

City of  
Bellevue



# Transportation Commission Study Session

**DATE:** May 1, 2025

**TO:** Chair Stash and Members of the Transportation Commission

**FROM:** Kevin McDonald, AICP, Principal Transportation Planner  
[kmcdonald@bellevuewa.gov](mailto:kmcdonald@bellevuewa.gov), 425-452-4558

Molly Johnson, Assistant Director  
[Majohnson@bellevuewa.gov](mailto:Majohnson@bellevuewa.gov), 425-452-6175

Chris Breiland, PE, Fehr & Peers  
[cbreiland@fehrandpeers.com](mailto:cbreiland@fehrandpeers.com)

**SUBJECT: Mobility Implementation Plan Update**

## DIRECTION REQUESTED

☐ Action

☐ Discussion/Direction

☒ Information

Staff will identify updates to the original (2022) Mobility Implementation Plan (MIP) maps, tables and existing conditions performance based on newly available data and on previous Commission direction. Commission action is not needed on this topic.

## BACKGROUND AND INFORMATION

At the April 24, 2025 study session, the Transportation Commission approved the repeal of Table 4 from the MIP and to instead provide for context-specific bicycle facilities to achieve the BLTS performance target for intersections on bicycle network corridors, and to add intersections and BLTS performance targets to the Bicycle Network BLTS Vision map (currently this is Figure 12 in the MIP, but it will likely be renumbered in the 2025 MIP Update).

### MIP Updates

A significant function of the 2025 update to the Mobility Implementation Plan is to refresh the data that was adopted in the MIP in 2022. In some cases, that data is now over 5 years old and some things have changed.

2025 MIP Updates will include (references are to existing numbering in the MIP that will likely change in the 2025 MIP Update):

- Table 8 and Figure 15: Existing pedestrian network performance. The table and figure will be updated to include 2024 data and to apply the recommended PLTS performance metrics.

- Table 9 and Figure 17: Existing bicycle network performance. The table and figure will be updated to include 2024 data and Commission-recommended refinements to the BLTS performance metrics.
- Figure 18: Existing frequent transit network performance. This figure will be updated based on 2024 data.
- Figures 20 and 21: Existing vehicle network performance. These figures will be updated based on the 2023 data used in the Comprehensive Plan EIS (Appendix K).
- Figure 24: Future frequent transit network performance. This figure will be updated based on data from the Comprehensive Plan EIS (Appendix K).
- Figures 25 and 26: Future vehicle network performance. These figures will be updated based on the analysis performed as part of the Comprehensive Plan EIS (Appendix K).

Attachment 1 to this memo is the compilation of all the 2025 MIP Update maps, tables, figures that are currently available. Note that the tables and maps related to the future performance of PLTS and BLTS are not yet complete as the consultant has not yet incorporated the TFP projects with the new PLTS and BLTS results. Those tables and maps will be updated and incorporated into the 2025 MIP update document that staff will share with the Commission in July.

#### 2025 MIP Update Replaces the 2009 Pedestrian and Bicycle Transportation Plan

Originally adopted in May 1993, the Pedestrian and Bicycle Transportation Plan “...sets the framework for non-motorized transportation in and around the City of Bellevue for the present and future.” “It focuses on completion of safe systems that target schools, parks, shopping, places of employment and other activity centers.” Nearly 30 years later, the intent expressed in the Pedestrian and Bicycle Transportation Plan holds true, it is still a work in progress, and it is embedded throughout the Mobility Implementation Plan. Subsequent revisions of the Pedestrian and Bicycle Transportation Plan have modestly refined the vision for the active transportation network. Council direction in 2019 provided a focus on implementing the Plan rather than to undertake another revision.

Implementation of projects described in the Pedestrian and Bicycle Transportation Plan – through development review and City-initiated capital projects - has encountered outdated project descriptions that are attributed to evolving best practice, including the concept of Pedestrian Level of Traffic Stress and Bicycle Level of Traffic Stress that consider the speed and volume of arterial traffic in the design of facilities for the pedestrian and bicycle networks.

Therefore, this 2025 update of the Mobility Implementation Plan will supersede and replace the 2009 Pedestrian and Bicycle Transportation Plan as it pertains to the arterial network. The MIP retains the vision for complete and connected pedestrian and bicycle arterial networks and supports implementation with projects designed to achieve performance targets appropriate to

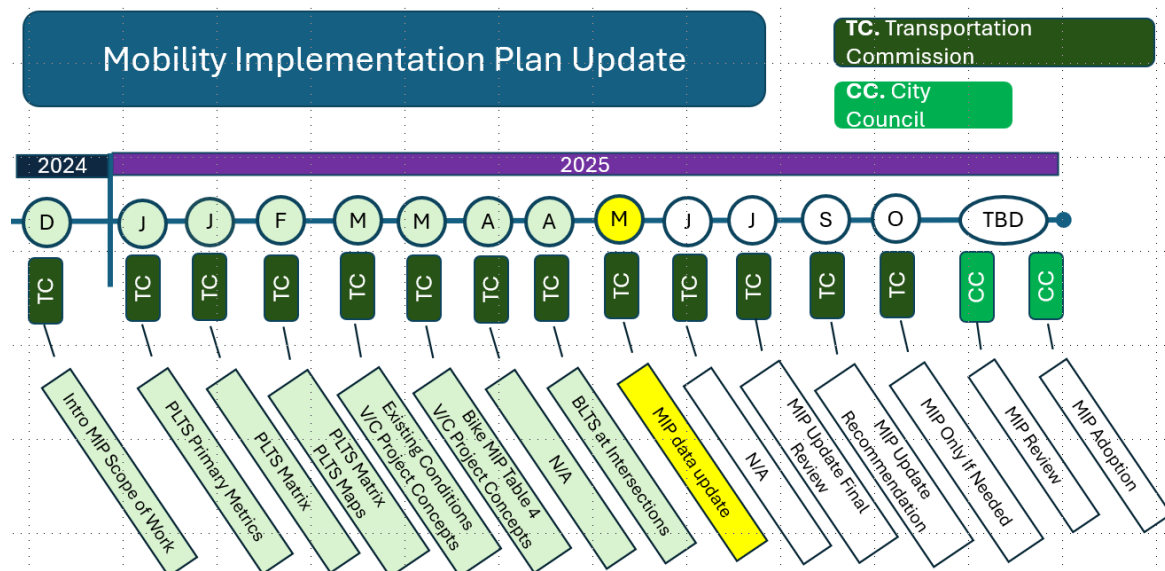
the network context. Implementation design for pedestrian and bicycle arterial network corridors and intersections is embedded in the Transportation Design Manual. For the planned off-street/trail active transportation network, an Appendix to the 2025 MIP will contain the maps and project descriptions from the 2009 Pedestrian and Bicycle Transportation Plan.

Adoption of the pedestrian and bicycle networks in the MIP, with reference to the implementation design guidance in the Transportation Design Manual and professional planning and engineering guidance from the National Association of City Transportation Officials (NACTO) and the American Association of Highway and Transportation Officials (AASHTO) fulfills the requirements in the Growth Management Act for local jurisdictions to plan for active transportation. Policies in the Transportation Element of the Bellevue Comprehensive Plan direct the reader to the Mobility Implementation Plan for the vision, design guidance, priorities and projects to implement a complete and connected multimodal network.

### Next Steps

Substantive work on the update to the MIP is complete. Staff and the consultant team at Fehr & Peers have begun to assemble the content of the 2025 MIP Update document. At the July 10 Transportation Commission meeting, staff will provide the draft 2025 MIP Update document for review, in anticipation of the Commission recommendation to the City Council on September 11.

### MIP Update Calendar



### ATTACHMENT

1. Maps, Tables and Figures for the 2025 MIP Update