Status Update
Second Ave Protected Bike Lane Demonstration Project

Seattle Bicycle Advisory Board
Sam Woods, Project Development Division
April 1, 2015

SDOT
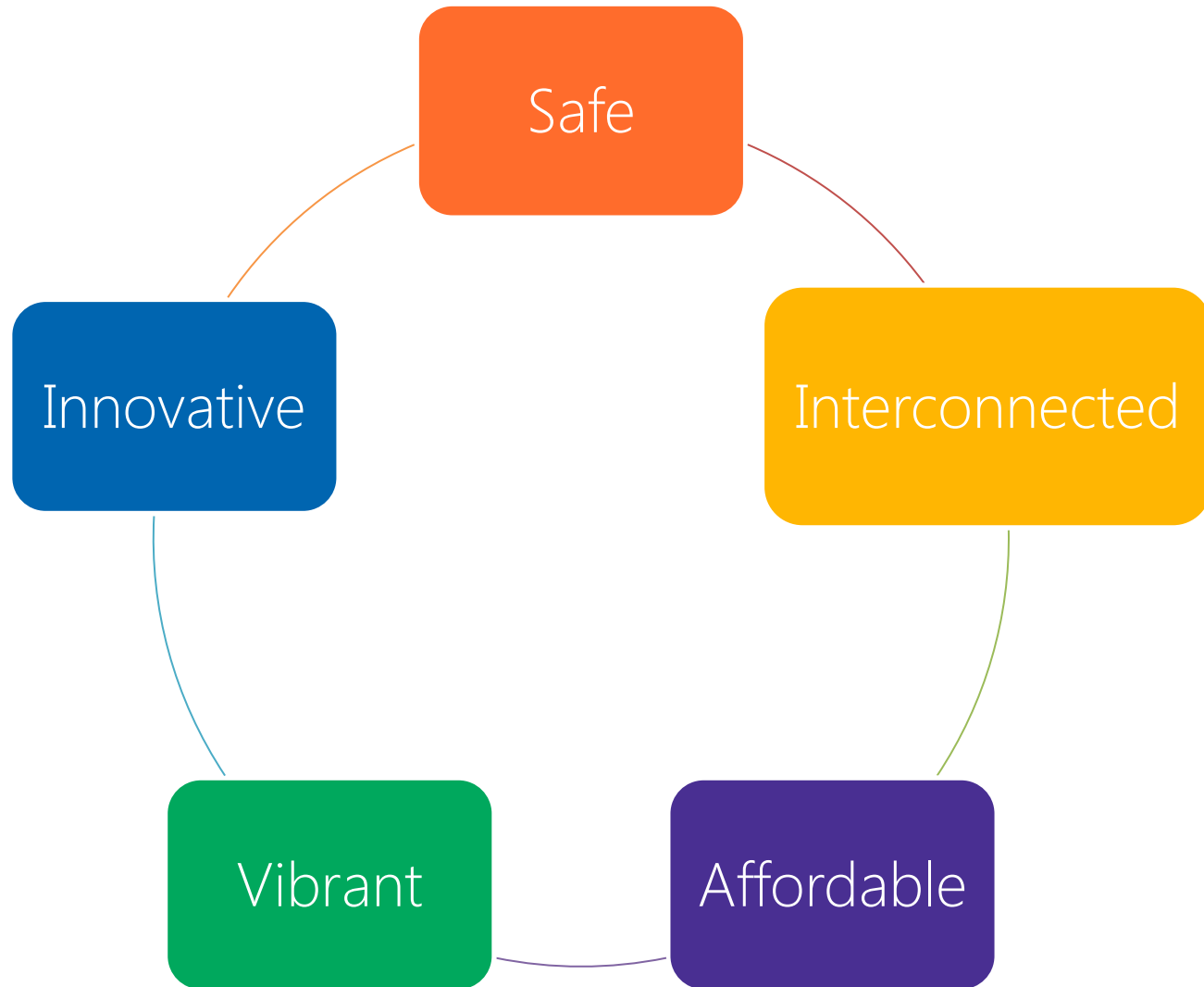Seattle Department of Transportation

SDOT's mission & vision

Mission: delivering a high-quality transportation system for Seattle

Vision: connected people, places, and products

Committed to 5 core values

Create a city that is:

Safe

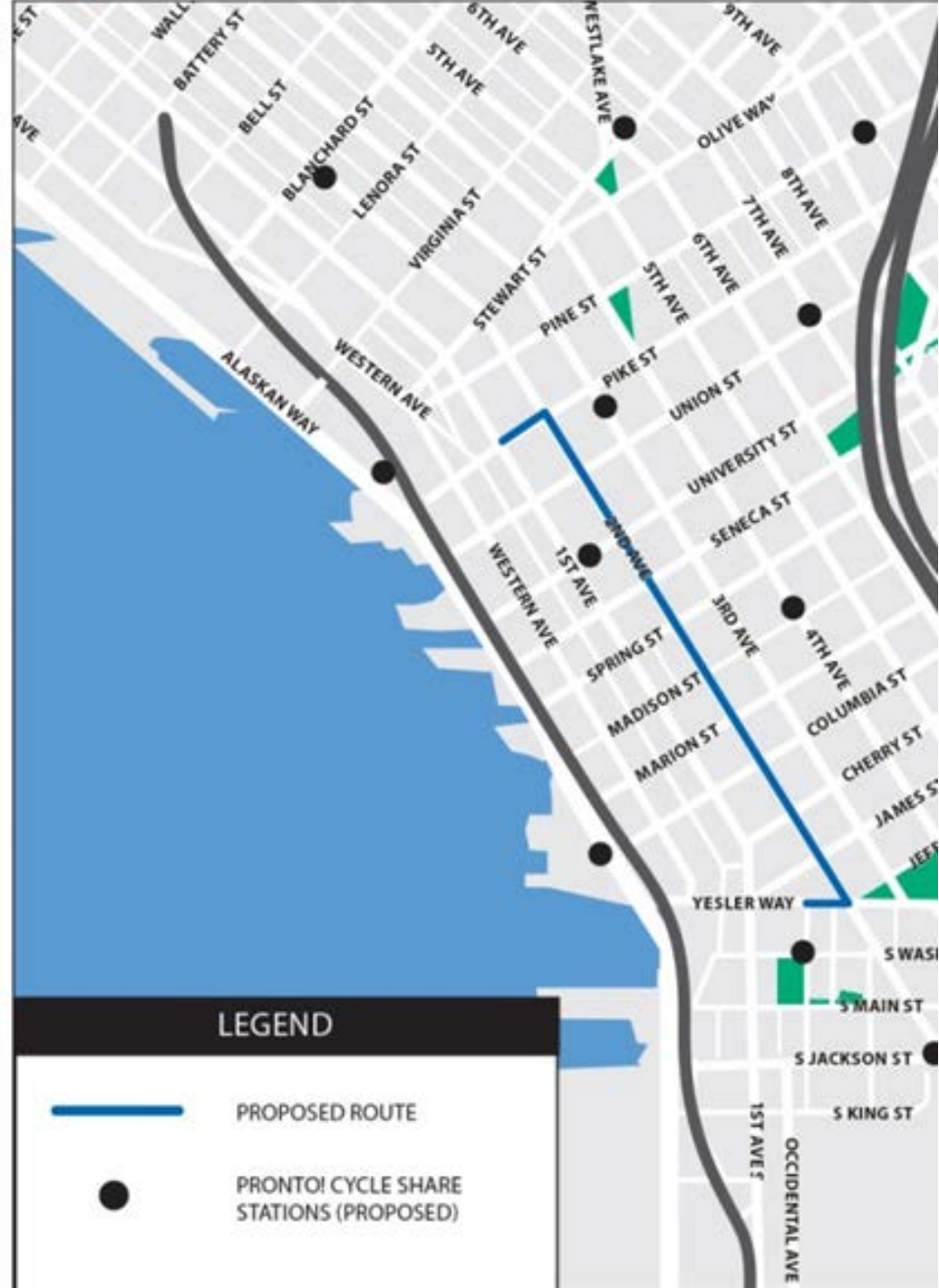Interconnected

Affordable

Vibrant

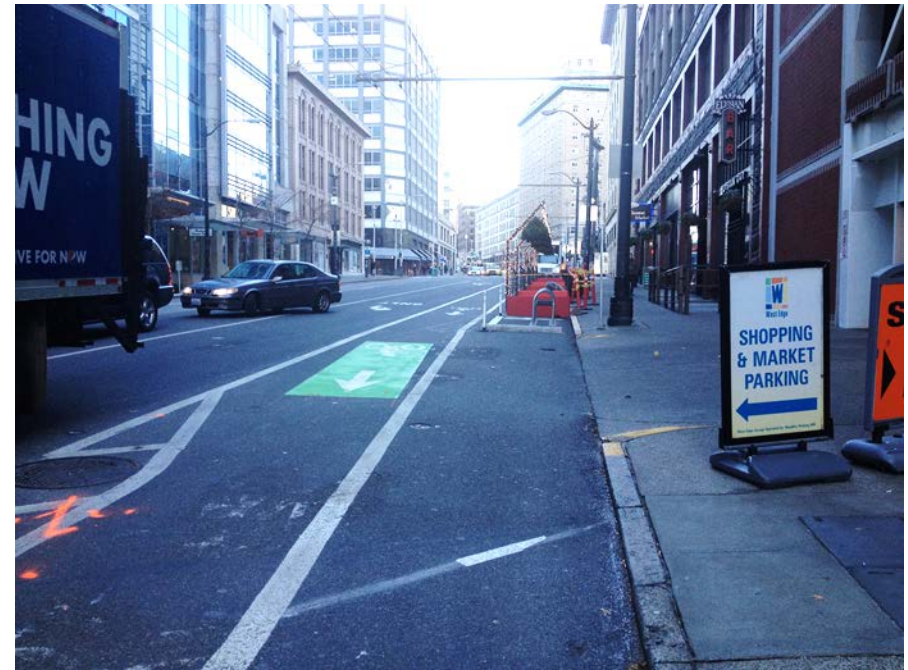Innovative

Presentation overview

- Background
- Feedback and changes to date
- Before and after evaluation plan

Project area & background

- Identified in Bike Master Plan

- Announced plans to construct May 6

- Opened Sept 8

- Monitoring and modifications ongoing

LEGEND

——— PROPOSED ROUTE

● PRONTO! CYCLE SHARE STATIONS (PROPOSED)

Changes to date

- 'No Turns on Red' signs
- Parking changes near garages

Changes to date

- 'T's and 'L's added to parking lane
- Pavement markings near garages

Changes to date

New pavement markings where valet service occurs

Changes to date

New signs to increase awareness

Evaluation report components

- Project goals
- Safety goals
- Ridership
- Vehicle and transit travel times
- Education and encouragement efforts
- Enforcement and compliance data
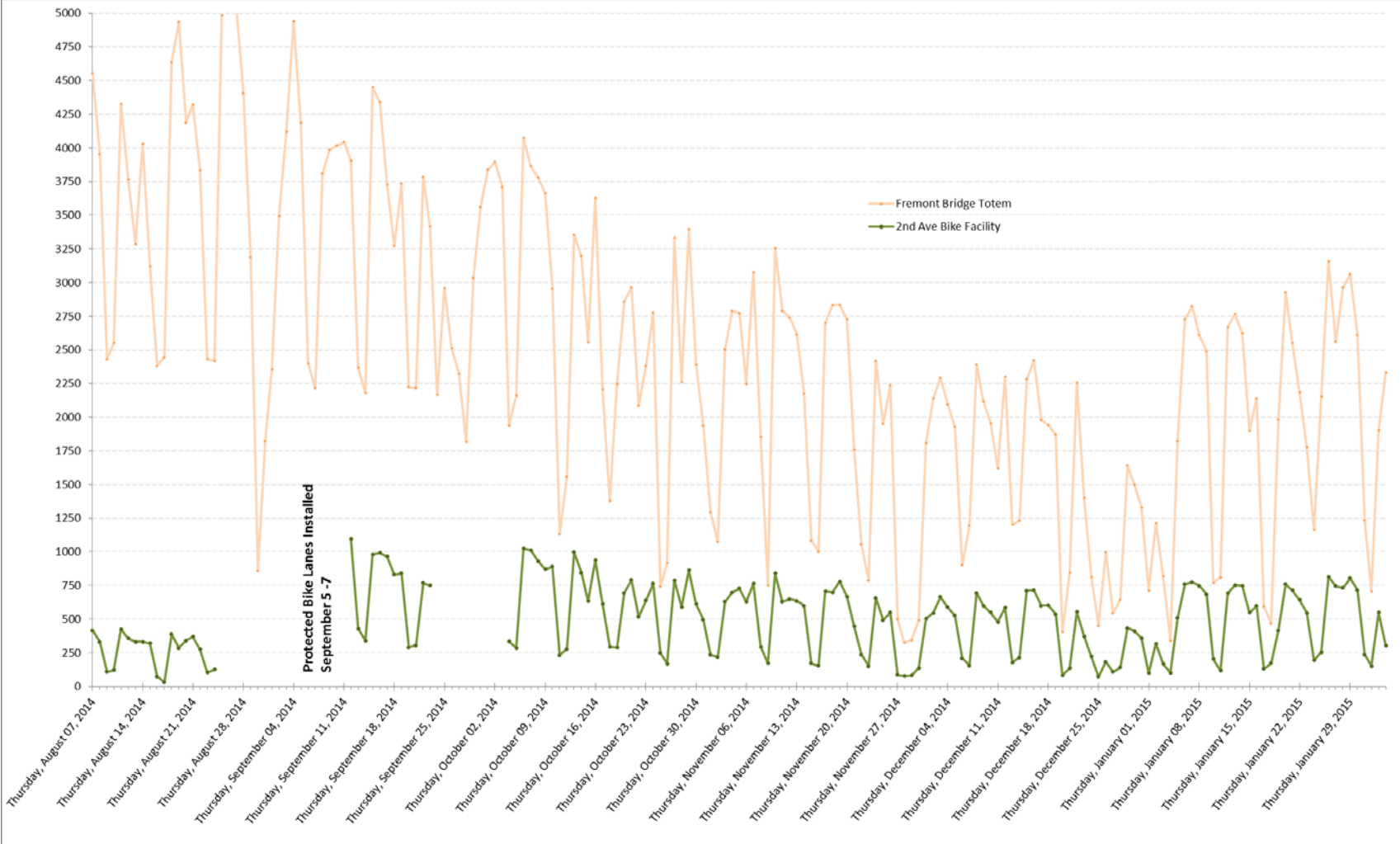- Moving forward

Project goals & outcomes

Goals:
- Improve bicycle safety
- Improve bicycle access
- Increase bicycle ridership
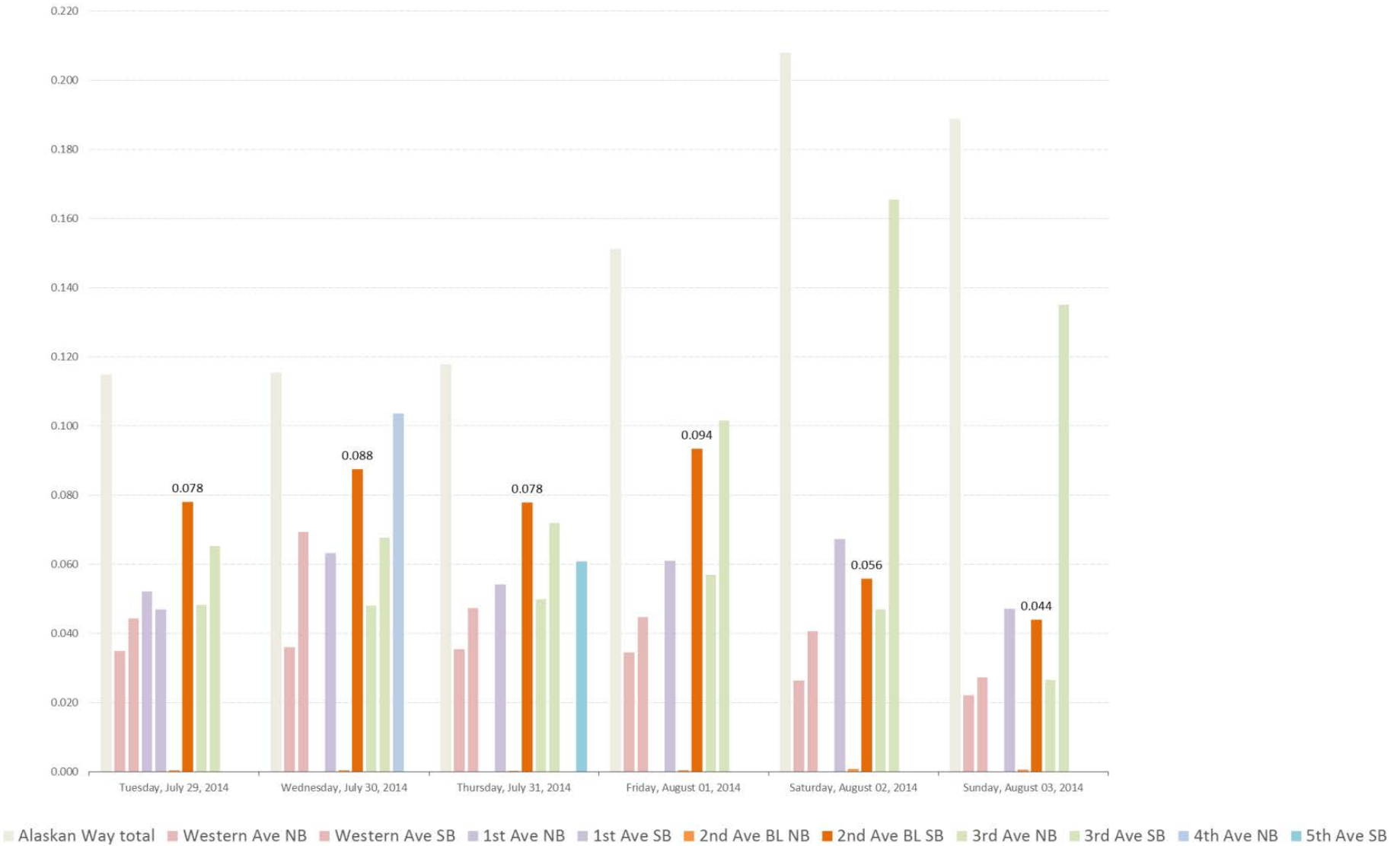- Minimal impact to transit travel times

Outcomes:
- Decline in rate of bicycle collisions
- Improved bicycle access
- Increase in bicycle ridership
- No impact to transit travel times
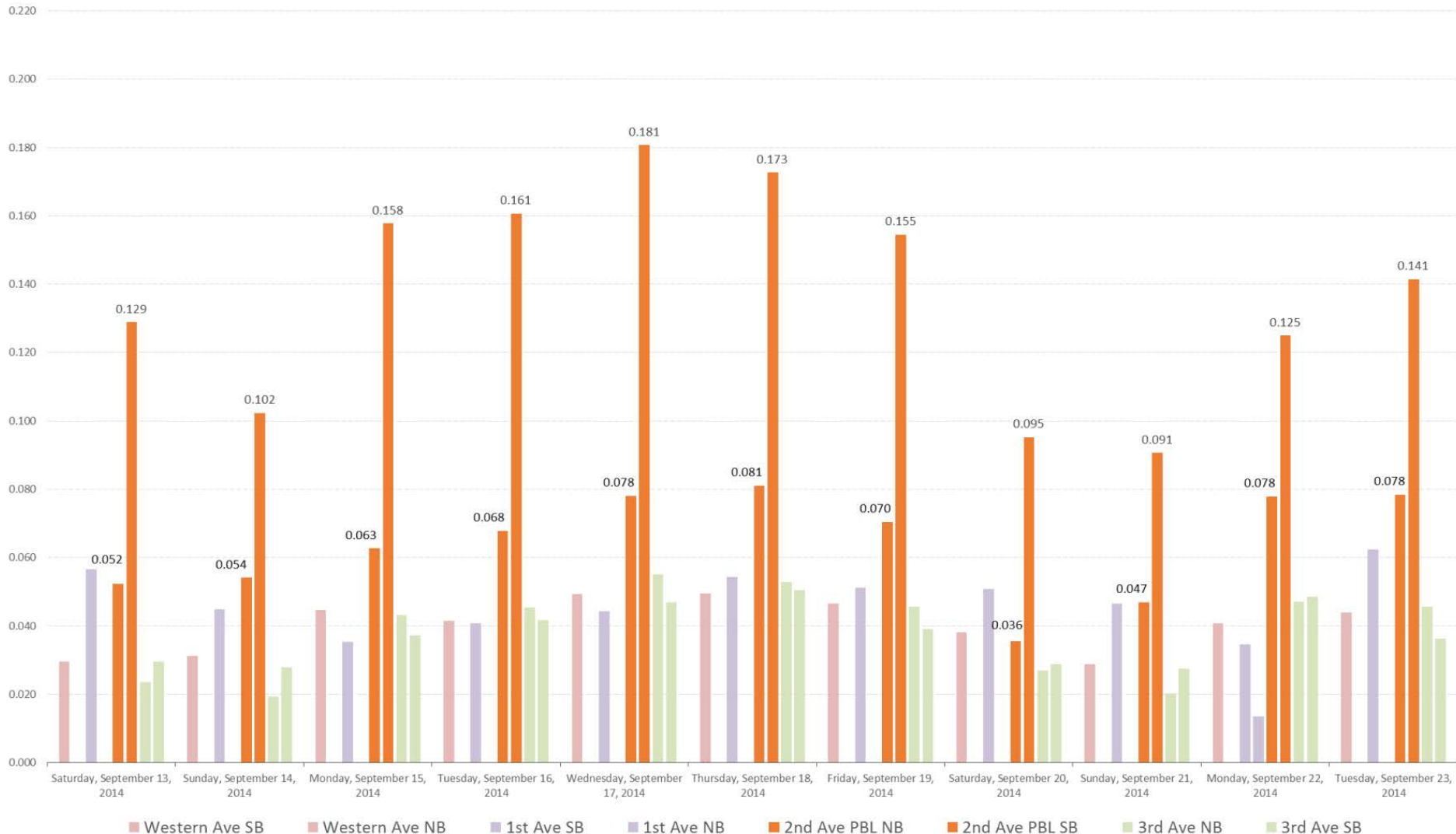
Fremont Bridge & 2ⁿᵈ Ave comparison

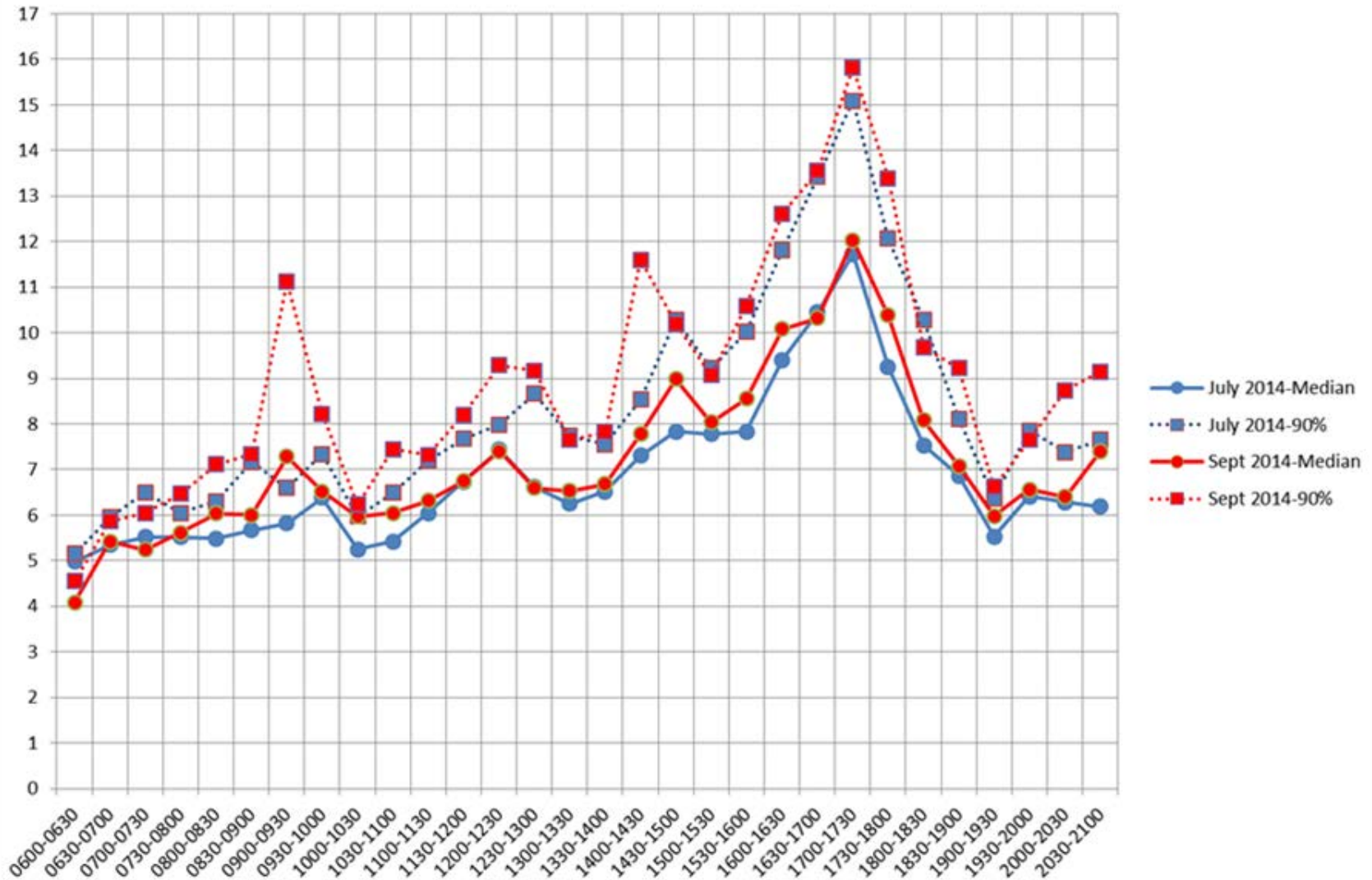Ridership on Second Avenue is up!

Ridership pre PBL

Ridership post PBL

Metro travel times

2nd Avenue between 2nd/Stewart and Washington/4th
Median and 90% travel times -- July 2014 vs September 2014

Legend:
- July 2014-Median
- July 2014-90%
- Sept 2014-Median
- Sept 2014-90%

Compliance

- Data from Oct 2014 indicate:
  - 85% driver compliance
  - 92% bicyclist compliance

- Follow up Compliance Study April 2015

Schedule

Sept 2014- Feb 2015	Transition period
April 2015	Compliance evaluation
May 2015	Education & Bike Counts
Feb 2015- Sept 2015	Post installation evaluation period
Fall 2015	Evaluation report

Questions?

Sam.woods@seattle.gov | (206) 733-9408
http://www.seattle.gov/transportation/bike.htm

http://www.seattle.gov/transportation

SDOT
Seattle Department of Transportation