

SR 167 HOT Lanes Update

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Introduction

HOT lanes ...

- are carpool lanes that also are open to other users who pay a toll
- use toll rates that adjust automatically according to traffic volumes to keep HOT lane traffic flowing at 45 mph or faster

Why HOT lanes on SR 167?

- Highly congested route
- Underutilized HOV lanes
- Ability to provide drivers a new choice

Opened: May 3, 2008



SR 167 HOT Lane Features

- Free to buses, 2+ carpools and motorcycles
- Solo drivers pay a single toll to travel any distance on 10-mile route
- Single HOT lane in each direction
- HOT lane separated from GP lanes by double-white line, which is illegal to cross
- Electronic signs indicate the toll rate before each entry point
- 10 access points



*Pre-HOT lanes:
SR 167 had two
general purpose
lanes and one
HOV lane.*



*Post HOT lanes: HOV lanes were converted to a single
HOT lane in each direction.*

SR 167 HOT Lanes: Four Years

General Purpose drivers save time:

- GP lane speeds increased by 20 percent since opening the HOT lanes in May 2008
- Volume has decreased 11 percent

HOT lane drivers save time:

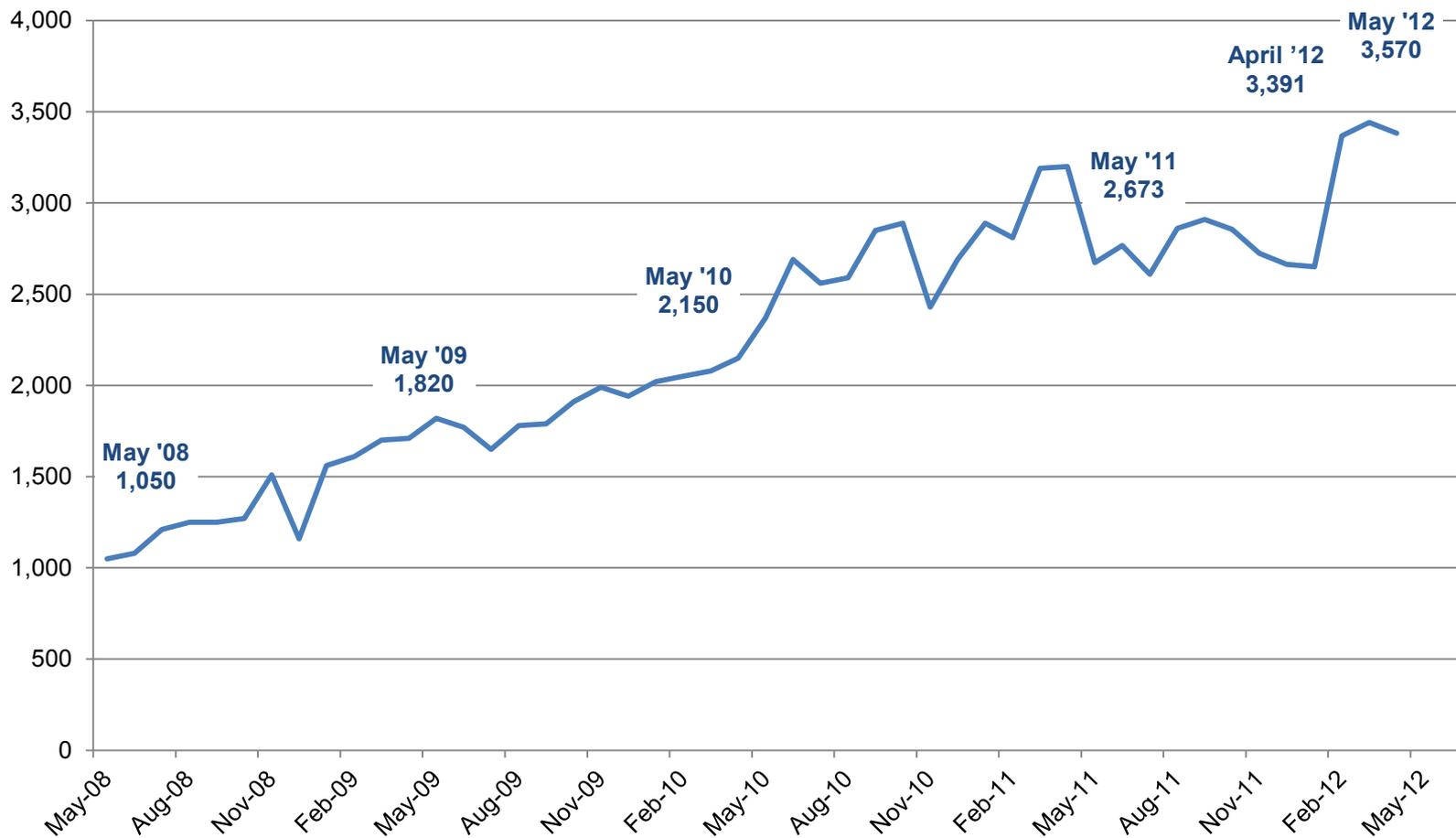
- HOT lane drivers save an average of 6 minutes in the peak direction during the peak hour for an average toll of \$1.75
- Volumes increased 15 percent

Usage and net revenue continues to grow:

- April 2011 toll revenue surpassed operational costs and continues to grow
- 3,400 tolled trips per weekday in April 2012 which is over double the amount from April 2009
- Average quarterly operating costs are approximately \$250,000
- Average quarterly revenue is approximately \$250,000

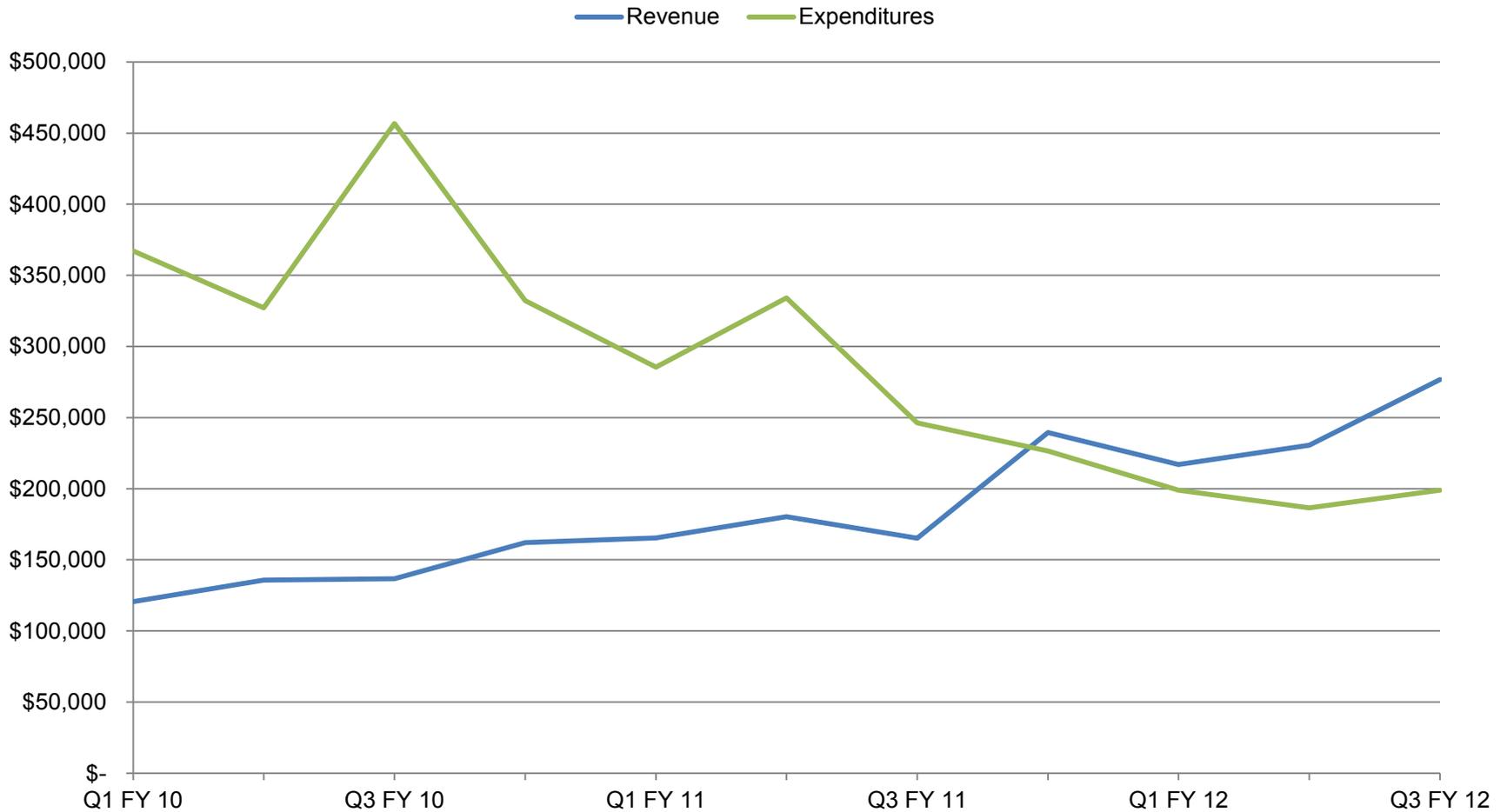


HOT Lanes Usage Continues to Grow



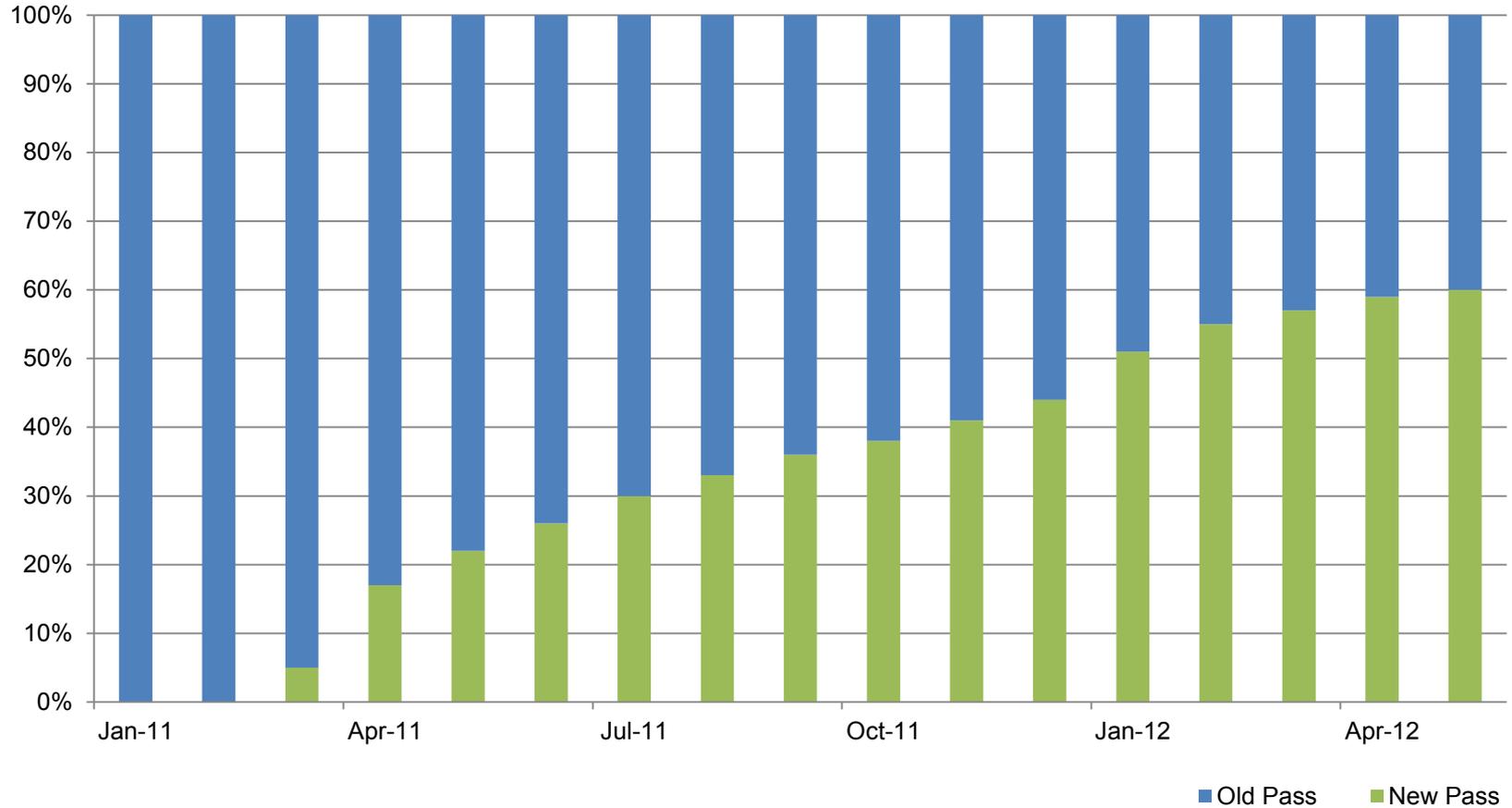
Average Toll Trips Per Weekday (Tuesday – Thursday)

Quarterly Revenue & Expenditures



Transition to ISO 18000 6C – ‘New Pass’

Percent
of Trips



Annual HOT Lanes User Survey Highlights

- Nearly one-third use the HOT lanes less than once a month.
- The most common reasons people use the HOT lanes are to get somewhere on time or to avoid congestion.
- Nearly three-quarters say they are likely to pay to use the HOT lanes in the future.
- Over half agree that HOT lanes should be opened on other highways in our region.

Comments received from HOT lanes customers:

- “I strongly support the HOT lanes and would like to see them expanded to the entire Puget Sound area.”
- “I would like all HOV lanes to become HOT lanes.”
- “(HOT lanes) are convenient and accessible.”

Next Steps

- HOT lanes pilot project ends June 30, 2013 without legislative action.
- Extending the southbound HOT lane to 8th Street E if legislative authority allows it
 - Construction in 2015
 - Open to traffic in 2017
- Connecting the HOT lanes to the future I-405 Express Toll lanes



Visualization of future I-405/SR 167 direct connector

Questions?

For more information regarding the SR 167 HOT Lanes,
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