

2015 Congestion Management Process - Update

June 7, 2016

CMP Schedule

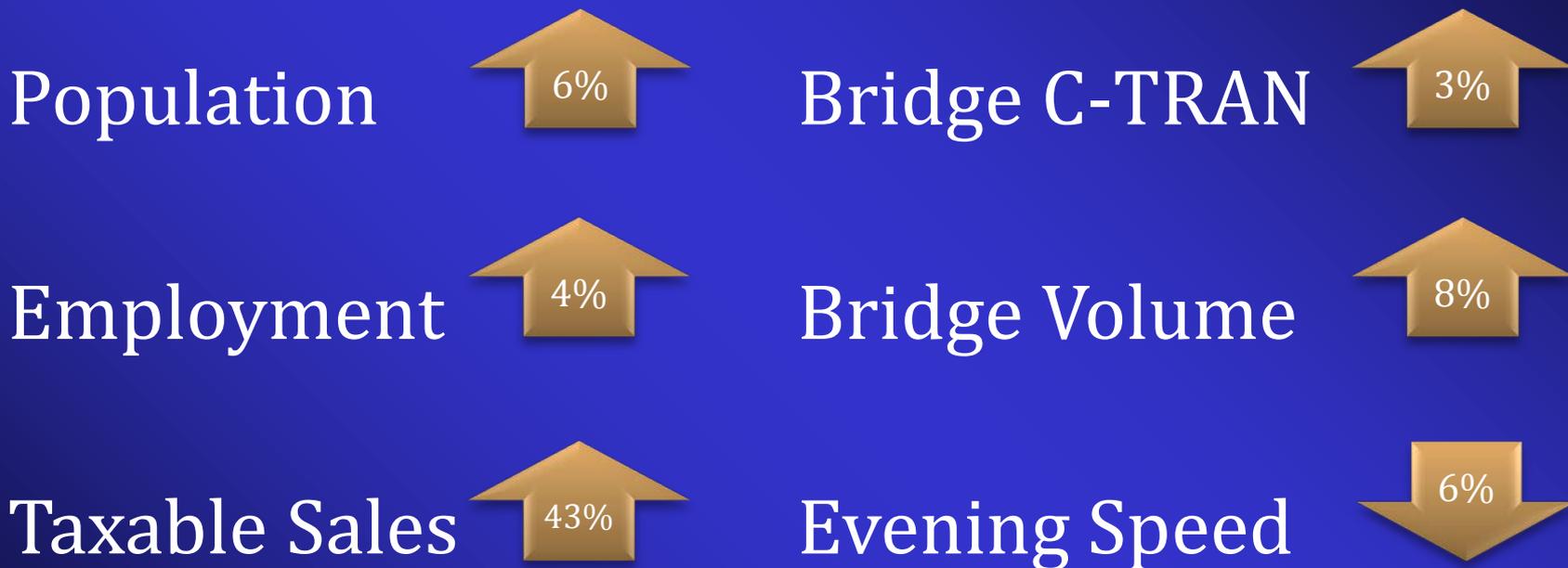
- ◆ May 3rd – Initial Data
- ◆ June 7th – Summary Report and Feedback
- ◆ July 5th – Action: 2015 CMP Report

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.

Regional Summary: 2011 vs 2015



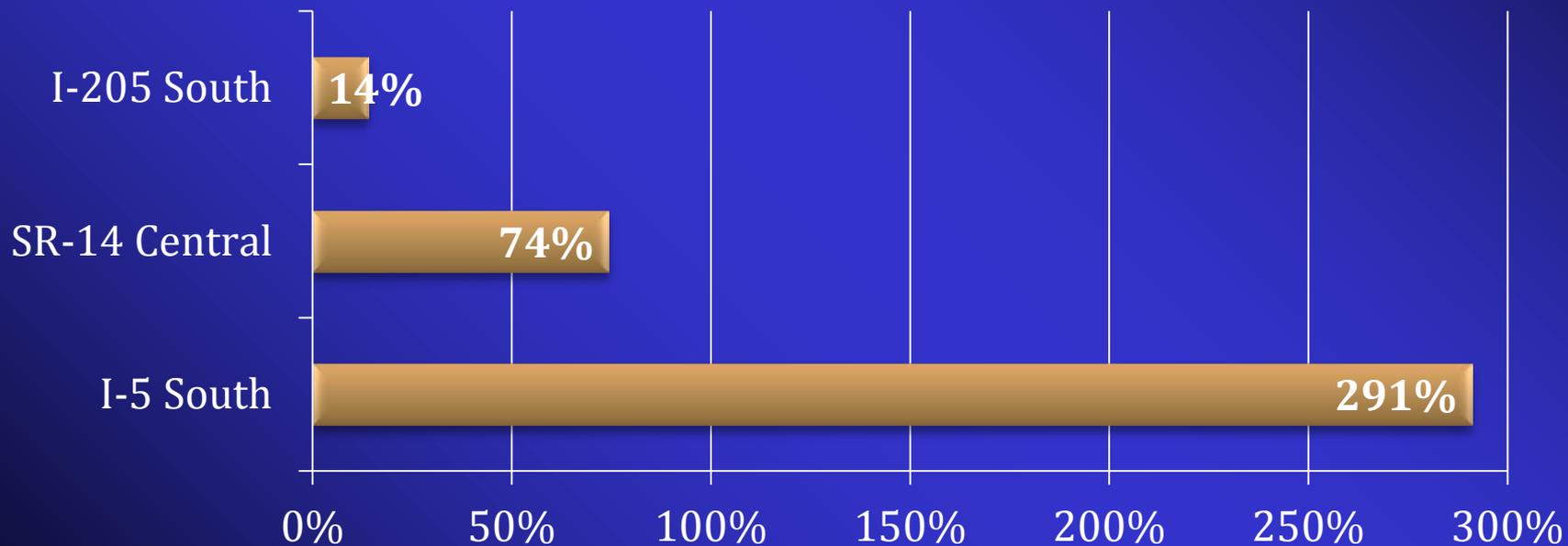
Regional Data Stations

Location	Total Volume	Volume Per Lane
I-5/Columbia River	136,321	22,720
I-205/Columbia River	161,738	20,217
I-205/Columbia Blvd.	128,960	21,493
I-5/Terwilliger	117,913	19,652
I-84/Hollywood	133,891	22,315
Hwy 26/Tunnel	132,213	19,350

Source: Portal and ODOT data station

Columbia River Delay

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



Bi-State Travel Speed

I-5 Corridor	SB AM	NB PM
SR-500 to Columbia River	14 mph	46 mph
Columbia River to I-84	22 mph	15 mph

I-205 Corridor	SB AM	NB PM
SR-500 to Columbia River	47 mph	46 mph
Columbia River to I-84	48 mph	25 mph

Key Congestion Needs

Identified Need	In RTP	Funded
Interstate Bridge and Interchanges	✓	✓ (P)
Operational Improvements I5/I205/SR500/SR503	✓	
I-205, SR-500 to Padden Parkway Widening	✓	
I-205/SR-14 Interchange	x	
SR-14, I-205 to 164 th Avenue Widening	✓	
SR-500/42 nd & 54 th Avenue Grade Separation	✓	
SR-502 Widening	✓	✓
Fourth Plain, 117 th to 164 th Av. Operational Imp.	✓	
Mill Plain, I-205 to 192 nd Av. Operational Imp.	✓	

Key Congestion Needs Cont.

Identified Need	In RTP	Funded
NE 18 th Street Widening, 112 th Av. to 164 th Av.	✓	✓ (P)
NE 112 th Av./Mill Plain to SR-500 Operational Imp.	✓	
Padden Parkway Intersection Improvements	✓	✓ (P)
Bi-State Transit Expansion/Operational Imp.	✓	
Other Select Intersection Improvements	✓	
Other Select Operational/Capacity Improvements	✓	

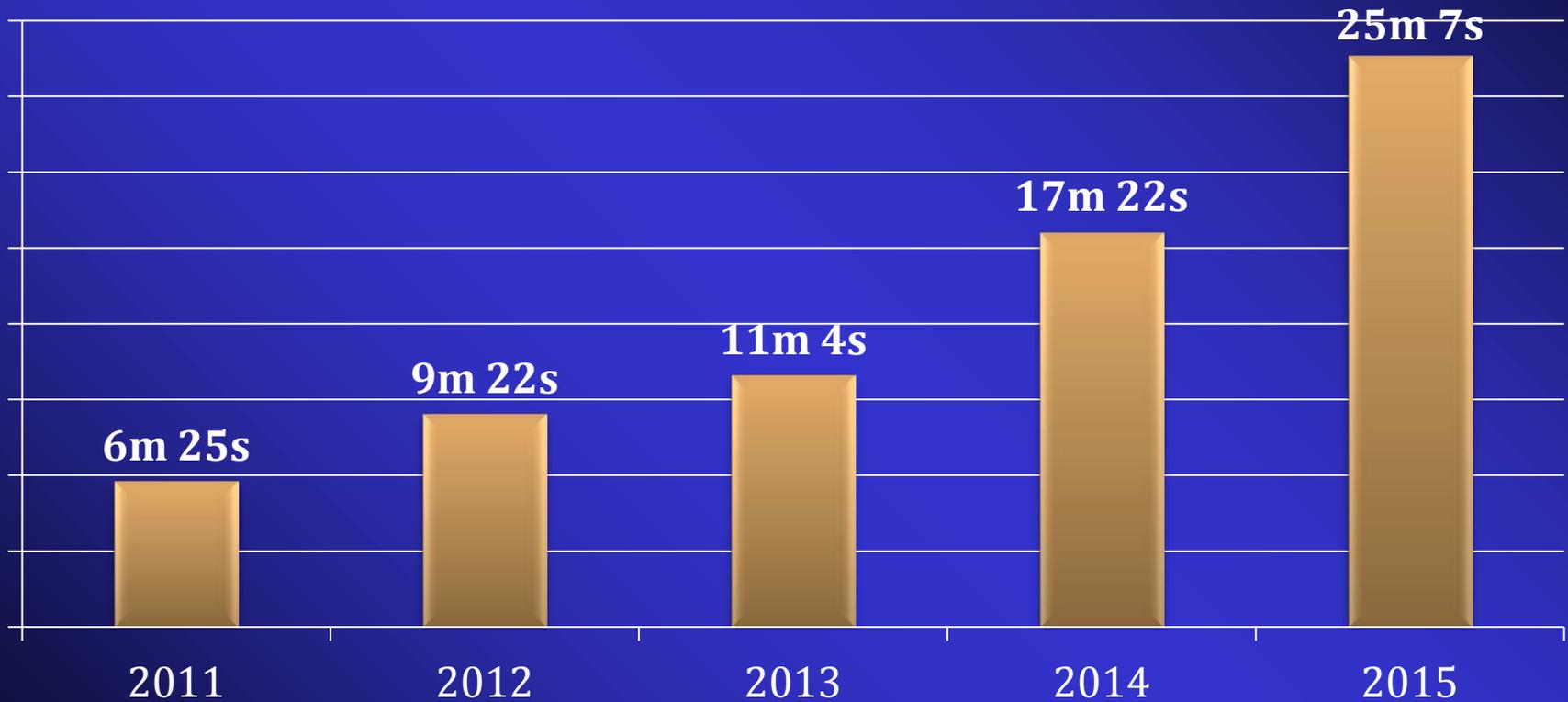
I-5 Corridor: 2011 vs 2015



I-5 South Morning Travel Time



Main St. to Jantzen Beach



I-5 South Morning Travel Speed



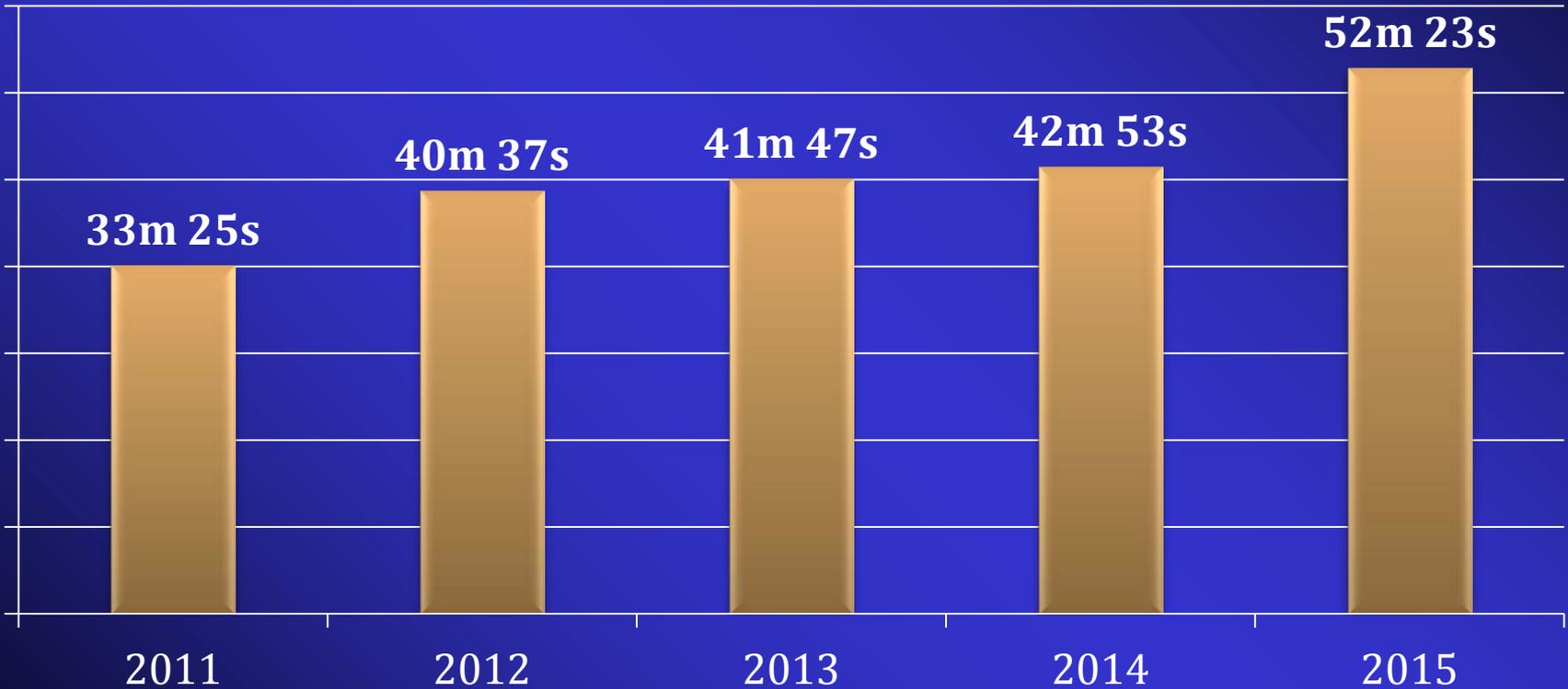
Main St. to Jantzen Beach



I-5 Transit Travel Time



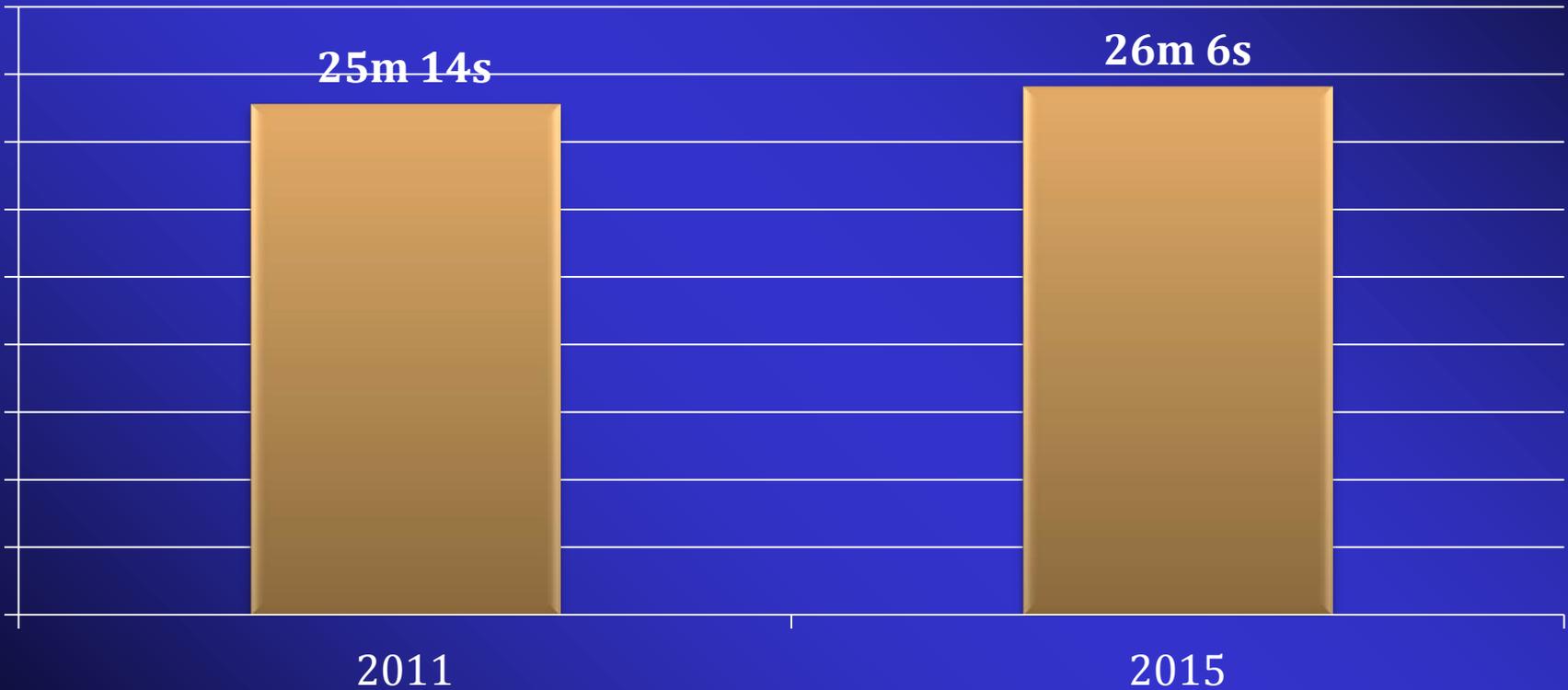
99th St. Transit Center to Downtown Portland



I-5 North Evening Travel Time



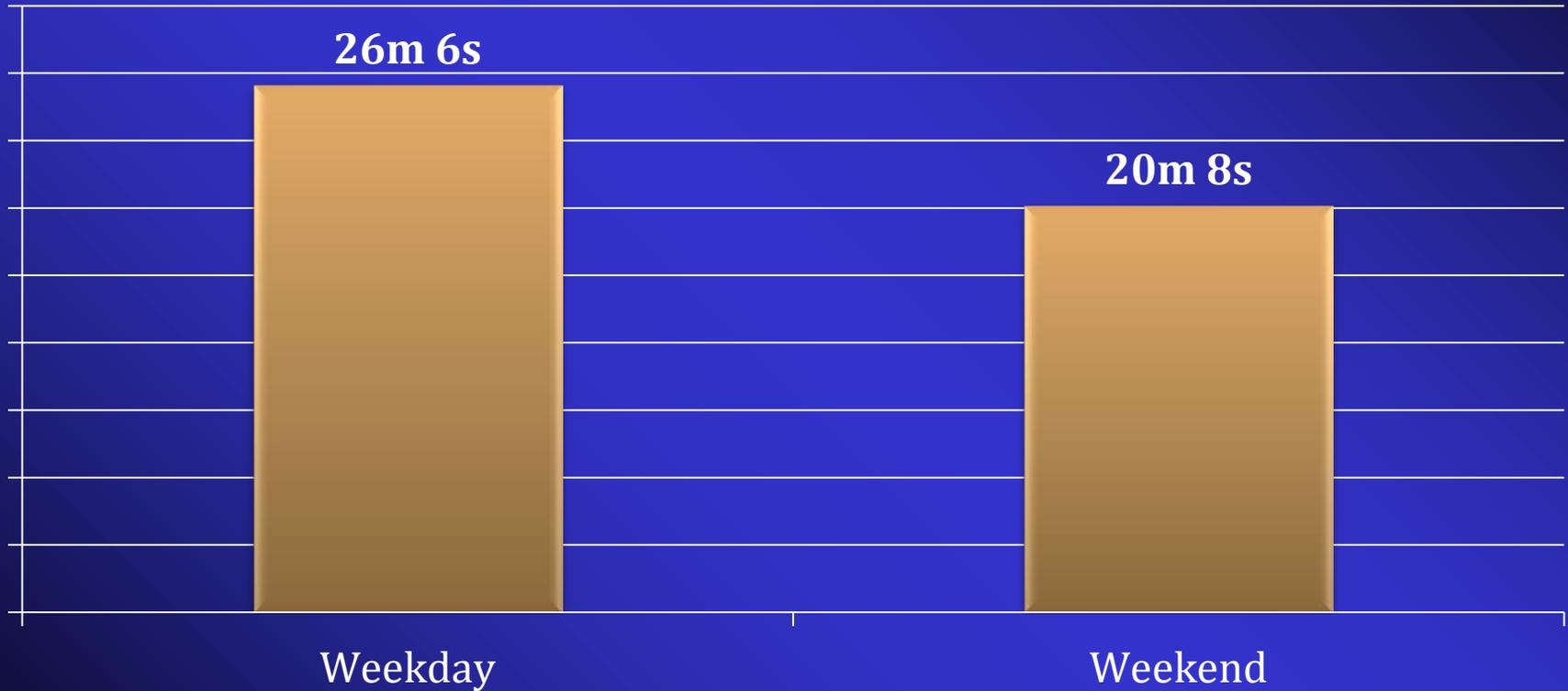
I-84 to Interstate Bridge



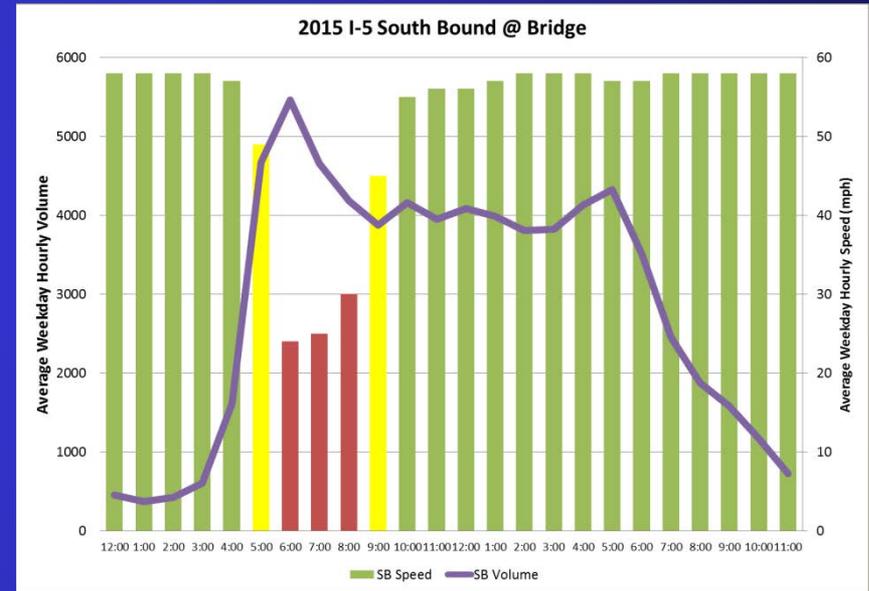
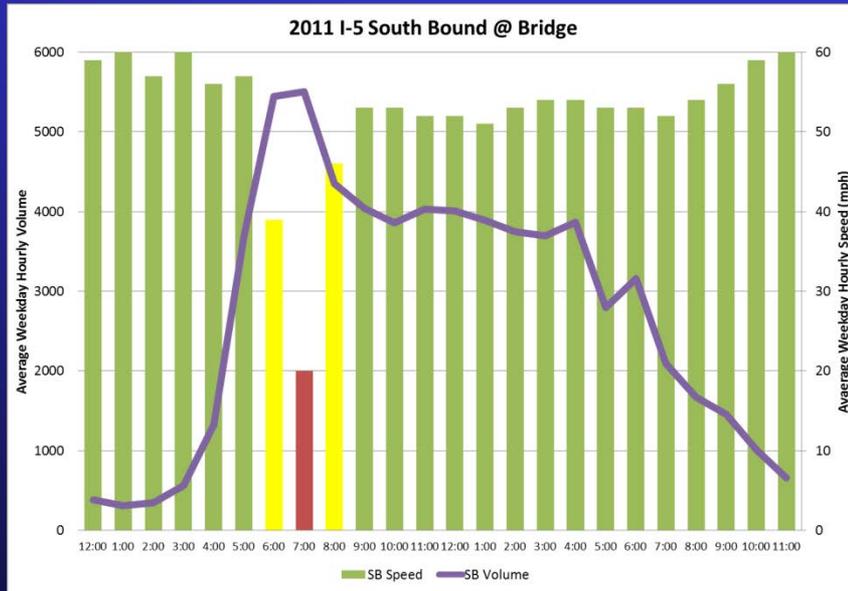
I-5 Weekday vs Weekend Travel Time



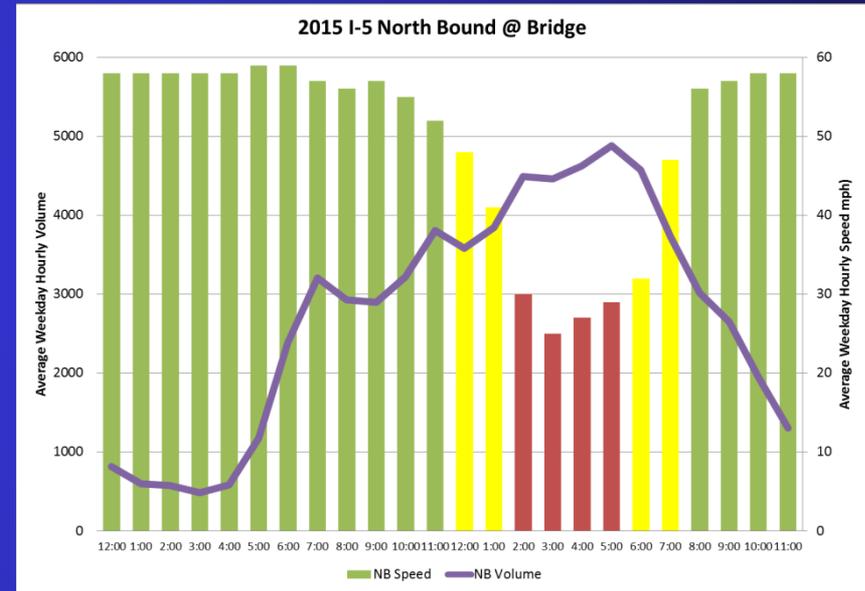
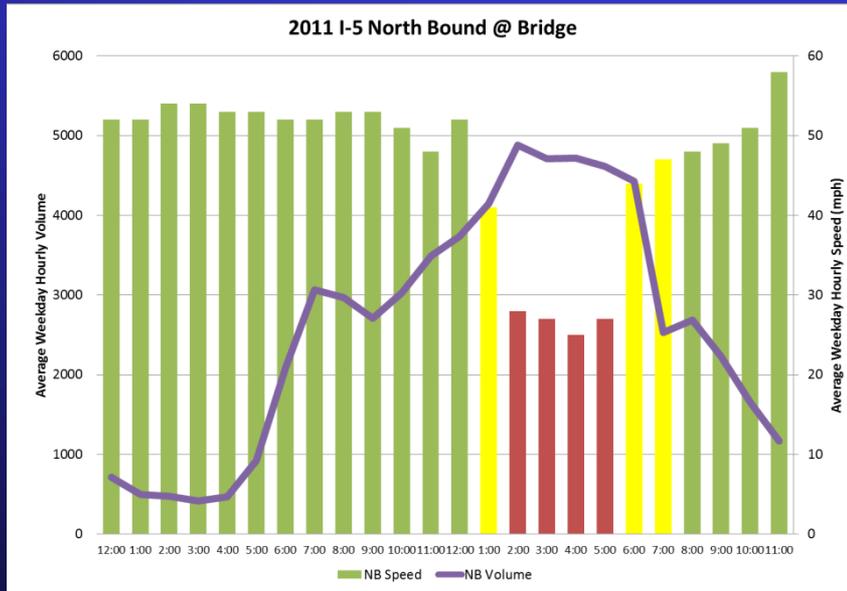
Northbound I-84 to Interstate Bridge



I-5 Morning Hours of Delay 2011 vs 2015



I-5 Evening Hours of Delay 2011 vs 2015



Questions?

