

2015 Congestion Management Process - Initial Data

May 3, 2016

CMP Requirement

- ◆ The Congestion Management Process (CMP) is a federal planning requirement for all MPO's with a population over 200,000.
- ◆ RTC prepares an annual monitoring report to document the region's CMP

CMP Purpose

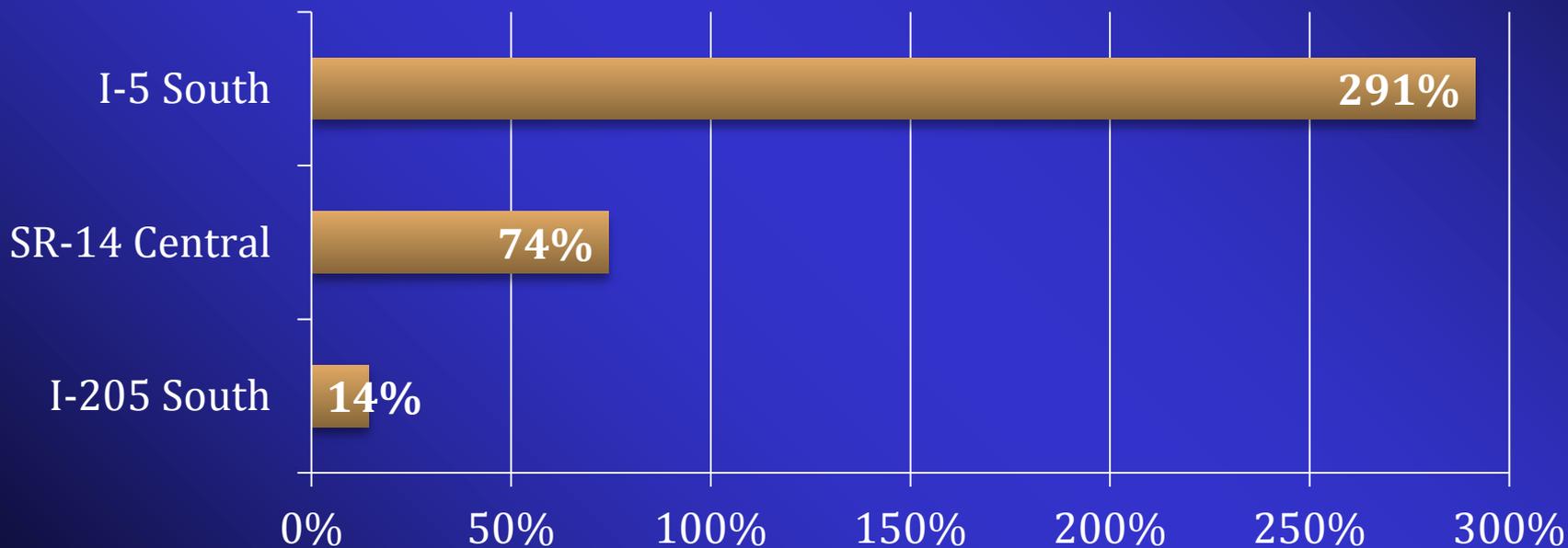
- ◆ The Congestion Management Process (CMP) is a systematic approach for monitoring congestion.
- ◆ Local agencies and RTC use findings to plan projects and develop action strategies, consistent with local/regional policy.

2015 Overall Findings

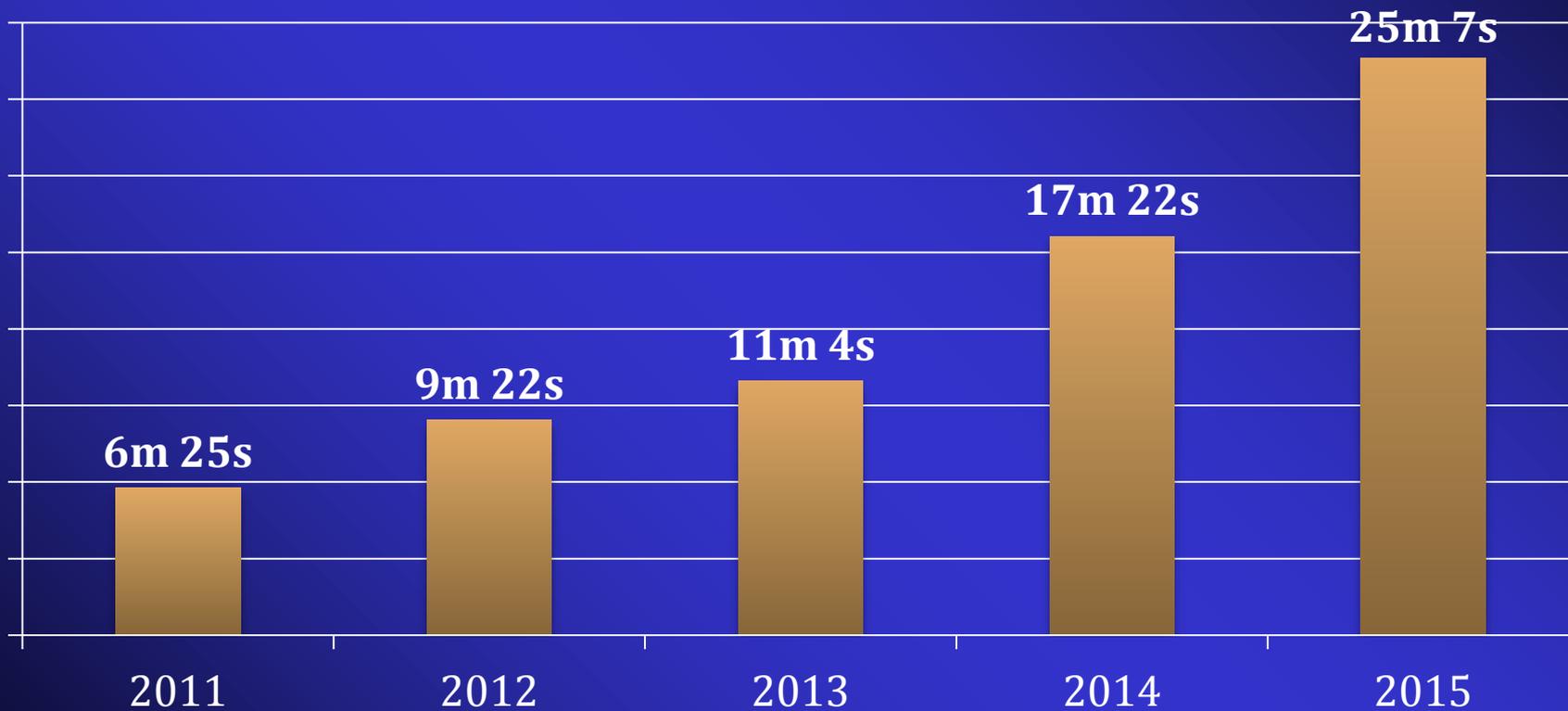
- ◆ Delay in bi-state corridors have increase.
 - ◆ The I-5 South corridor is failing during peak periods.
- ◆ Major arterials are showing additional congestion and delay.
- ◆ Delay at major intersections are increasing.

Columbia River Delay

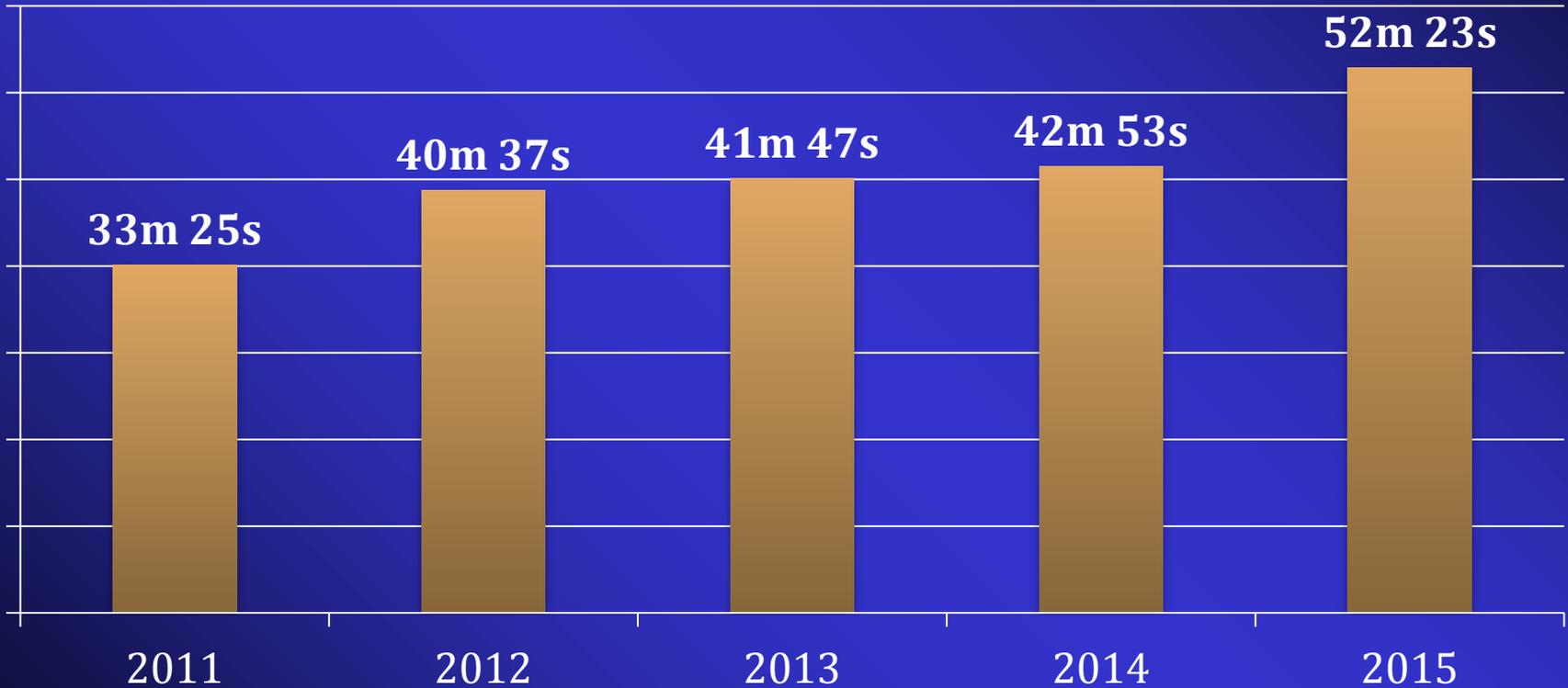
Morning Peak Hour Delay (6:30-8:30 am) 2011 Compared to 2015



I-5 South Morning Travel Time



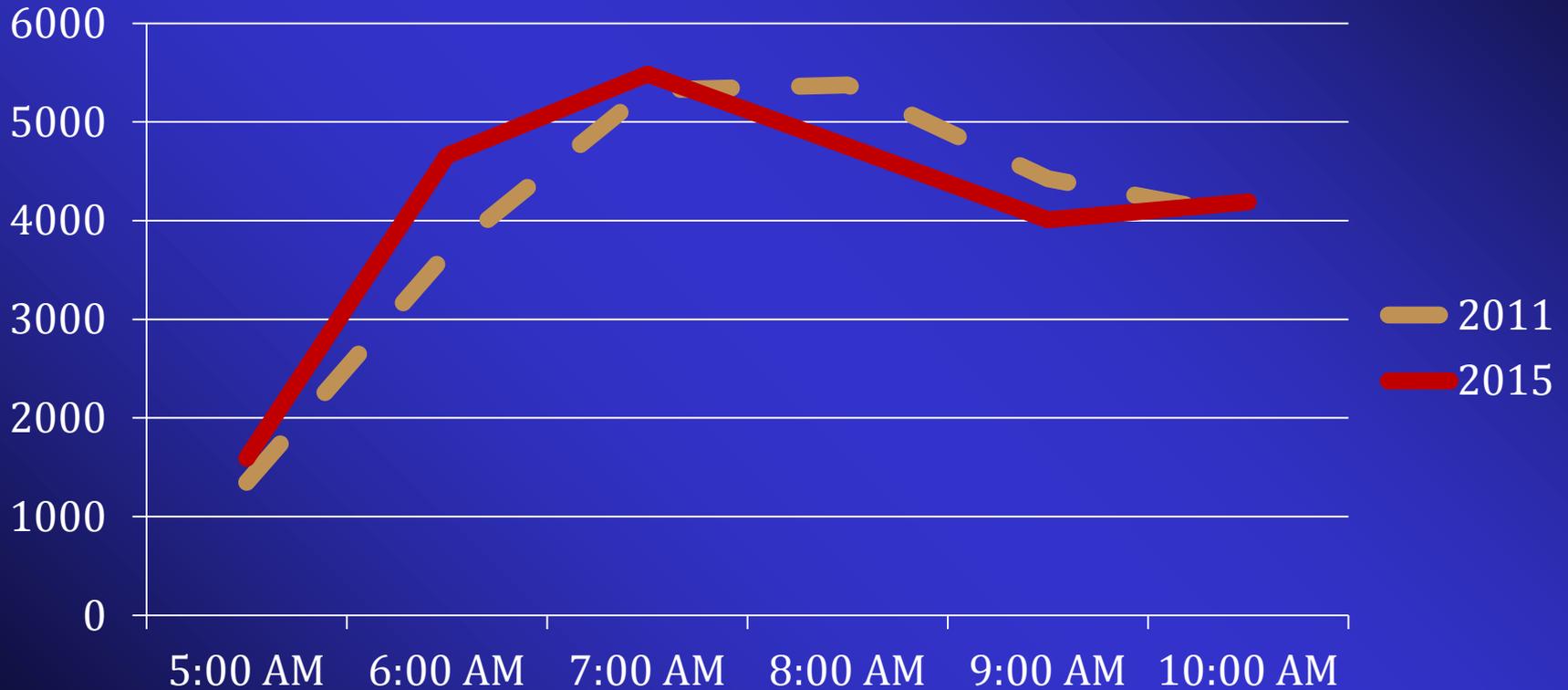
Transit: I-5, 99th St. to Portland Travel Time



I-5 South Morning Travel Speed



I-5 South Morning Volumes 2011 vs 2015

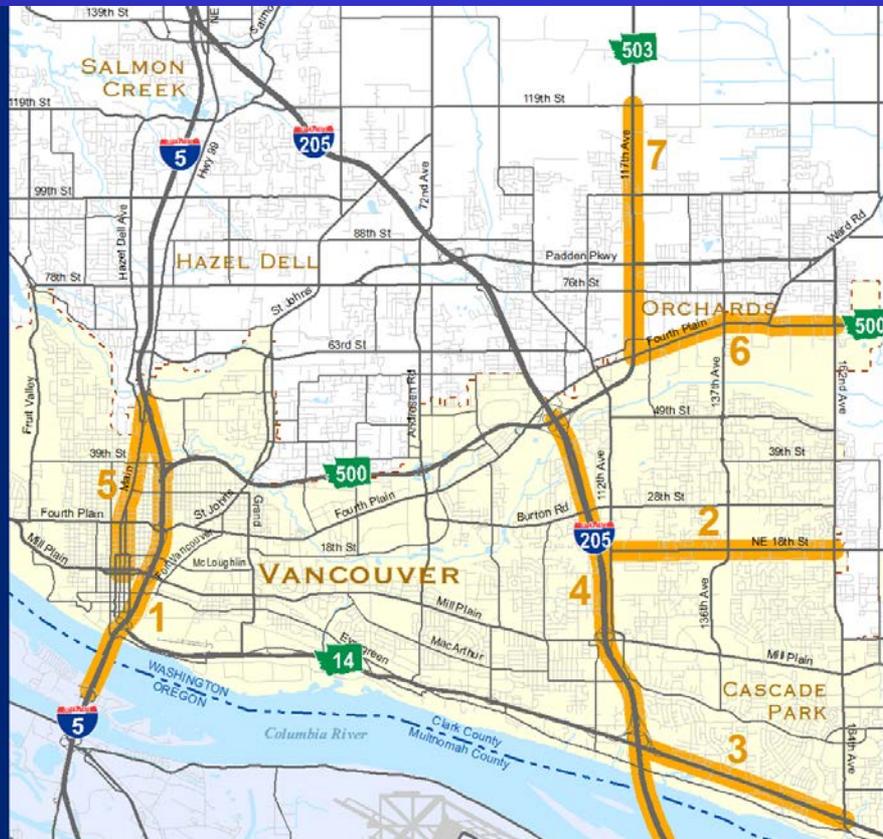


Potential I-5 South Strategies

◆ Corridor Operational Study

- ◆ A study would evaluate effectiveness of CMP toolbox of low cost TDM and TSM strategies to enhance movement of people and goods within the corridor, and propose short-term actions.

Corridor Capacity Ratio



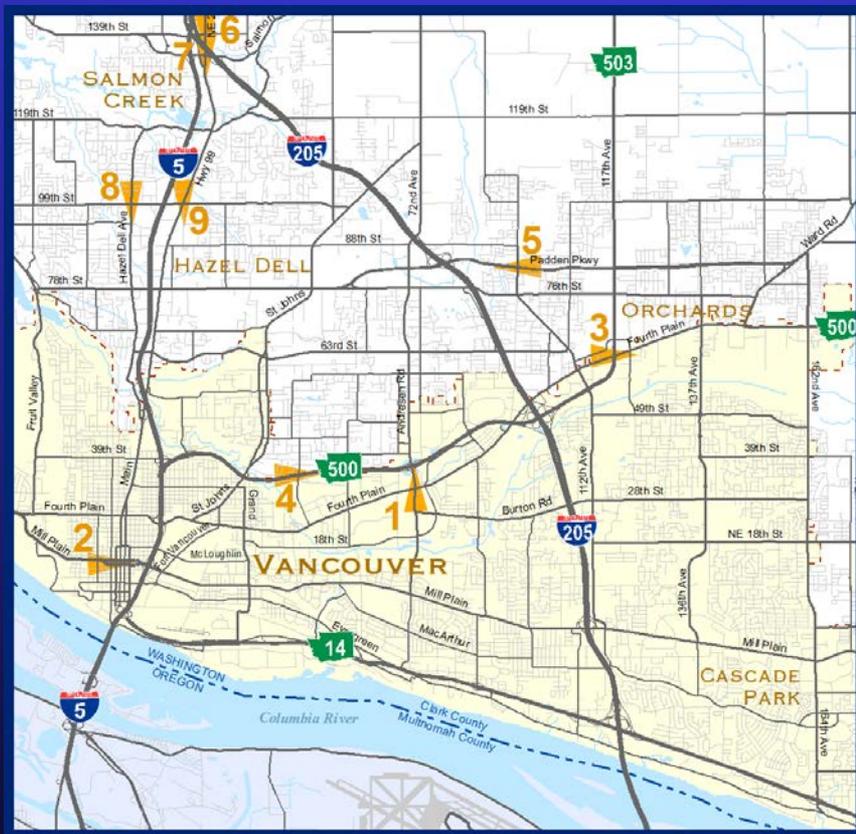
1. I-5 South
2. 18th Street
3. SR-14 Central
4. I-205 South
5. Main Street
6. Fourth Plain East
7. SR-503 South

Corridor Speed Percentage



1. I-5 South
2. Andresen South
3. SR-14 Central
4. Fourth Plain East
5. SR-501*
6. SR-500 West
7. 164th Av. South

Intersection Delay



1. Fourth Plain/Andresen
2. Mill Plain/Columbia
3. Fourth Plain/SR-503
4. SR-500/Falk
5. Padden/94th Av.
6. 139th St./NE 20th Av.
7. 134th St./NE 20th Av.
8. 99th St./Hazel Dell Av.
9. 99th St./Hwy. 99

Next Steps

- ◆ Complete the analysis of data.
- ◆ Coordinate results/action strategies with RTAC.
- ◆ Schedule
 - ◆ June RTC Board – Draft Report
 - ◆ July RTC Board – Final Report and Action