

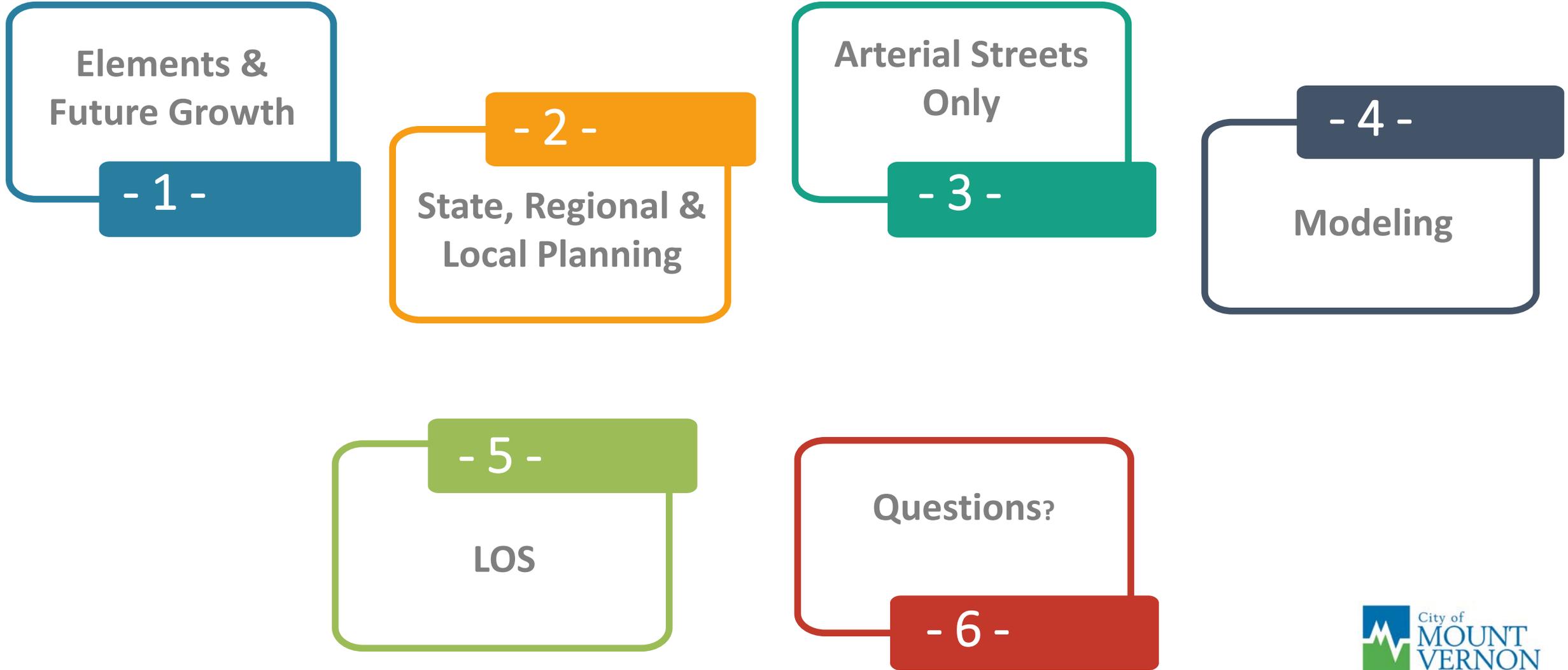


City of
**MOUNT
VERNON**

PLANNING COMMISSION TRANSPORTATION PLANNING 101

Rebecca Lowell, CEDD

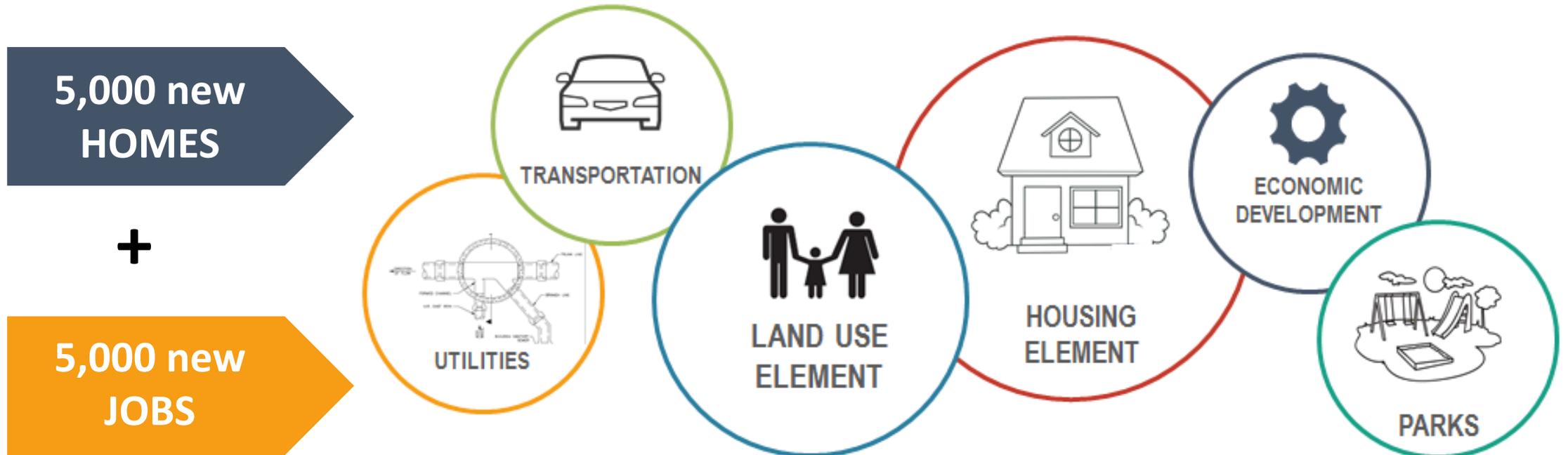
Overview



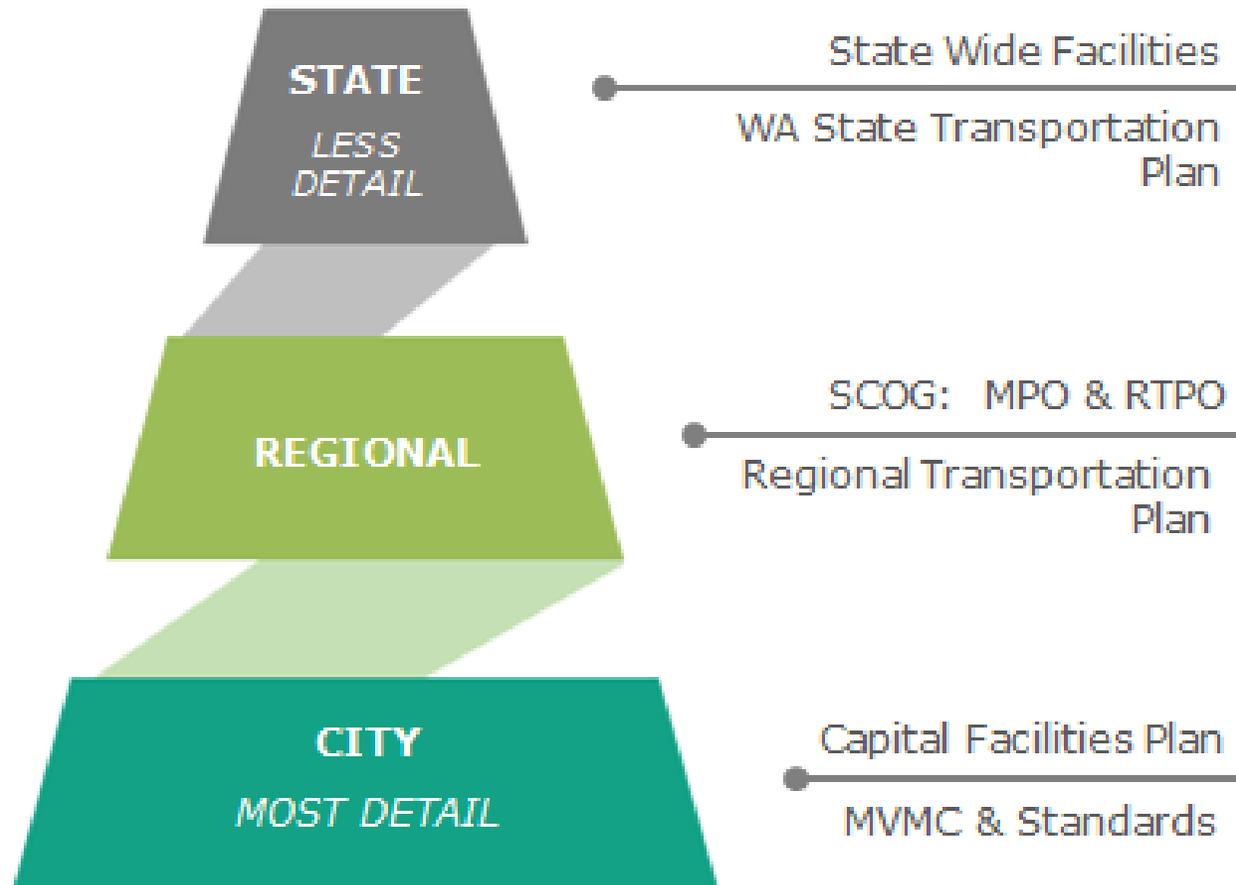
COMPREHENSIVE PLAN ELEMENTS:



COMPREHENSIVE PLAN ELEMENTS:



STATE, REGIONAL, AND LOCAL COORDINATION



ONLY ARTERIAL STREETS ARE ANALYZED

PRINCIPAL ARTERIALS
College Way and Riverside Drive

>17,500
ADT

MINOR ARTERIALS
Blackburn and Fir

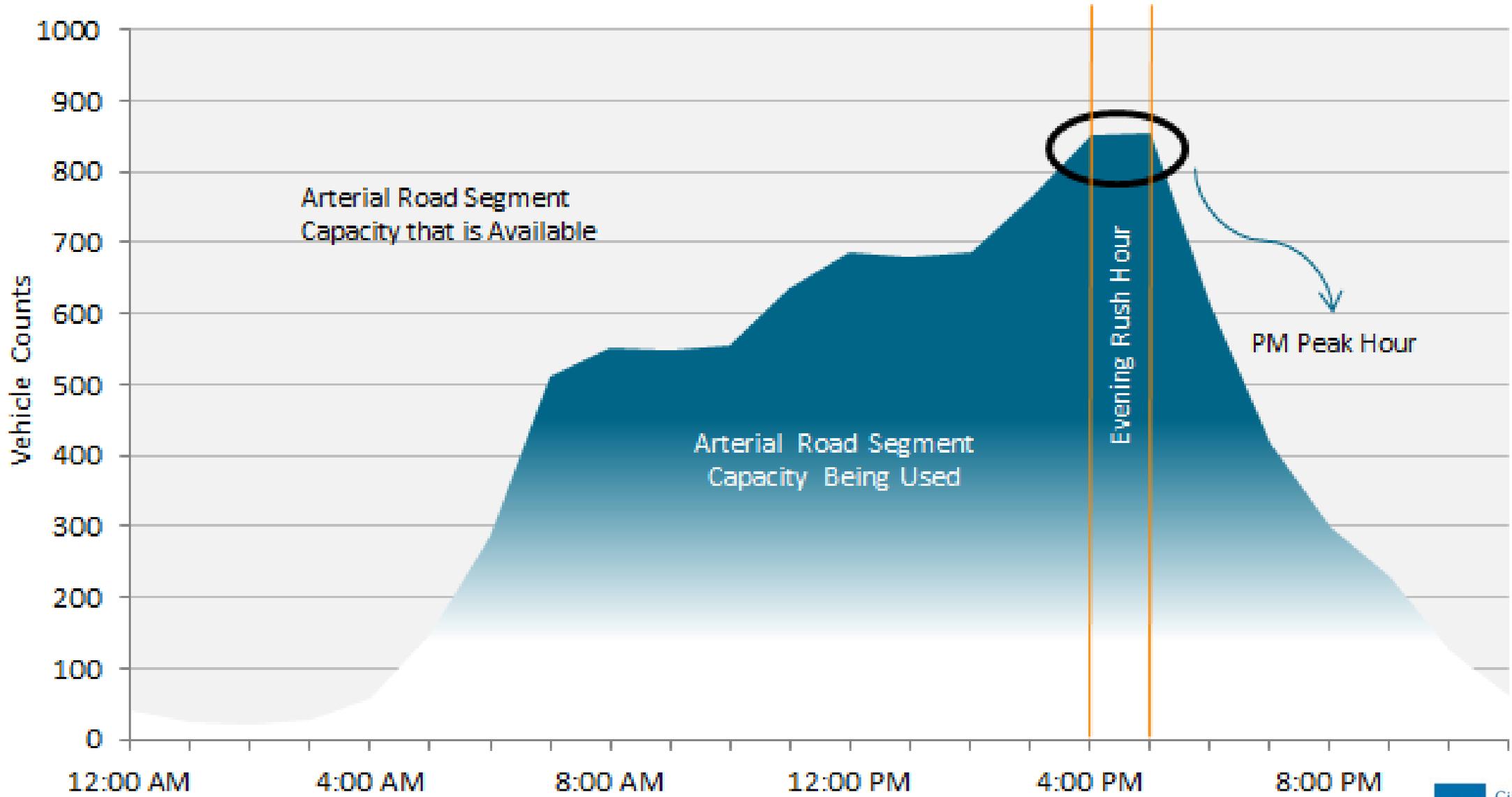
10,000 – 22,950
ADT

URBAN COLLECTORS
Urban and 18th

2,500 – 15,870
ADT

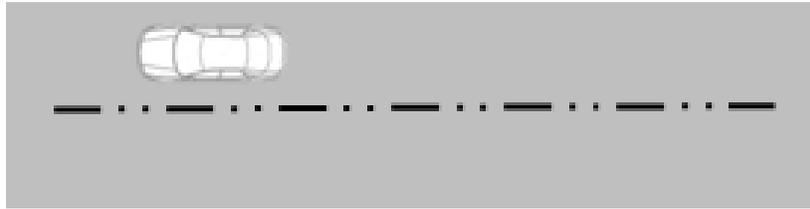
TRANSPORTATION MODELING



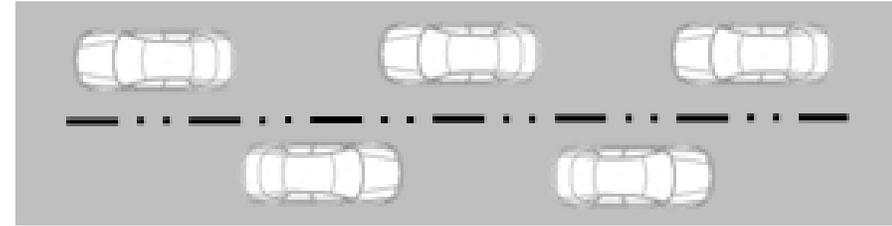


STREET SEGMENT LEVEL OF SERVICE – OR LOS

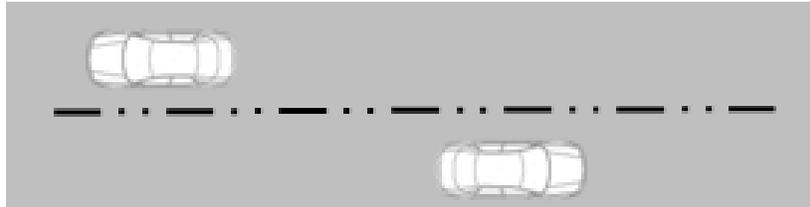
A – FREE FLOW



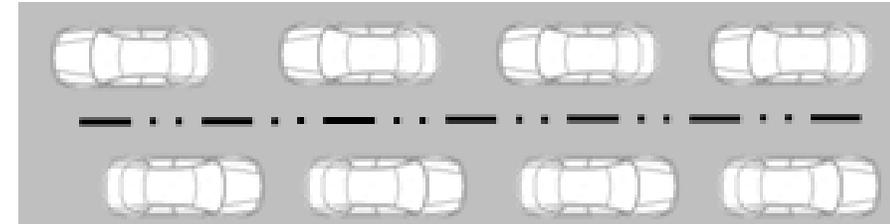
D – STABLE FLOW



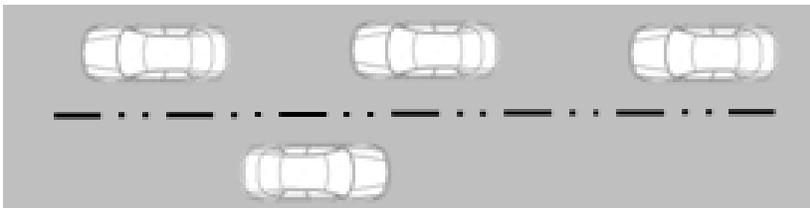
B – STABLE FLOW



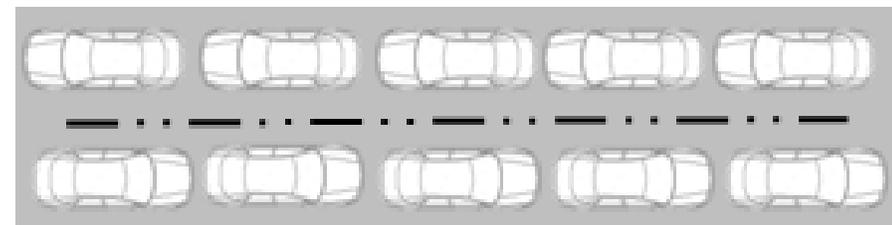
E – UNSTABLE FLOW



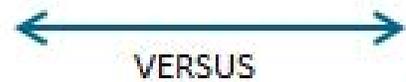
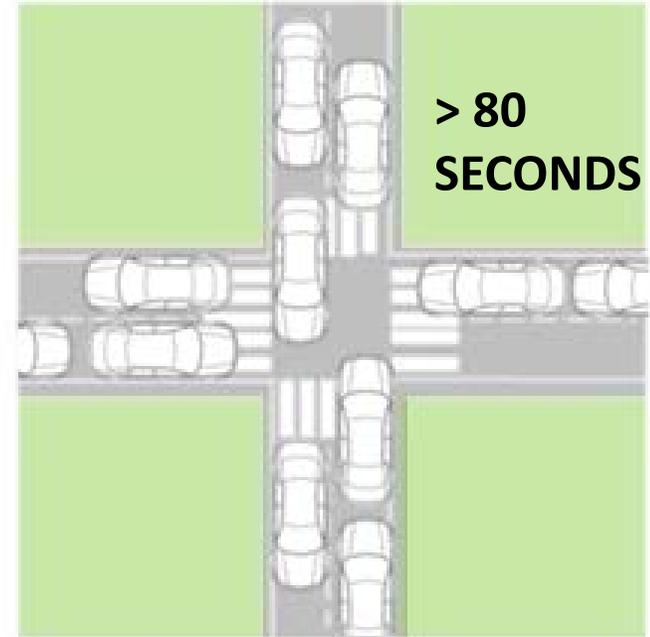
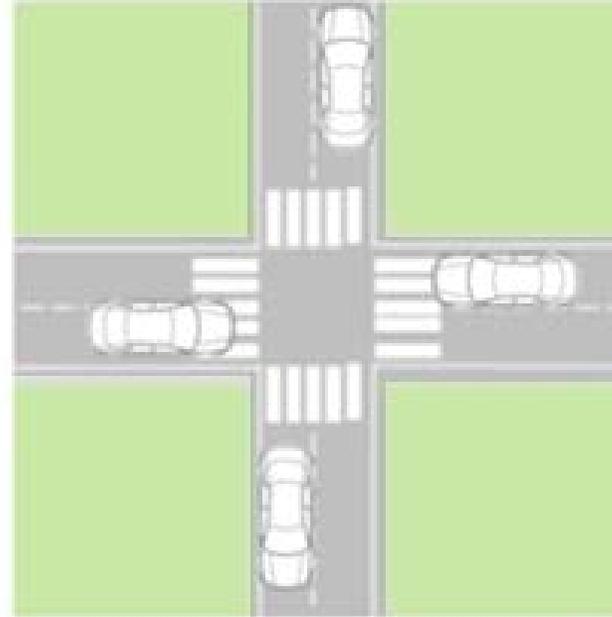
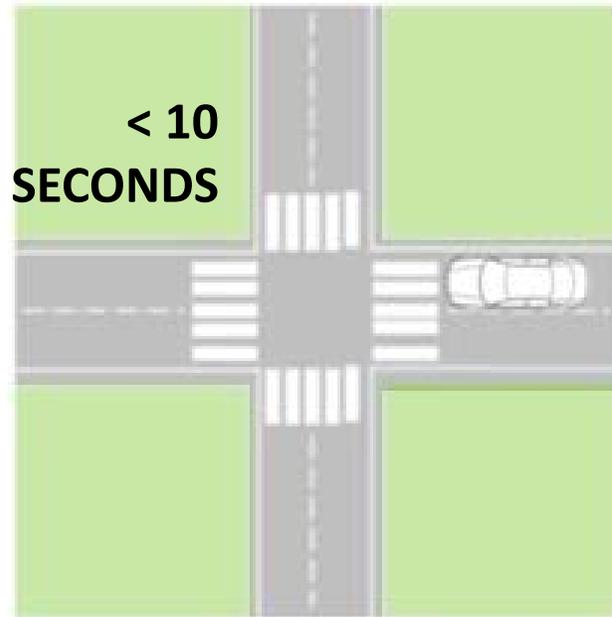
C – STABLE FLOW



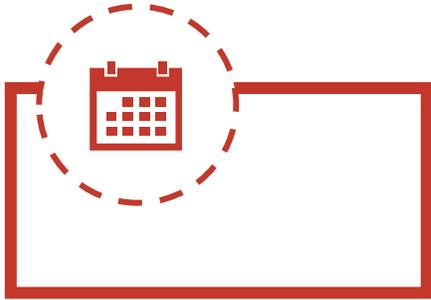
F – FORCED FLOW



INTERSECTION LEVEL OF SERVICE - OR LOS



?? QUESTIONS ??



NEXT MEETING:

- Review of Streets and Intersections that will have failing LOS with 20-years of growth
- How the City mitigates these LOS failures – traffic impact fees