

2018 Congestion Management Process – Initial Data

Agenda Item VIII

May 7, 2019

Explanations

- ◆ I-5 and SR-14 AM peak speeds improved with Active Traffic Management
- ◆ NE 18th Street, 112th to 138th (2017) bottleneck removed
- ◆ SR-500 (2018) Improvements after data collection

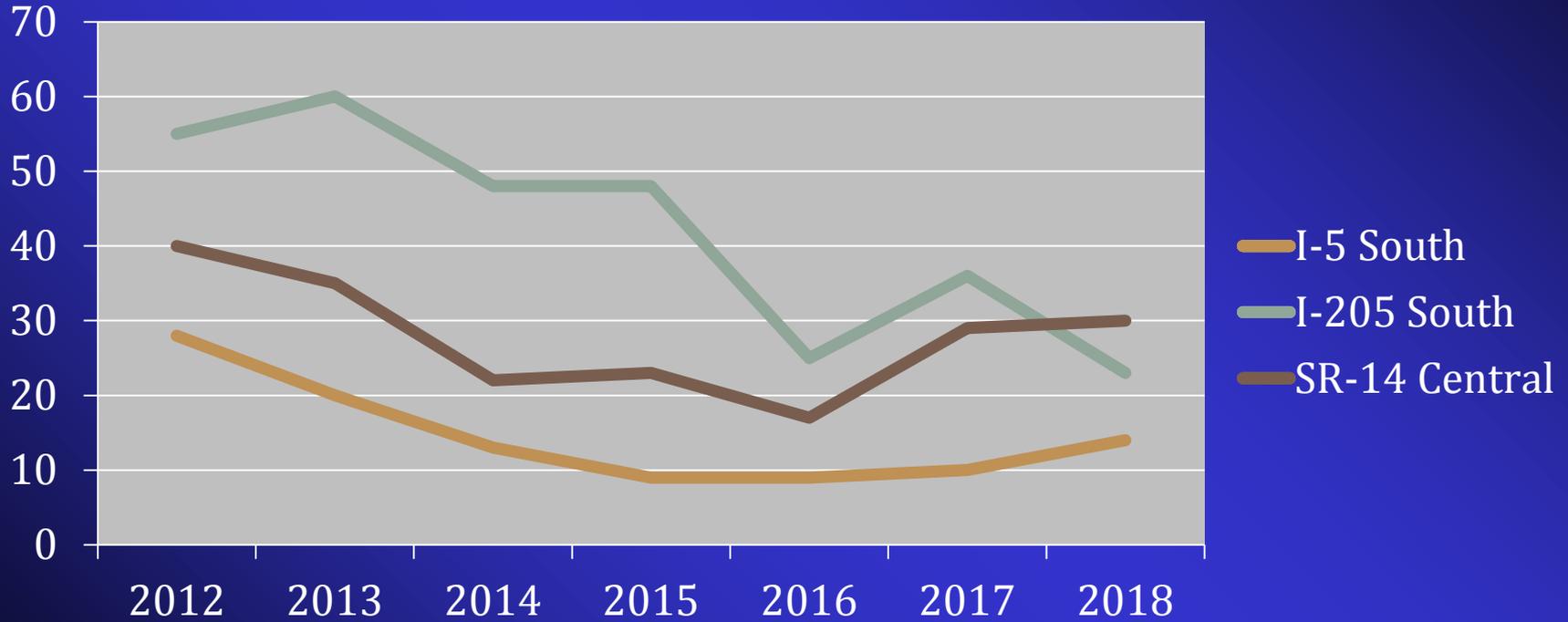
Findings

- ◆ In Clark County, freeway congestion is more prominent in the morning hours.
- ◆ Morning I-5 Congestion is resulting in diversion to Main St. and St. Johns.
- ◆ Evening freeway congestion is predominately in Oregon.
- ◆ C-TRAN transit ridership increased, especially along Fourth Plain BRT (The Vine).

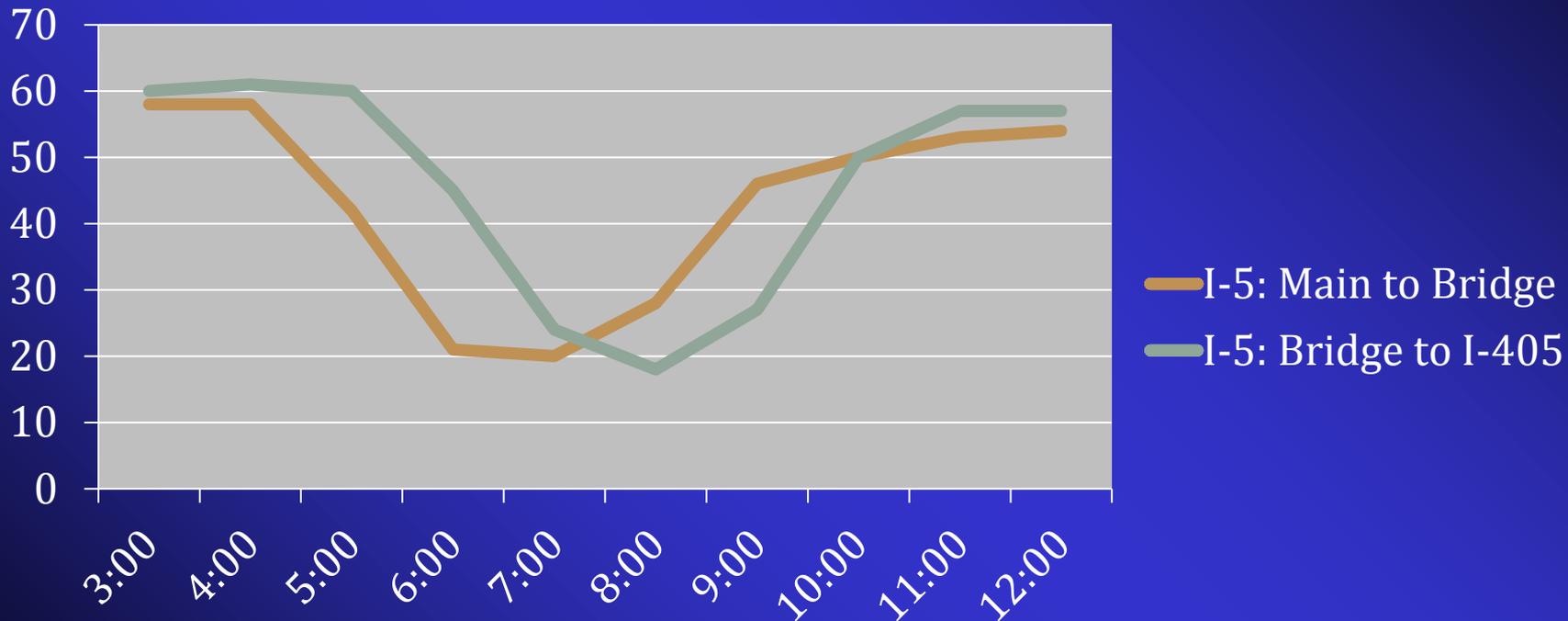
Findings Continue

- ◆ Transit commuter (to Portland) ridership declined.
- ◆ Arterial congestion continues to increase, especially in PM Peak:
 - ◆ Volume to Capacity ratios increase
 - ◆ Average speed decline
 - ◆ Intersection delay up (Bottleneck Intersections)

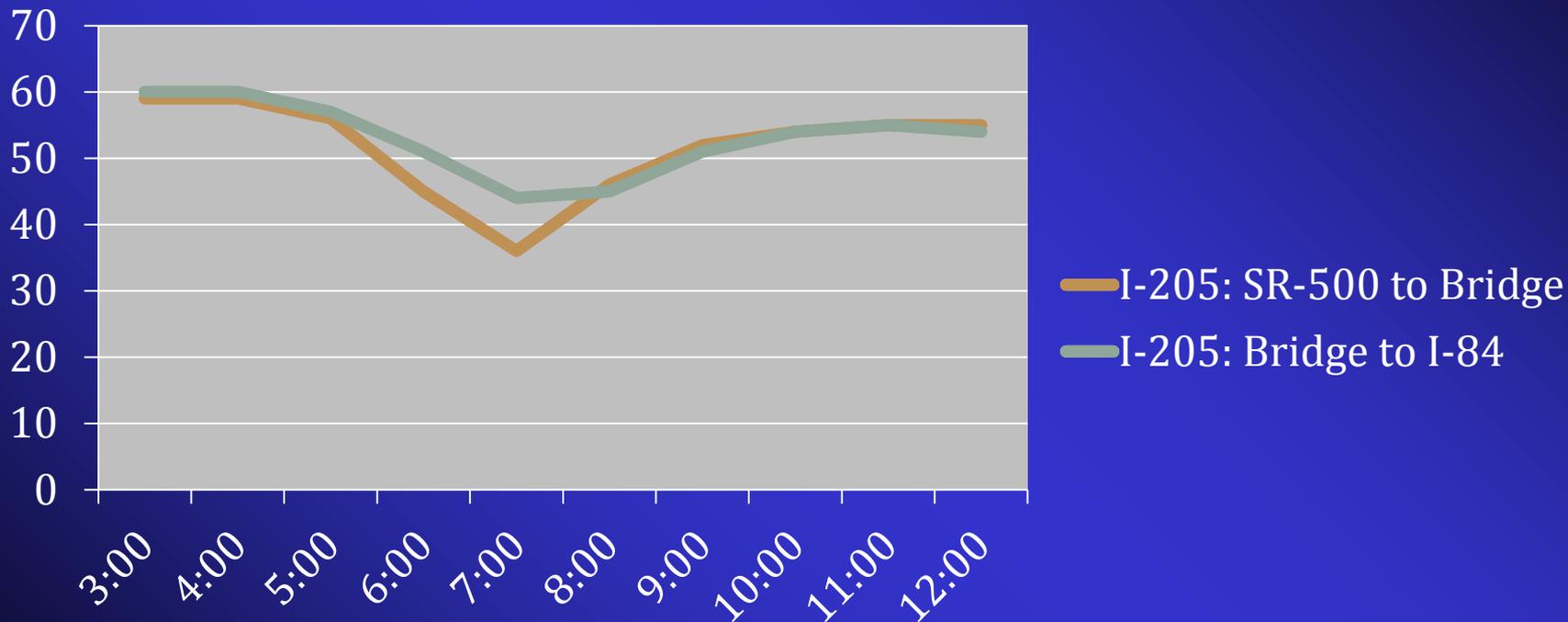
AM Travel Speed – Floating Car



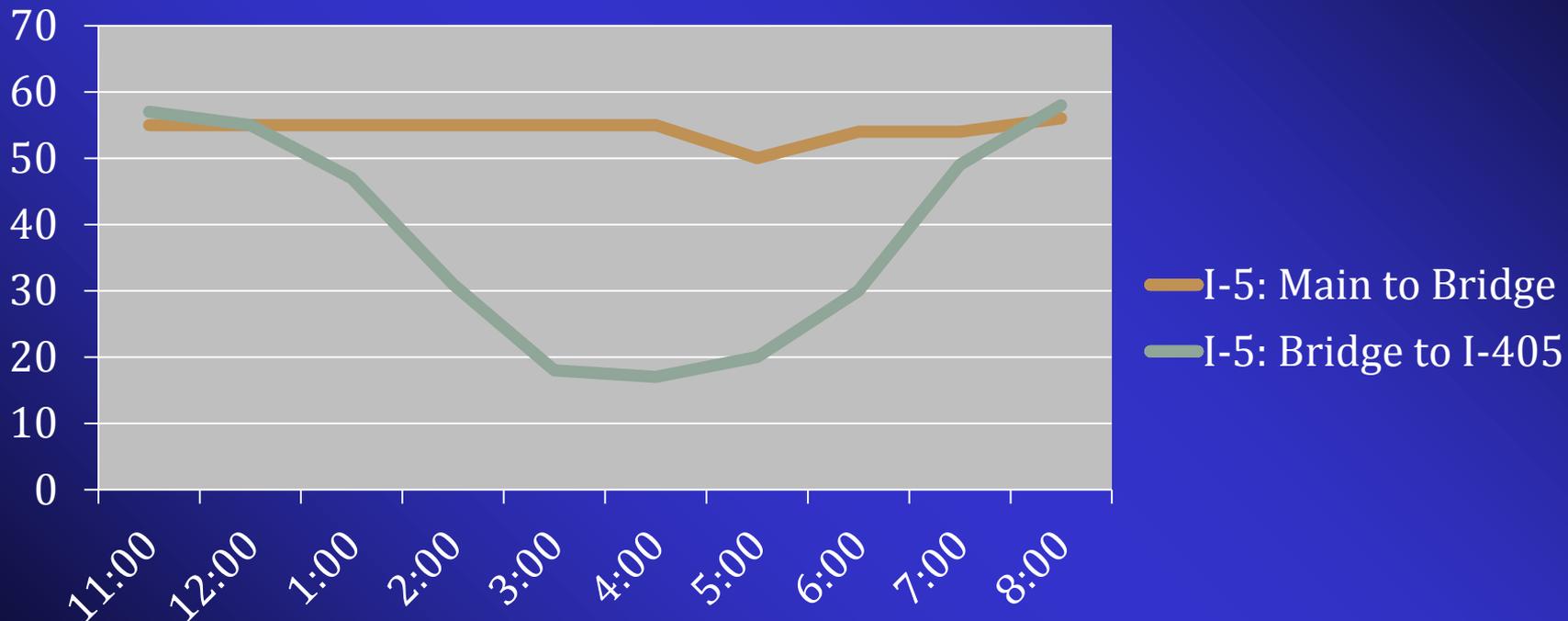
I-5 AM Southbound Speeds



I-205 AM Southbound Speeds



I-5 PM Northbound Speeds



I-205 PM Northbound Speeds

