Chapter 12 Multimodal Traffic Impact Analysis Guidelines

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12-1 Introduction

This chapter is intended to address state of the art issues associated with WSDOT multimodal traffic analysis. It is not intended to address the specifics of demand forecasting; mesoscopic, analytical/deterministic, stochastic microsimulation; or safety performance analyses. For those items, see the latest versions of the *Highway Capacity Manual*, the WSDOT *Design Manual*, WSDOT: Vissim Protocol, Synchro and SimTraffic Protocol, WSDOT Sidra Policy Setting Brochure, Traffic Analysis Guidebook, and *Highway Safety Manual (HSM).* Traffic analysis results are developed to produce information for decision makers; they are not intended as a stand-alone tool for making decisions. Consideration of empirical data, similar traffic situations, studies, local knowledge, and seasoned traffic engineering and planning experience can also add to a pool of traffic information that is provided to decision makers (*Traffic Manual).*

12-2 References

- WSDOT *Design Manual* Chapter 320
- FHWA Toolbox for Analysis
- WSDOT Design – Traffic Analysis