

2017-2018 Transportation Alternatives Program

Project Selection

Transportation Alternatives Program (TAP)



- RTC has TAP selection authority within Clark, Skamania, and Klickitat Counties
- TAP provides funding for variety of alternative transportation projects
- TAP process approved by RTC Board in March

TAP Process

- Project Submittal
- Public Involvement
- Evaluation by Evaluation Team
- RTAC Recommends Funding
- RTC Board Selects

2017-2018 TAP Projects

- 7 projects submitted
- Requesting \$2.7 million in TAP funds (\$1.5 million available)
- Total Project Cost \$10.9 million

Funding Recommendation

Rank	Agency	Projects	TAP Award
1	Port of Vancouver	Port Connector Segment 2	\$500,000
2	Clark County	Highway 99 Pedestrian/Bike Improvement	\$250,000
3	La Center	East 4 th St. LED Pedestrian Sign	\$47,000
4	Vancouver	Columbia River Renaissance Trail	\$600,000
5	Clark County & Ridgefield	Main Avenue Access Improvements	\$148,000
Total			\$1,545,000

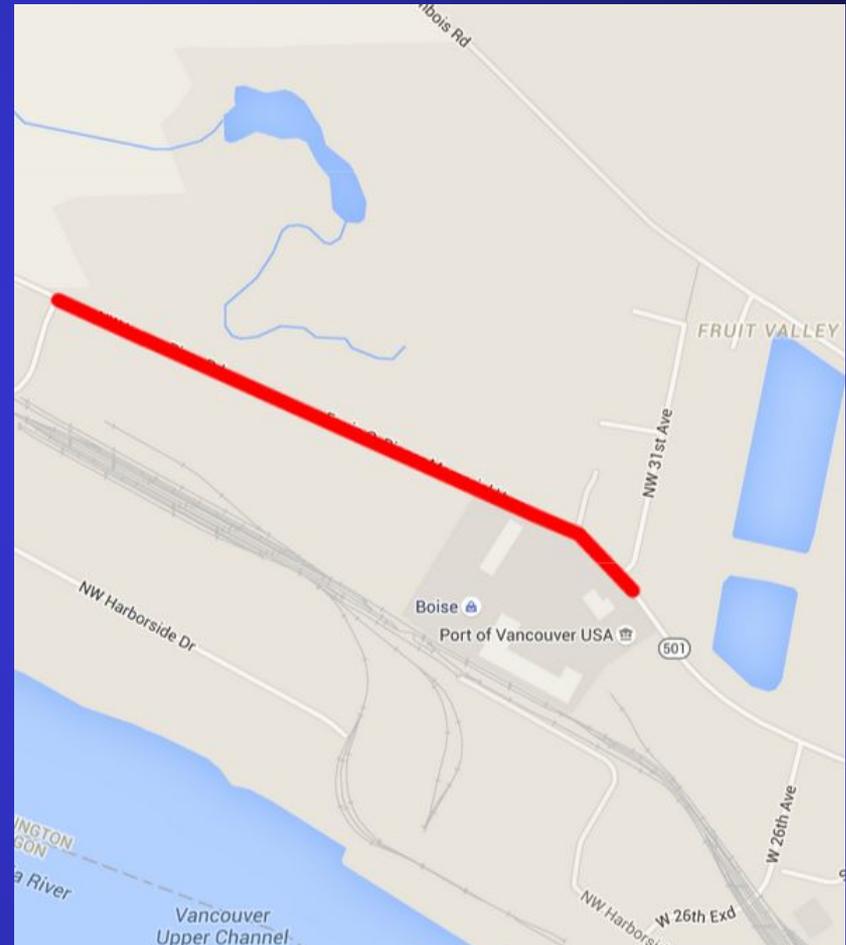
Port Connector – Segment 2

Port of Vancouver

Description: Construct a ½ mile bicycle and pedestrian shared use path along the south side of SR-501.

Rank: 1 of 7

TAP Award: \$500,000 for construction



Highway 99 Pedestrian/Bike Improvement

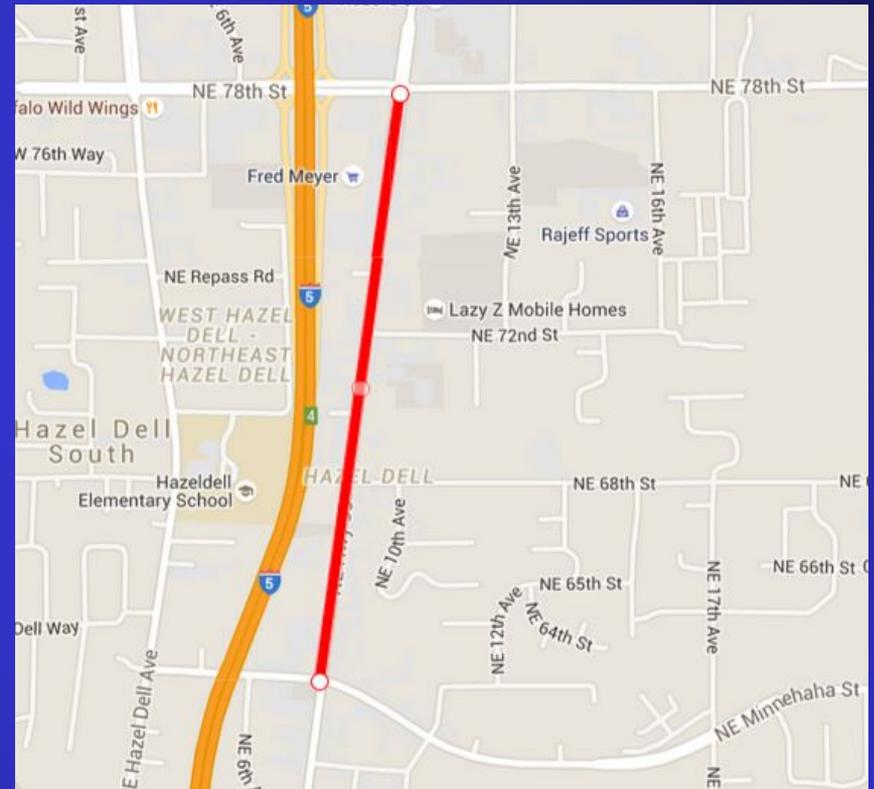
Clark County

Description:

Reconstruct 0.75 mile substandard sidewalk west side of Highway 99 and HAWK signal.

Rank: 2 of 7

TAP Award: \$250,000 for design and construction



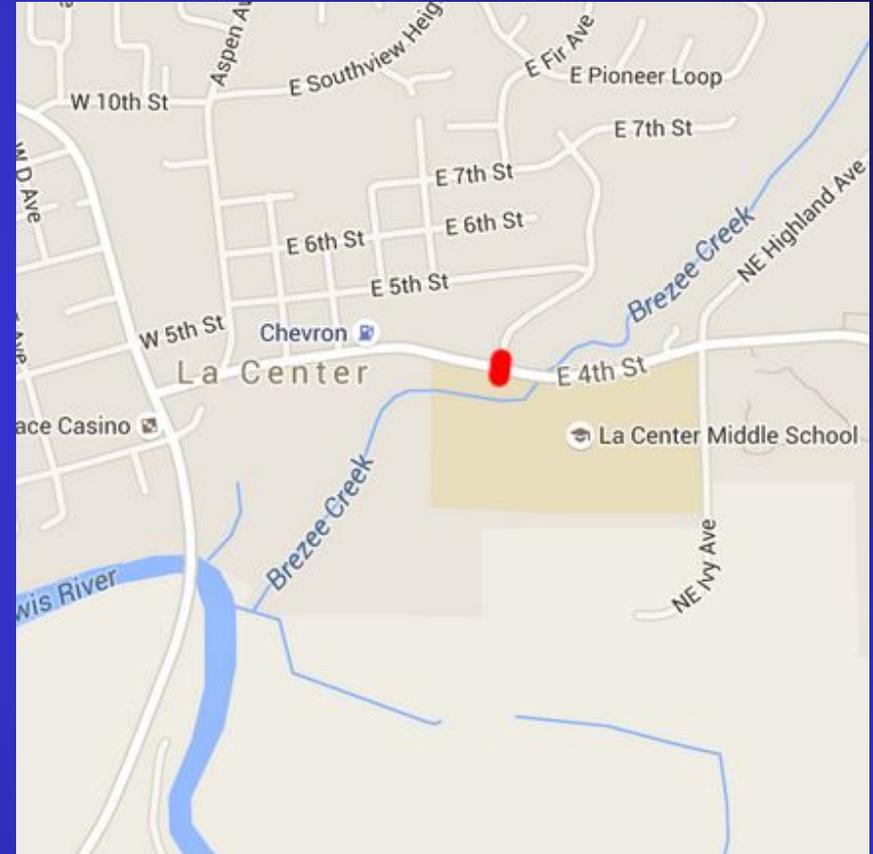
E. 4th St. LED Pedestrian Signal

La Center

Description: Install warning signals to provide a safe crossing of 4th Street.

Rank: 3 of 7

TAP Award: \$47,000 for construction



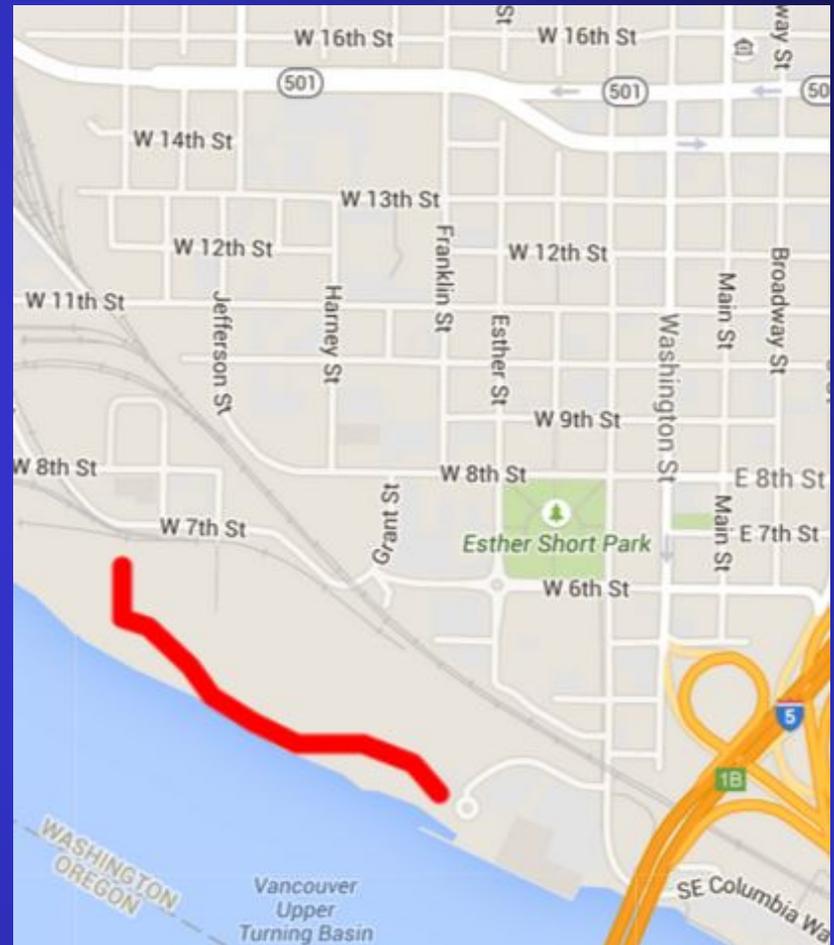
Columbia Rv. Renaissance Trail

Vancouver

Description: Extend Renaissance Trail for approximately ½ mile through the Columbia Waterfront Park.

Rank: 4 of 7

TAP Award: \$600,000 for construction



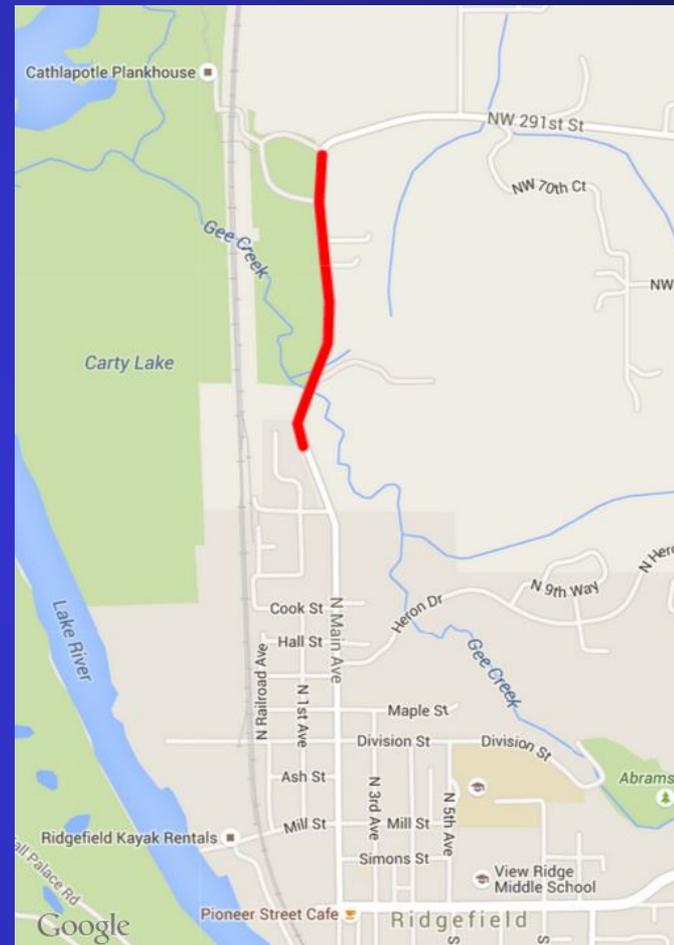
Main Avenue Access Improvement

Clark County/Ridgefield

Description: Construct 0.42 mile paved multi-use path and Gee Creek bridge north of Ridgefield.

Rank: 5 of 7

TAP Award: \$148,000 for construction



Transportation Alternatives Program Project Selection, Resolution 07-15-11

Resolution requests Board selection and programming of projects for the 2017-2018 Transportation Alternatives Program (TAP).

Congestion Management Process

2014 Monitoring Report

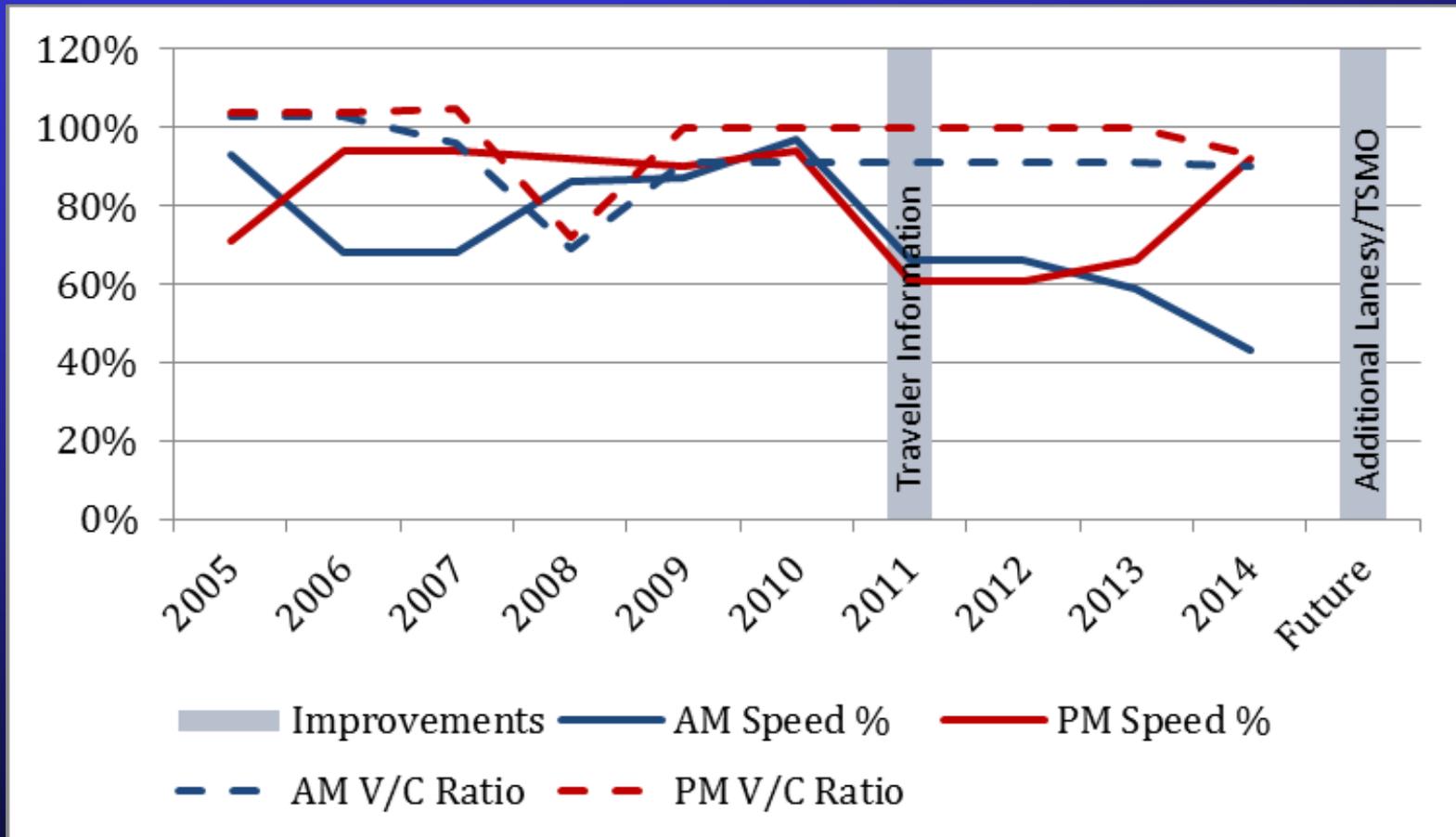
CMP Requirements

- Federal Planning Requirement
- Must be incorporated into the Metropolitan Planning Process

CMP Monitoring Report

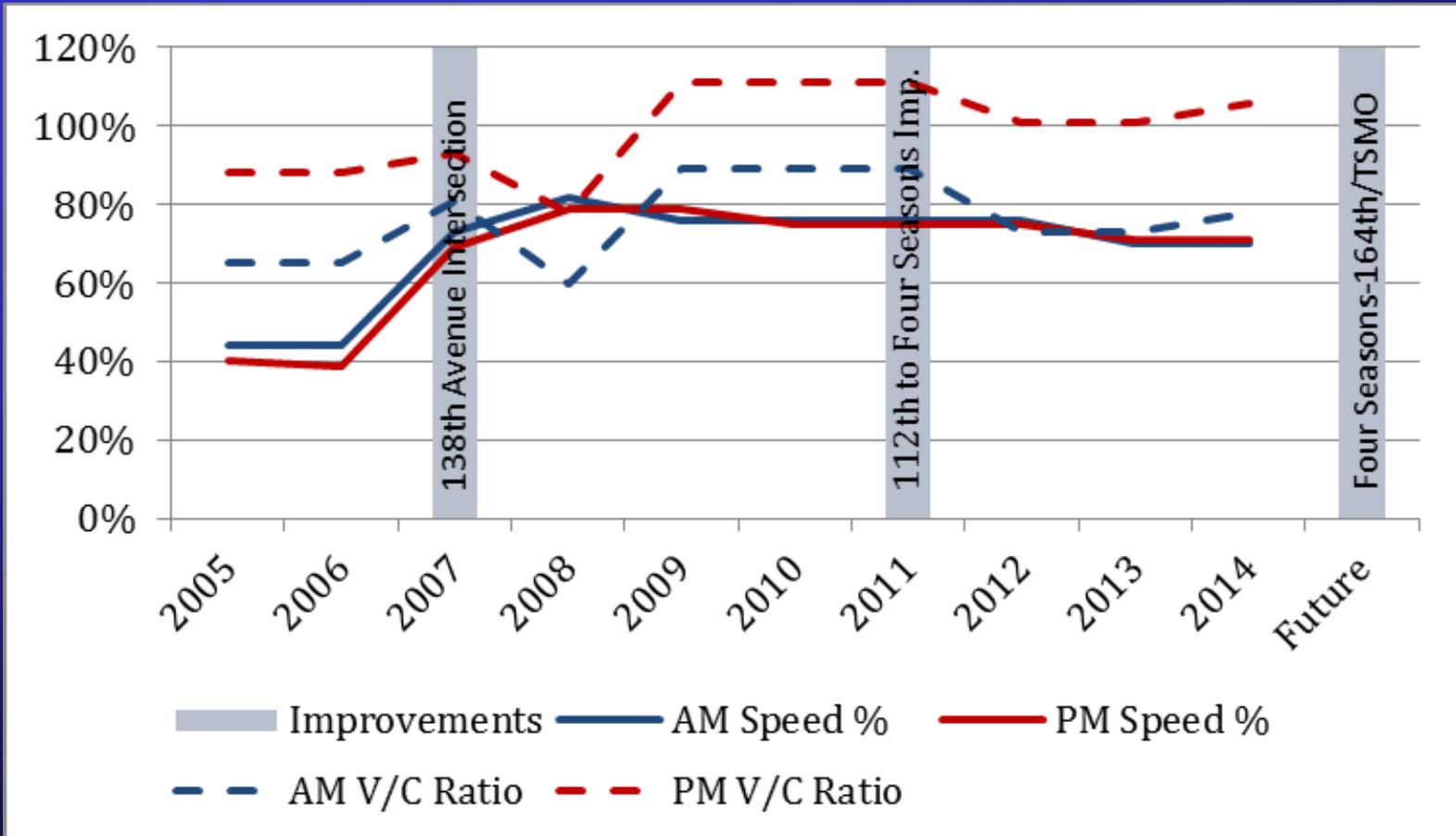
- Provide an annual assessment of the transportation system operating conditions.
- Informs the transportation investment decision-making process.
- Reports on effectiveness of strategies.
- NEW – Strategy Corridor Analysis

Strategy Corridor Analysis SR-14 Central



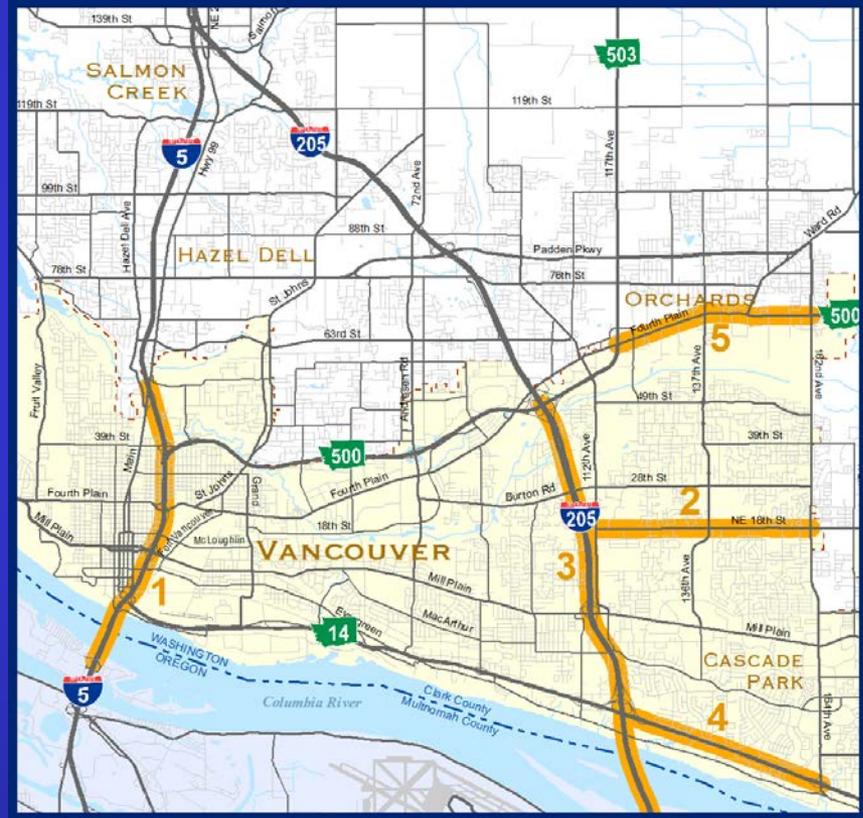
Strategy Corridor Analysis

NE 18th Street



Volume to Capacity

1. I-5 South (AM)
2. 18th Street (PM)
3. I-205 South (AM)
4. SR-14 Central (AM)
5. Fourth Plain E. (PM)



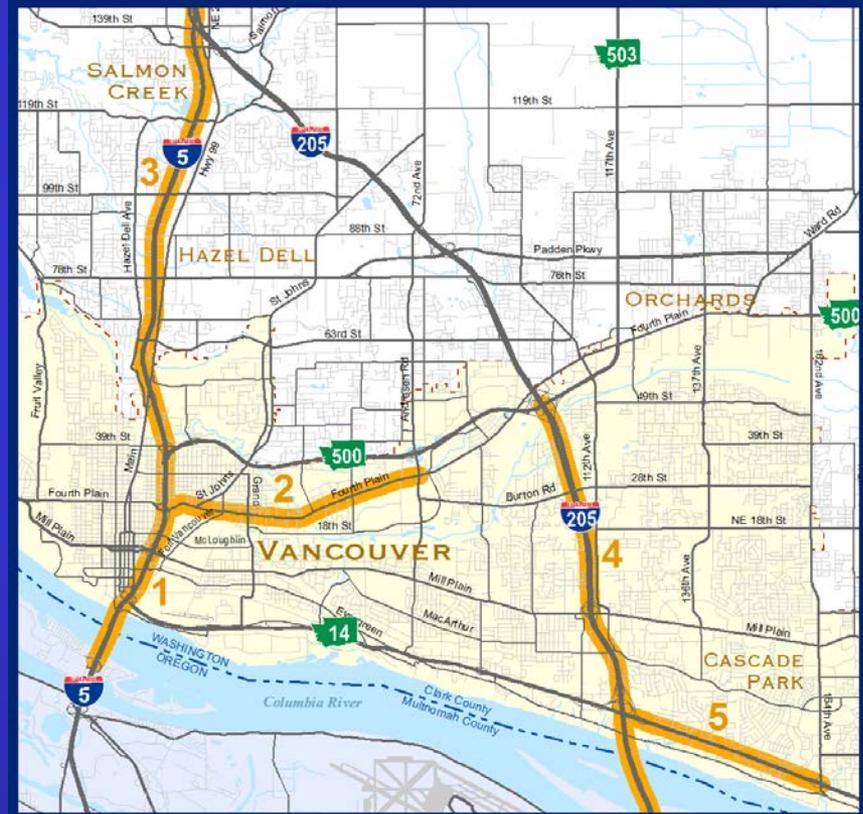
Lowest Speed Percentage

1. I-5 South (AM)
2. SR-14 Central (AM)
3. Main Street (AM)
4. Fourth Plain E. (PM)
5. 164th Avenue (PM)
6. Mill Plain E. (PM)
7. SR-500 West (PM)
8. Highway 99 (PM)

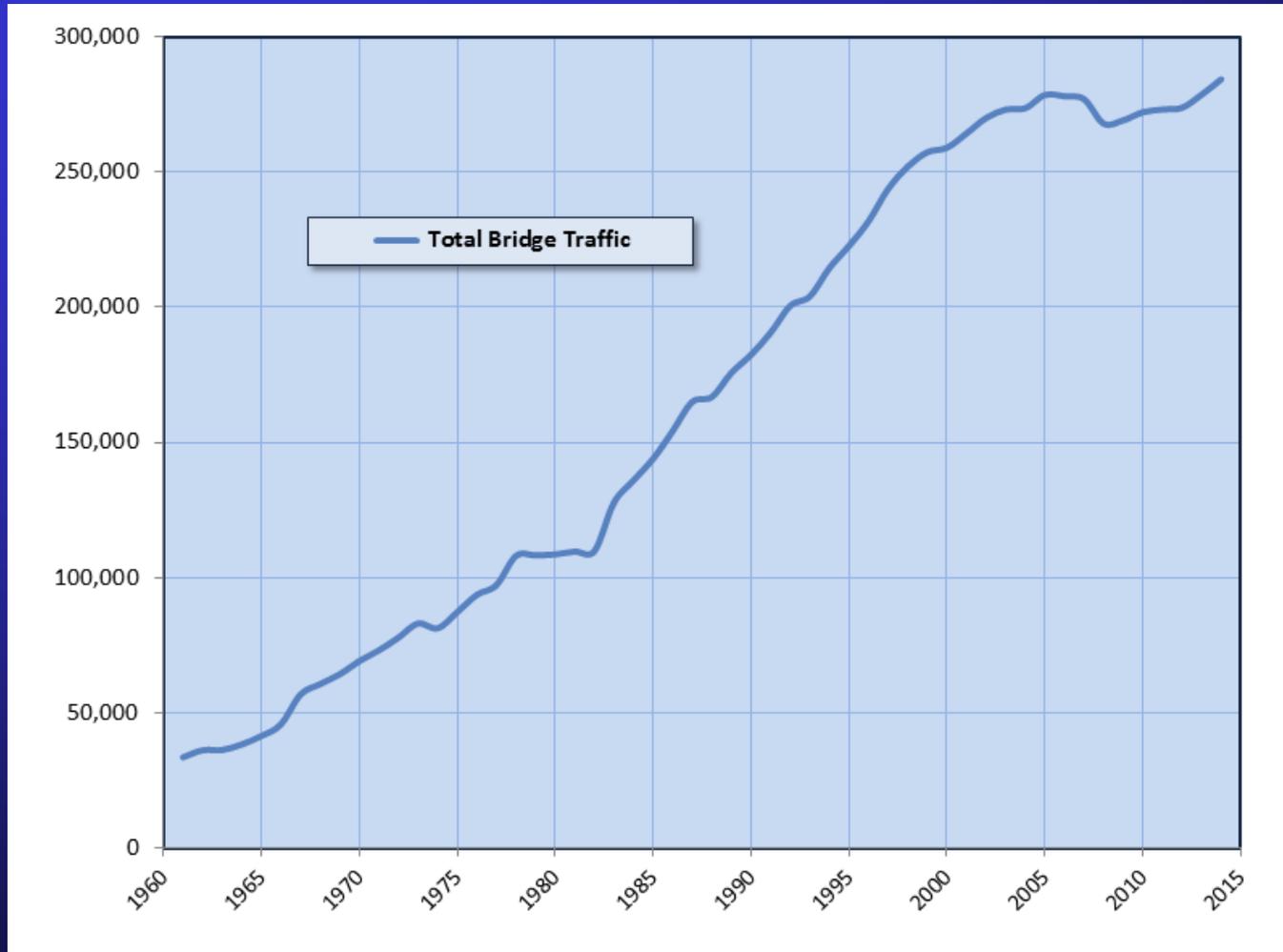


Transit Ridership

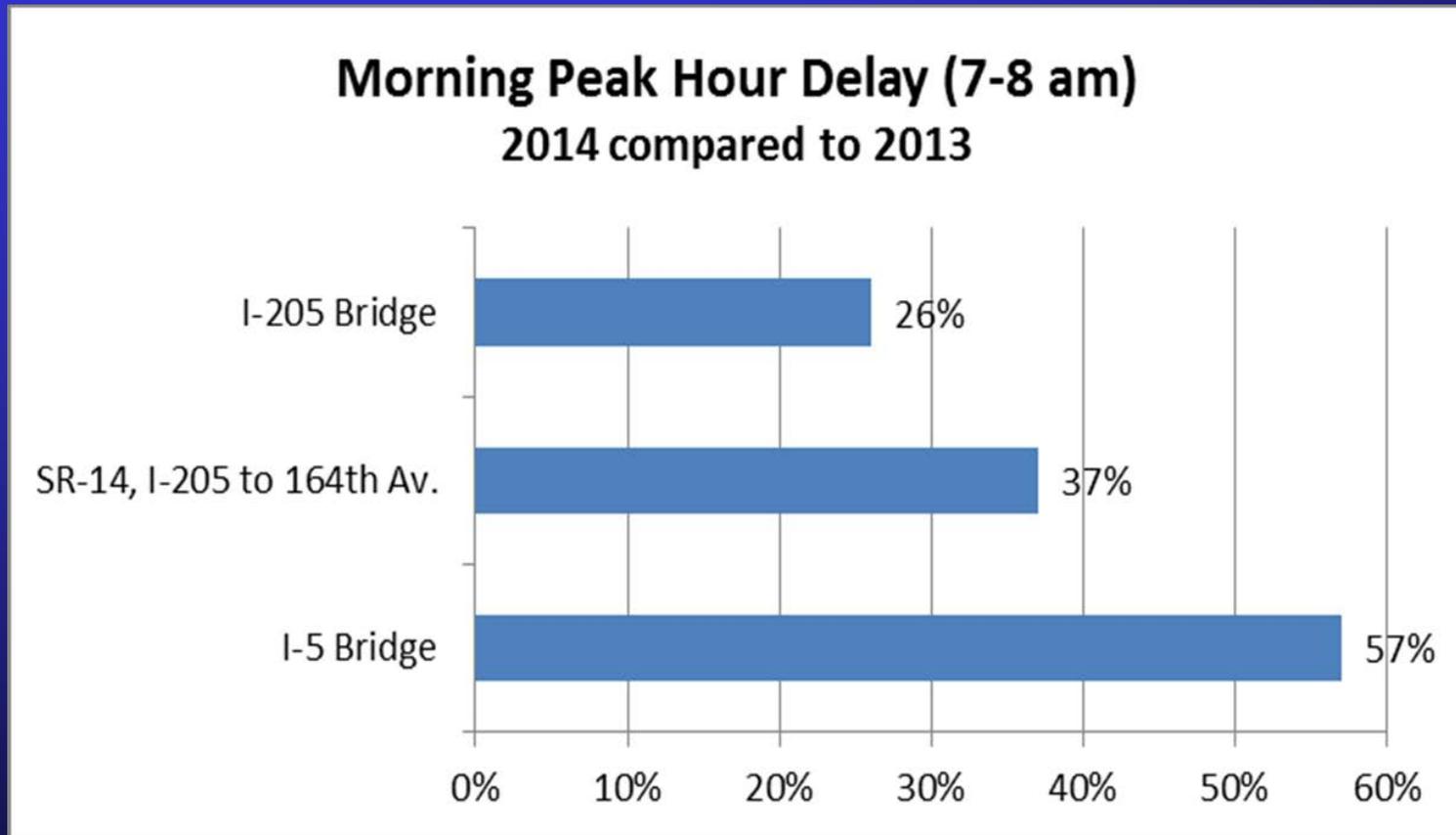
1. I-5 South (PM)
2. Fourth Plain W. (PM)
3. I-5 Central (PM)
4. I-205 South (AM)
5. SR-14 Central (AM)



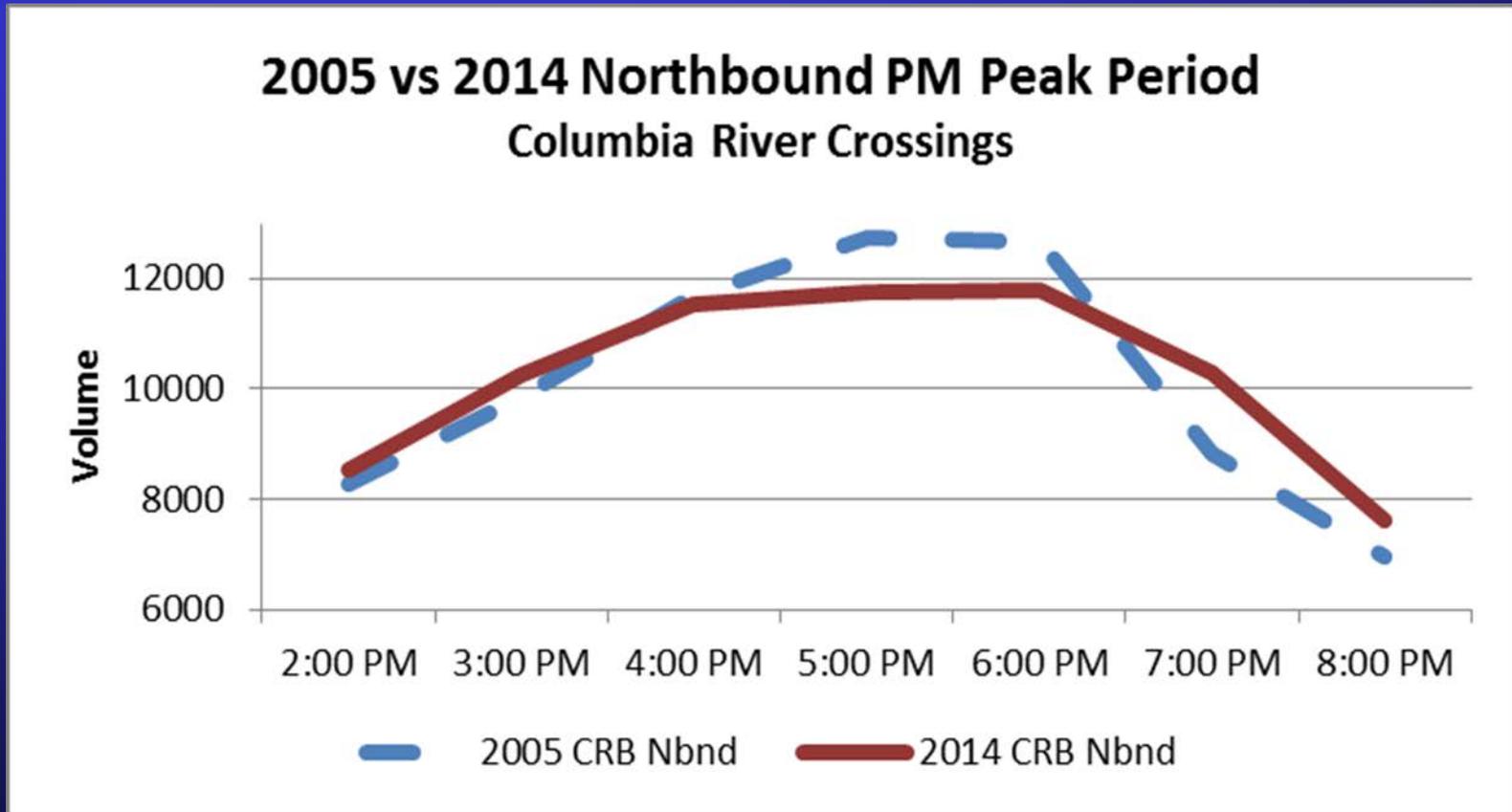
Bi-State Traffic



Bi-State Traffic



Bi-State Traffic



Key Findings

- Region exceeds pre-recession congestion levels.
- Implementation of RTP with operational improvements can manage congestion.
- The region along with state and federal partners will need to work together to overcome financial constraints.

Key Strategies

Identified from Regional Transportation Plan:

- Transportation System Management and Operations (TSMO) strategies.
- Capacity selectively added.
- Need to implement long-term bi-state solution. In the interim TSM/TDM options.

CMP: 2014 Monitoring Report Resolution 07-15-13

Action on this resolution will include endorsement of the Congestion Management Process 2014 Monitoring Report and its findings.