

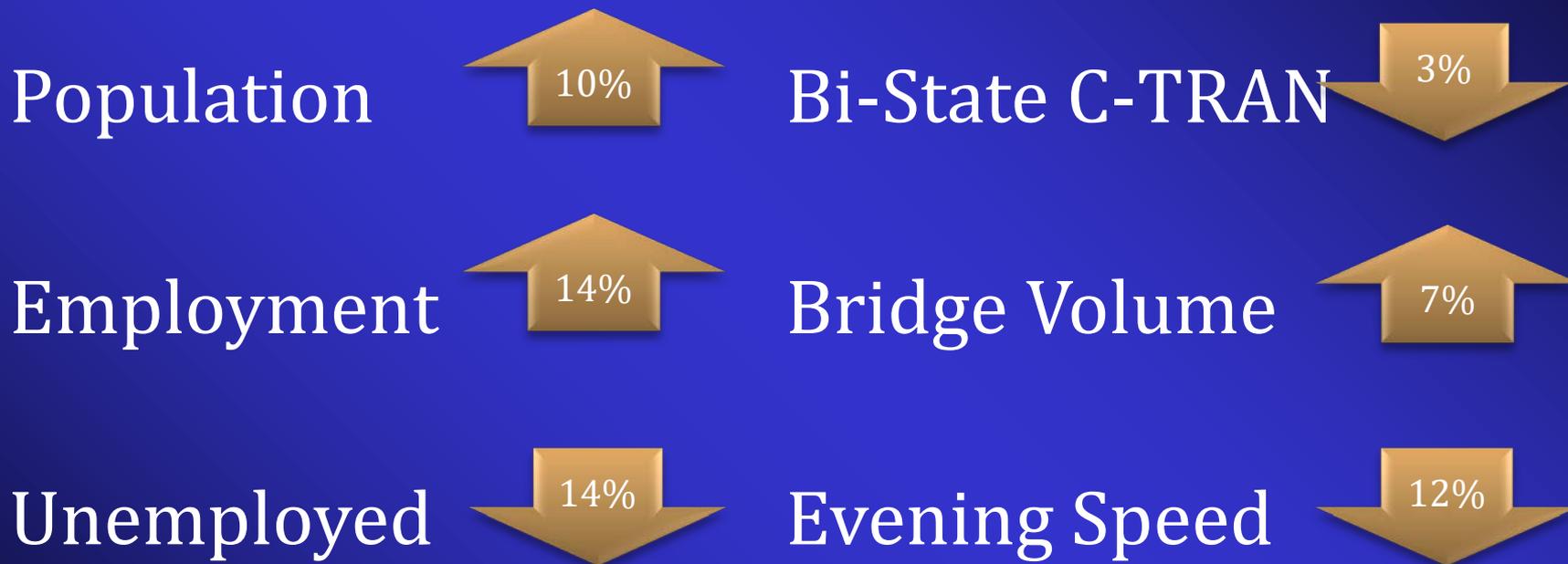
# 2019 Congestion Management Process – Final Report

*June 2, 2020*

# CMP Requirement

- ◆ Federal Planning Requirement
  - ◆ Annual Assessment of transportation system operating conditions
  - ◆ Informs transportation investment decisions
  - ◆ Reports on effectiveness of strategies

# Regional Summary: 2014 vs 2019



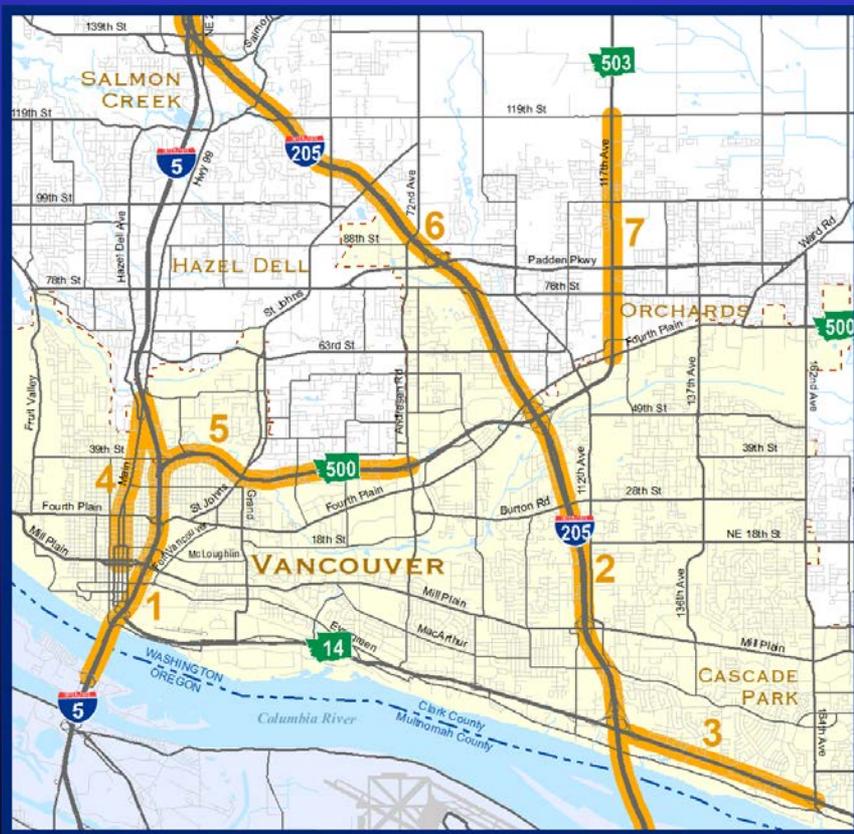
# Key Findings

- ◆ Growth Slowed
- ◆ Most indicators showed modest changes
- ◆ Speed continues degradation
- ◆ Major 2018 Improvements showed benefits
- ◆ Regional needs to implement Key Strategies

# Freeway Congestion



# Corridor Capacity Ratio



1. I-5 South
2. I-205 South
3. SR-14 Central
4. Main Street
5. SR-500 West
6. I-205 Central
7. SR-503 South

# Intersection Delay

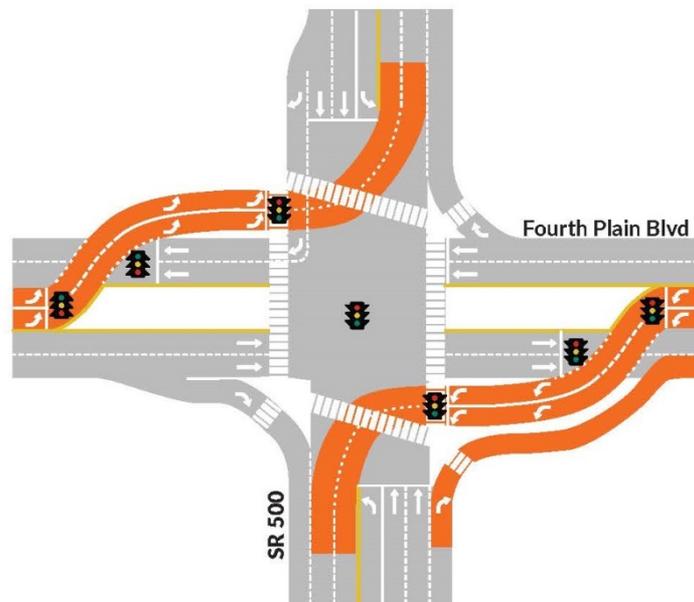


1. SR-500/Fourth Plain
2. NE 18<sup>th</sup> St./162<sup>nd</sup> Av.
3. Padden/SR-503
4. 4<sup>th</sup> Plain/Ft. Vancouver
5. 4<sup>th</sup> Plain/Andresen
6. NE 49<sup>th</sup> St./112<sup>th</sup> Av.

# Key Regional Strategies

- ◆ Corridor Operational Improvement
- ◆ TDM/TSMO/Transit Strategies
- ◆ Upgrade Urban Arterials for all Modes
- ◆ Improve High Volume Intersections
- ◆ I-5 Bridge Replacement

# SR-500/4<sup>th</sup> Plain/SR-503



Convert the westbound and eastbound left turns from Fourth Plain Blvd to displaced left turns. Drivers wishing to turn left onto SR 500/SR 503 would move into two left-turn lanes on Fourth Plain Blvd at traffic lights before they get to the main intersection with SR 500/SR 503.

# 2020 Projects

- I. Trunnion Repair/TDM
- II. Transit
  - A. I-5 Bus on Shoulder
  - B. Mill Plain BRT
- III. I-5 SB Active Traffic Management

# Key Needs - RTP Projects

- ◆ I-5 Bridge and Associated Interchanges
- ◆ Freeway Active Traffic Management
- ◆ I-205, SR-500 to Padden Widening
- ◆ I-205/Salmon Creek Interchange Phase II
- ◆ SR-14, I-205 to 164<sup>th</sup> Av. Widening

# Key RTP Projects - Continue

- ◆ Major Intersection Upgrade
- ◆ Arterial Operational Improvements
- ◆ Transit Expansion
- ◆ I-205/SR-14 Interchange (Not in RTP)