

79th Annual Meeting & Exhibition Making the Difference



September 11-14, 2011 🖈 InterContinental Hotel 🖈 Berlin, Germany

WHY TOLLING NEEDS TRANSIT (and Vice Versa)

Victoria Cross Kelly Vice President Parsons Brinckerhoff

September 12, 2011







Uses of Tolls

- Raise revenue for maintenance, operation and capital needs of the toll facility itself
- + Subsidize transit
- + Manage congestion





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The Lincoln Tunnel Exclusive Bus Lane (XBL)

The busiest bus lane in the nation...

- 1,800 average daily buses.
- 65,000 weekday commuters served.
- The XBL saves
 commuters 20-30
 minutes each day
 compared with autos.



The Lincoln Tunnel serves more morning Midtown commuters across the Hudson River than PATH, Ferries, or Penn Station commuter rail.

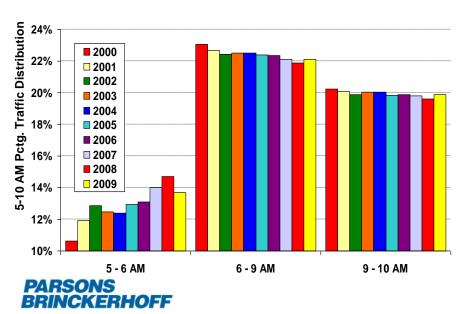




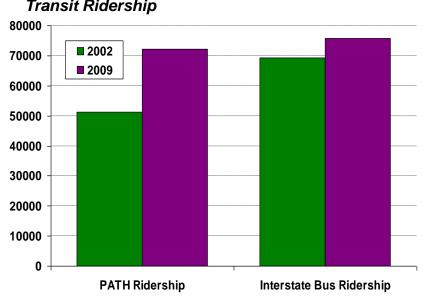
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Demand Management

Time-of-day pricing has helped spread peak demand and increase transit use.



| Toll Rates | | |
|--------------|-------|------------------------------------|
| | Peak | Off-Peak |
| | EZEss | EZEss Cash |
| 2001 2008 | - | \$ 4.00 \$ 6.00 \$ 6.00 \$ 8.00 |



Transit Ridership

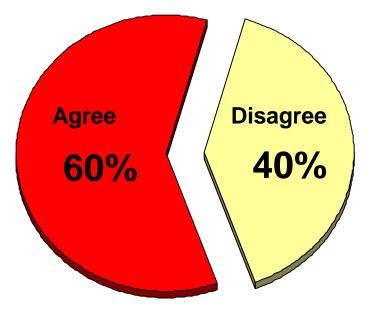


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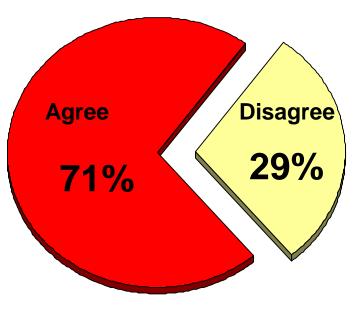


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What do customers think? Is It Fair To Vary Toll Rates...



To Improve Congestion?



To Support Public Transit?







Picture of the Future?

- Increased used of tolling to subsidize transit and manage congestion
- Joint accounts
- Interstate tolling to support transit in congested areas
- Reduced general purpose lanes in congested areas

