



COUNCIL REPORT

To: Mayor and Council

Date: April 14, 2026

From: Ron Bowles, Chief Administrative Officer

File No: 8330-02

Subject: **Transportation Master Plan – Recommendation for Adoption**

Prepared by: Nilton Praticante, Engineering Manager

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RECOMMENDATION:

THAT the Transportation Master Plan be adopted, as the City of West Kelowna's long-range transportation policy framework to guide transportation planning, infrastructure investment, and multi-modal network development.

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.

BACKGROUND

The 2026 Transportation Master Plan (TMP) establishes a comprehensive and forward-looking framework to guide how people and goods move throughout the City of West Kelowna. The Plan responds to rapid population growth, evolving land use patterns, and changing community priorities by advancing a balanced, multi-modal transportation system that improves safety, mobility choice, and network resiliency.

The City's previous transportation planning framework required updating to account for significant growth, changing travel behavior, road safety priorities, and sustainability objectives. In response, the City engaged HDR Corporation, supported by the James Laurence Group and in partnership with the University of British Columbia Okanagan's Centre for Transportation and Land Use Research (CeTLUR), to prepare a new TMP.

The TMP has been developed through a robust, evidence-based process led by HDR Corporation in collaboration with City staff, Council, regional and Indigenous partners, and the community. The Plan aligns with the City's Official Community Plan (OCP), the OURWK Community Vision, and related master plans, ensuring transportation investments support broader land use, housing, climate, and economic objectives.

PROCESS AND ENGAGEMENT SUMMARY

The TMP was developed through a structured, multi-phased process emphasizing transparency and broad community involvement with a focus on:

Technical Analysis

- Existing conditions and network performance assessment
- Travel demand modelling and growth scenario analysis
- Road safety and collision analysis
- Multi-modal connectivity and accessibility assessment

Stakeholder and Partner Collaboration

- Westbank First Nation
- Ministry of Transportation and Transit
- BC Transit
- Emergency services and service providers

Public and Community Engagement

- Online engagement through the OurWK Ideas Portal and Mapping Tool
- Public open houses and pop-up events coordinated with OCP engagement
- Targeted stakeholder workshops involving 26 organizations representing business, youth, accessibility, health, education, development, and neighbourhood interests
- Transit-specific engagement through the “Your Transit, Your Say!” initiative

Engagement results consistently highlighted priorities related to road safety, walking and cycling connectivity, transit improvement, and proactive planning to manage growth impacts.

FINANCIAL IMPLICATIONS

Adoption of the Transportation Master Plan does not authorize new or unbudgeted expenditures but provides a strategic framework to guide transportation investments through the City’s annual budget and 10-Year Capital Planning processes. Projects identified within the TMP will be considered and prioritized by Council based on funding availability, alignment with capital planning, and community need. Implementation is expected to be supported through a combination of existing capital budgets, Road Development Cost Charges, and grant opportunities, with individual projects subject to Council approval.

NEXT STEPS

Following adoption of the Transportation Master Plan, staff will:

- Integrate TMP priorities into capital planning and asset management processes
- Initiate implementation of short-term priority projects
- Update the City's Road DCC Program and Pedestrian Improvement Program project priority lists

CONCLUSION

The 2026 TMP represents a significant milestone in shaping the future of transportation in West Kelowna. It reflects Council direction, best practices in Canadian transportation planning, and extensive community input. Adoption of the TMP will enable informed, proactive, and coordinated transportation investment decisions that support safe, sustainable growth.

Staff recommend that Council adopt the Transportation Master Plan as presented.

ALTERNATE RECOMMENDATION:

THAT the Transportation Master Plan be referred to staff for further information.

PowerPoint: Yes No

Attachments:

1: Transportation Master Plan

A-J: Transportation Master Plan Technical Appendices