

Parking Pricing



Parking Reforms for a Liveable City
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SOME ASSUMPTIONS ABOUT PARKING

Free parking is a right

Parking is free

Minimum parking requirements will satisfy demand

Off-street parking will mitigate the parking problem

SOME TRUTHS ABOUT PARKING

'Free' parking is not an entitlement

Parking is never free; the cost is recovered and not always from the user

Minimum parking requirements never satisfy demand; it increases demand

Off-street parking increases congestion

FREE PARKING

People cruise to search for THAT FREE parking slot

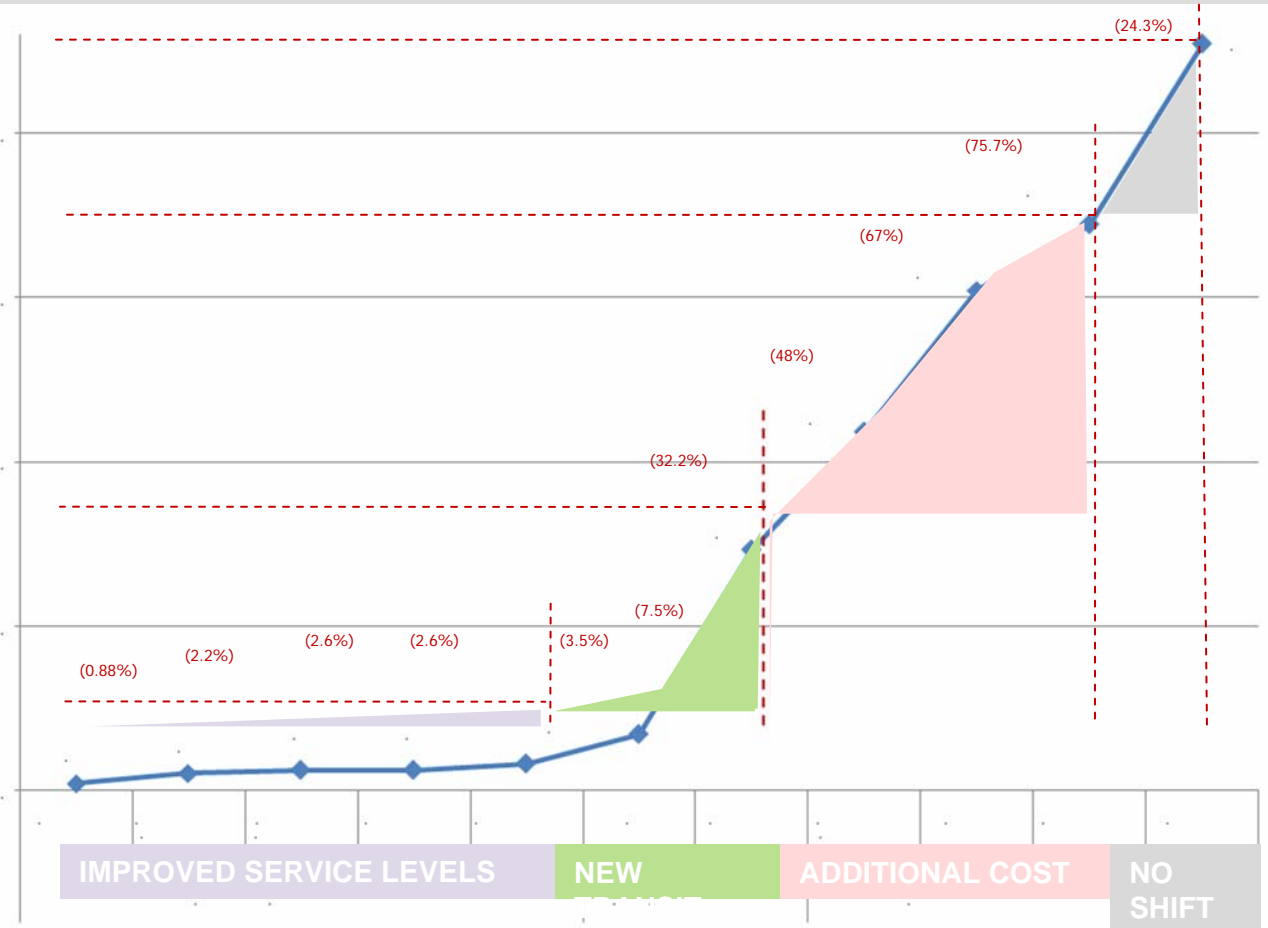
- A 2006 study in New York by *Transport Alternatives* says 45% of drivers surveyed were looking for parking slots
- Study by Donald Shoup says that search for curbside parking in a 15 block CBD in Los Angeles created 950,000 excess VMT (38 trips around the earth!)

CHARGING ON STREET PARKING

Raise cost of street parking to market value

- Shoup recommends adjusting pricing in a manner that ensures 15% vacant slots at all times of the day and routing revenue in infrastructure development in the same area
- In Ahmedabad, charging cars at Rs. 10 for every four hours along the BRT (and additional Rs. 5 for every two hours) ensures less long term parking and vacant slots during peak hours

CONSUMER RESPONSE TO TRANSIT IMPROVEMENTS & DEMAND MANAGEMENT MEASURES



AHMEDABAD

STATED PREFERENCE SURVEY

SOURCE: Computations from S.P. surveys, 2007

source : Lavinder Walia, IP 0907, School of Planning, CEPT University, Ahmedabad

CHARGING ON STREET PARKING

Advantages

- Increases turnover of most convenient spaces
- Reduces cruising
- Reduces number of spaces to meet demand
- Generates revenue

UNBUNDLING PARKING

Charge residents separately for parking space and building space

Give them a choice about owning a car!

CASH OUT?

Employers must provide a cash allowance to an employee equivalent to any parking subsidy offered

Parking cash out reduced the number of cars driven to work by 11% in California. After parking cash out, employees

- traveled 652 fewer vehicle miles per year
- consumed fewer 26 gallons of fuel per year