

MEMORANDUM



Transportation

DATE: August 31, 2020
TO: Traffic Standards Code File
FROM: Andrew Singelakis, Transportation Director

A handwritten signature in blue ink, appearing to read "Andrew Singelakis".

SUBJECT: Authorization of Concurrency Model Platform Update: BKR1-9-C25

The Growth Management Act requires that the City enforce an ordinance precluding approval of a proposed development if that development would cause the level of service of a transportation facility to fall below the City's adopted standard, unless a financial commitment is in place to complete mitigating transportation improvements or strategies within six years. Bellevue's Traffic Standards Code (BCC 14.10) implements this requirement by assessing the impacts of traffic volumes from proposed development upon a concurrency model platform.

Model analysis indicates that the 2019-2025 Capital Investment Program (CIP) plus Neighborhood Congestion Reduction Program vehicle capacity projects accommodate the increased travel demand associated with new development approved through December 31, 2019. All Mobility Management Areas (MMAs) meet the adopted congestion allowance, and all MMAs meet the adopted average volume to capacity (V/C) level of service standard for intersections.

The attached report summarizes existing level of service analysis results and the concurrency forecast for 2025 at the City's system intersections. The analysis was conducted using Model Platform BKR1-19-C25 which refers to the City's concurrency model with 2019 as the base year and 2025 as the horizon year built on BKRcast code Version 1. This memo identifies and authorizes the application of this updated concurrency model platform for analysis of the impacts of development applications as of this date. It supersedes the MP6- R16 model platform updated in 2019.