

Pricing a Managed Lane: So Many Options

Fixed Variable Pricing

91 Express Lanes Congestion Pricing
Solution

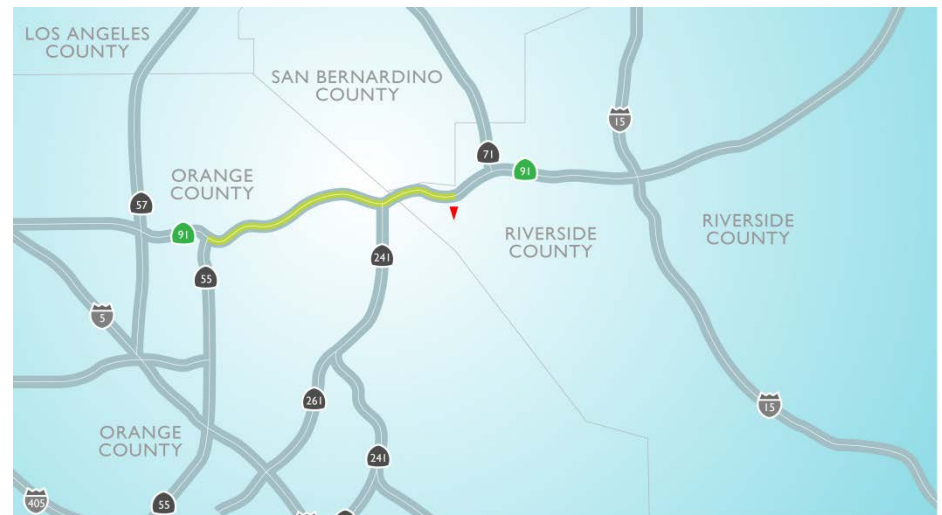
What is Fixed Variable Pricing

- Toll pricing strategy that charges a fee, or toll, to travel on roadway.
- Toll varies according to the time of day and day of the week.
- Tolls are high when congestion is heavy, reduces during lower demand.



History - 91 Express Lanes

- Developed by the California Assembly Bill 680 opened in December 1995
- World's first fully automated toll road
- First U.S. use of congestion pricing
- Up to 30 minutes saved per trip



How Tolls are established

- Toll Policy adopted July 2003
- “Super Peak”- Hourly period, per day and per direction with traffic volume use which exceeds 92% of maximum optimal capacity (3,128+ vehicles per hour)
- Toll are reviewed every 6 Months
- OCTA Board is informed 10 days before adjustments

<u>Traffic Volume</u>	<u>Price Change</u>
3,300 <	+ \$1.00
3,200 - 3,299	+ \$0.75
2,720 - 3,199	\$0
2,719 >	- \$0.50

Fixed Variable Pricing

Advantages:

- Less capital investment
- Customers know the toll rate
- Works well with a limited number of access points or trip combinations

Disadvantages:

- Does not address incidents or unusual traffic conditions
- Setting toll rates is done manually
- Not well suited for numerous access points or trip combinations

