporate Report discusses the “Integrated Transportation & Infrastructure Master Plan (ITIMP)”. The final ITIMP, dated July 2022 and attached as Appendix A, was prepared for the City of White Rock by Urban Systems and is the culmination of public consultation, collected data, resident feedback, staff consultation and technical evaluation. A short presentation to Council by Urban Systems outlining the process and final ITIMP will be made on July 25, 2022.

The ITIMP is a comprehensive multi-modal transportation master plan intended to guide the City’s transportation investments, municipal infrastructure improvements, capital expenditures, and decision making over the next 25 years and beyond. Council’s Strategic Plan provides the foundation for the plan which was further developed through consultation, resident feedback and best practices. The ITIMP is aligned with Metro Vancouver and TransLink long range plans and consistent with environmental and healthy living principles in reducing reliance on single occupancy vehicle trips.

## **PREVIOUS COUNCIL DIRECTION**

<b>Motion # &amp; Meeting Date</b>	<b>Motion Details</b>
2020-050 February 10, 2020	<i>That Council:</i> <ol style="list-style-type: none"><li data-bbox="586 369 1406 510">1. Receives for information the corporate report dated February 10, 2020 from the Director of Engineering and Municipal Operations Department titled “BC Active Transportation Network and Infrastructure Grants Application”; and</li><li data-bbox="586 531 1406 743">2. Approved grant application to the BC Active Transportation Infrastructure Grants Program for the Integrated Transportation Master Plan, the Royal Avenue and Johnston Road Improvements project and the in-ground lighting improvements project for the pedestrian Crosswalk on Johnston Road between North Bluff and Russell.</li></ol> <p style="text-align: right;"><b><u>Carried</u></b></p>

## **INTRODUCTION/BACKGROUND**

In January 2020, the City engaged Urban System to develop the ITIMP. The goal was to provide a long range engineering planning document as a tool for future budgets and programs based on Council Strategic Priorities, resident feedback, best practices, and alignment with the plans of neighbouring jurisdictions. The ITIMP is a living document and intended to be flexible enough to change in concert with potential changes in the priorities of Council or residents.

The BC Active Transportation Fund approved a grant of \$50K for the ITIMP. In accordance with the agreement with BC Ministry of Transportation and Infrastructure, the original ITIMP completion date in order to comply with funding was no later than March 31, 2021. Due to the COVID-19 and staff changes, an extension has been approved to September 2022.

The ITIMP was developed over a five-phase process between 2020-2022. The ITIMP is consistent with environmental and healthy living principles and is intended to respond to how we live today and how we want to live in the future.

## **ANALYSIS/DISCUSSION**

The ITIMP is composed of several interrelated layers that form the foundation for the plan’s long-term recommendations. It is designed to align with White Rock’s City Council’s Strategic Priorities. The plan outlines a vision, guiding principles, and a series of goals and objectives that guide all aspects of the City’s transportation network, emphasizing the safety, health, and well-being of all road users.

The ITIMP encourages walking as the first choice for short trips, cycling, and transit use for access to schools, local businesses, recreation facilities, ad local and regional employment centers while also accommodating growth in vehicle traffic as required for economic growth and community development patterns. In addition, the ITIMP will ensure that transportation improvements coincide with other municipal infrastructure improvement projects including sewers, drainage, and water.

The ITIMP identifies six big moves that will make the greatest impact to achieving the vision and goals of the plan, as well as 13 strategies and 36 actions that will help achieve the vision, goals and objectives of the ITIMP.

The strategies and actions developed as part of the ITIMP are intended to guide White Rock's capital, operations maintenance, policy, and programming decisions as well as ongoing resource requirements over the next 25 years and beyond. While the plan has been developed as a long-term plan, it will require financial investment, staff resources, and an implementation strategy to prioritize improvements over the short, medium, and long term. An implementation plan was developed based on both technical evaluation results as the results of public input.

### **COMMUNICATION AND COMMUNITY ENGAGEMENT IMPLICATIONS**

In the development of the ITIMP, two phases of public engagement took place. The first phase of engagement in late 2020 and early 2021 focused on identifying issues, opportunities, and challenges for transportation in White Rock. The second phase of engagement focused on obtaining input on the draft long-term plan.

The second phase of engagement took place between September and November 2021 and included an online survey and three public open houses. Engagement materials were posted on the talkwhiterock.ca project website, including the draft plan, a project video, and summary infographics. The City also regularly promoted engagement through its social media channels. The results of the online survey and public open houses are used to refine and finalize the ITIMP.

### **ALIGNMENT WITH STRATEGIC PRIORITIES**

The ITIMP is designed to align with City Council's strategic priorities.

### **INTERDEPARTMENTAL INVOLVEMENT/IMPLICATIONS**

The ITIMP along with Council Strategic Priorities will form the basis of long term capital plans developed by staff in Engineering and Municipal Operations and Financial Services.

### **CLIMATE CHANGE IMPLICATIONS**

The development of infrastructure and programs to encourage walking, cycling and transit transportation modes reduces the climate change impacts of single occupancy vehicle usage – especially for short trips.

### **OPTIONS / RISKS / ALTERNATIVES**

The following option is available for Council's consideration:

1. Not adopt the ITIMP; however, this would be a missed opportunity to set the framework for a more sustainable transportation direction.

### **CONCLUSION**

This corporate report presents and transmits to Council the ITIMP prepared by Urban Systems Ltd. in July 2022. This ITIMP sets a new sustainable direction for transportation in White Rock by encouraging walking, cycling and transit as transportation modes. The plan builds upon Council's Strategic Priorities and resident feedback and will be used to inform the development of future transportation capital budgets. Staff seeks Council endorsement of the final ITIMP report, subject to Council feedback on specific details, at the September 19, 2022 Regular Council Meeting, and approval of the submission of the ITIMP report to the British Columbia

Ministry of Transportation and Infrastructure as the fulfilment of the terms of the \$50K grant from the Ministry's Active Transportation Fund.

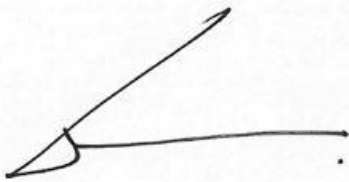
Respectfully submitted,

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Jim Gordon  
Director, Engineering and Municipal Operations

**Comments from the Chief Administrative Officer**

I concur with the recommendations of this corporate report.

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Guillermo Ferrero  
Chief Administrative Officer