Estimates of Congestion Taxes

Keeler and Small (1977) San Francisco Bay Area

They estimated optimal congestion taxes
Central Urban Highways - 65 cents per mile
Suburban Highways - 21 cents per mile
Fringe Highways - 17 cents per mile

For a 10 mile trip with 3 miles on Central Urban Highways and 7 miles on Suburban Highways, the daily congestion tax would be : 3($0.65)+ 7($0.21)= ($1.95+ 1.47) x 2= $6.84
$6.84 x 250 working days per year = $1710

Small (1993) Los Angeles

Peak period congestion tax averages 15 cents /mile with higher taxes on most congested roads. The average commute is 10 miles so the average commuter would pay $3 per day in congestion taxes [10($0.15) x 2].

The congestion tax would reduce peak period congestion by 26 %.

Mohring (1999) Minneapolis - St. Paul

The optimal congestion tax varies from 9 cents/mile to 21 cents/ mile. The congestion taxes would reduce peak period traffic volume by 12% on average and 25% on the most congested roads.