

# Commuter Vanpooling

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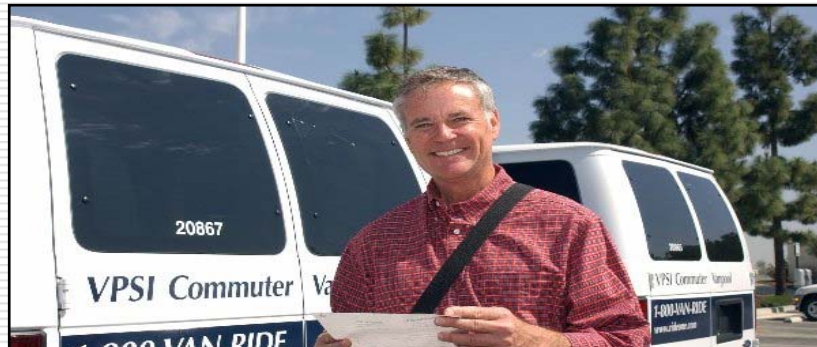
**Mobility Options for the South Bay**  
**Friday, February 23<sup>rd</sup> 2007**

**Jon Martz**  
**Vice President, Government Relations**  
**VPSI Inc.**

# Whatza Vanpool?



Shared Expense, 30 day commitment



Volunteer Driver Rides Free, Personal Use OK



Eligible for Commute-to-Work Tax Benefit



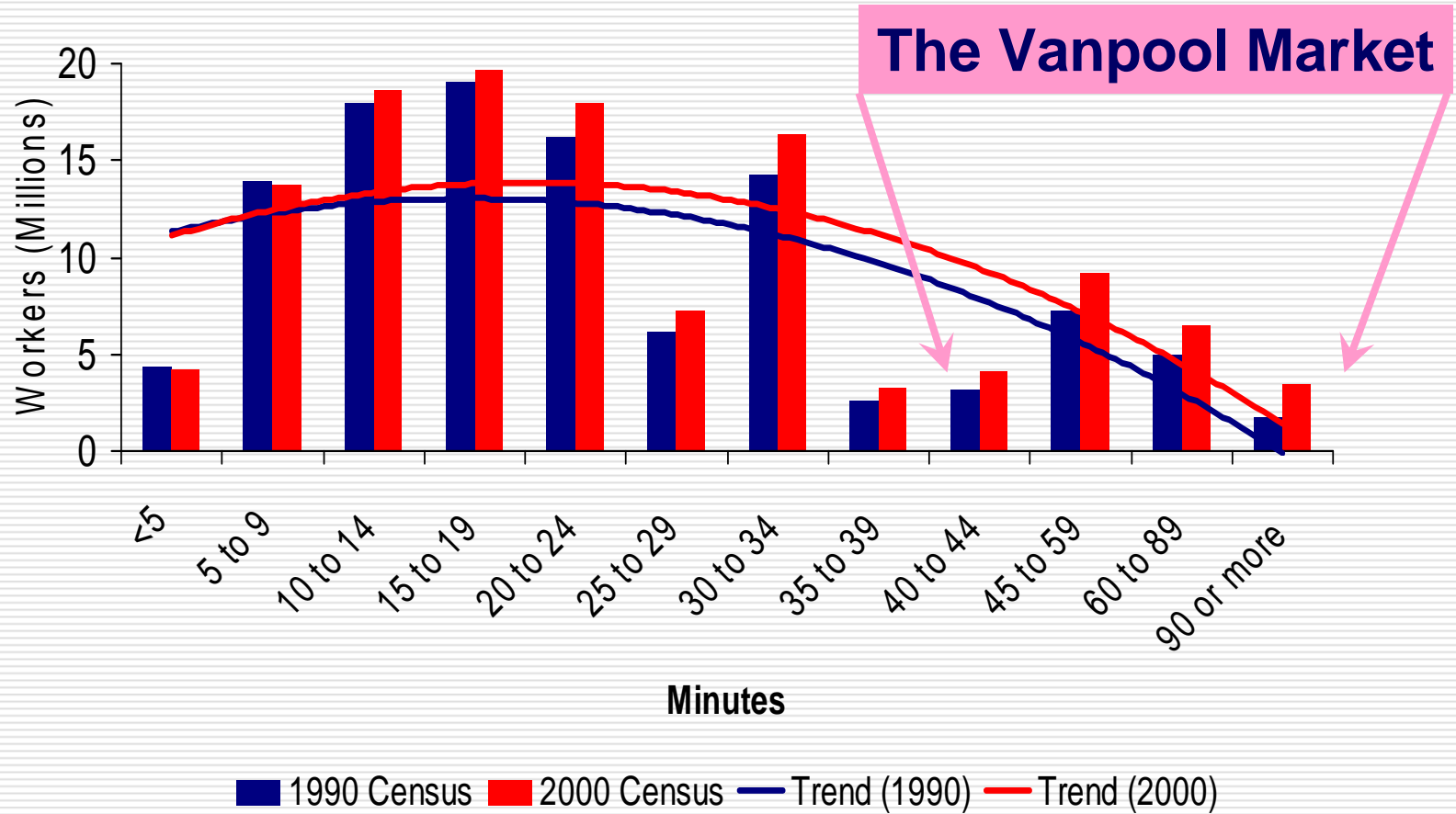
Group determines route, schedule & rules



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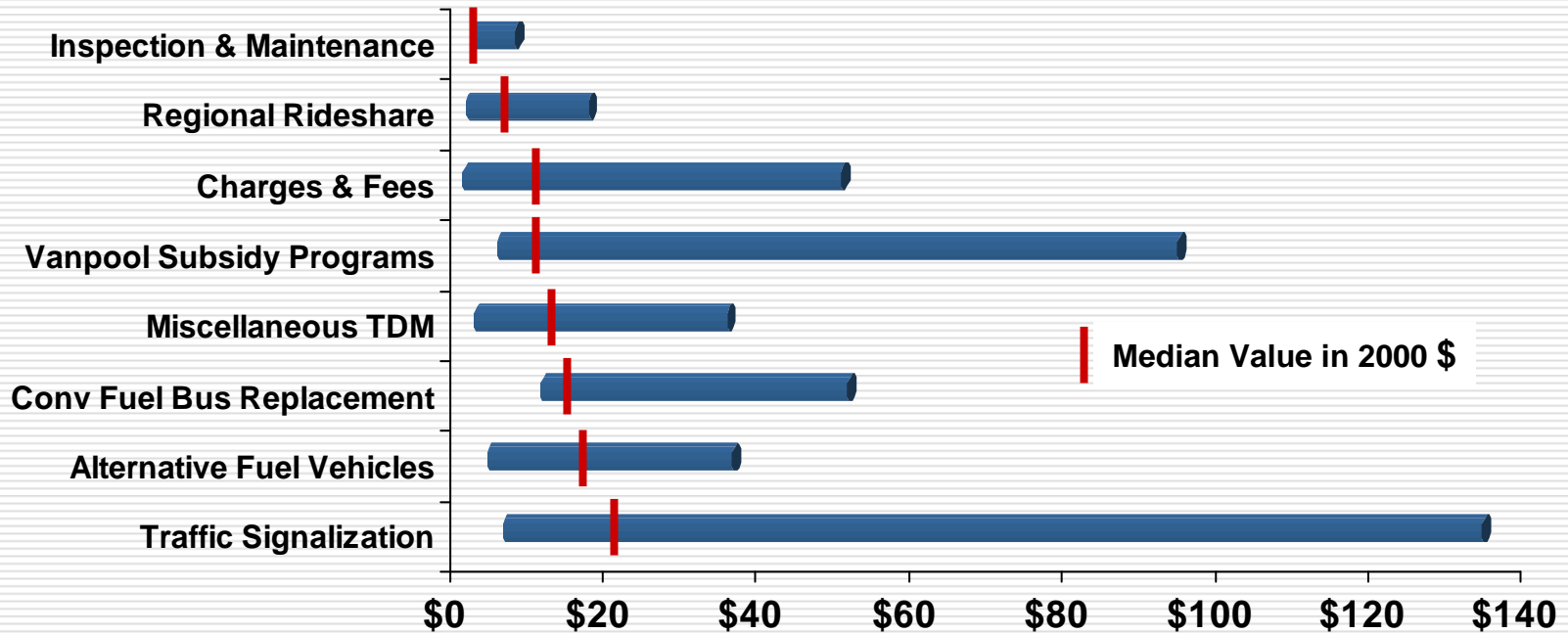


# Travel Time to Work



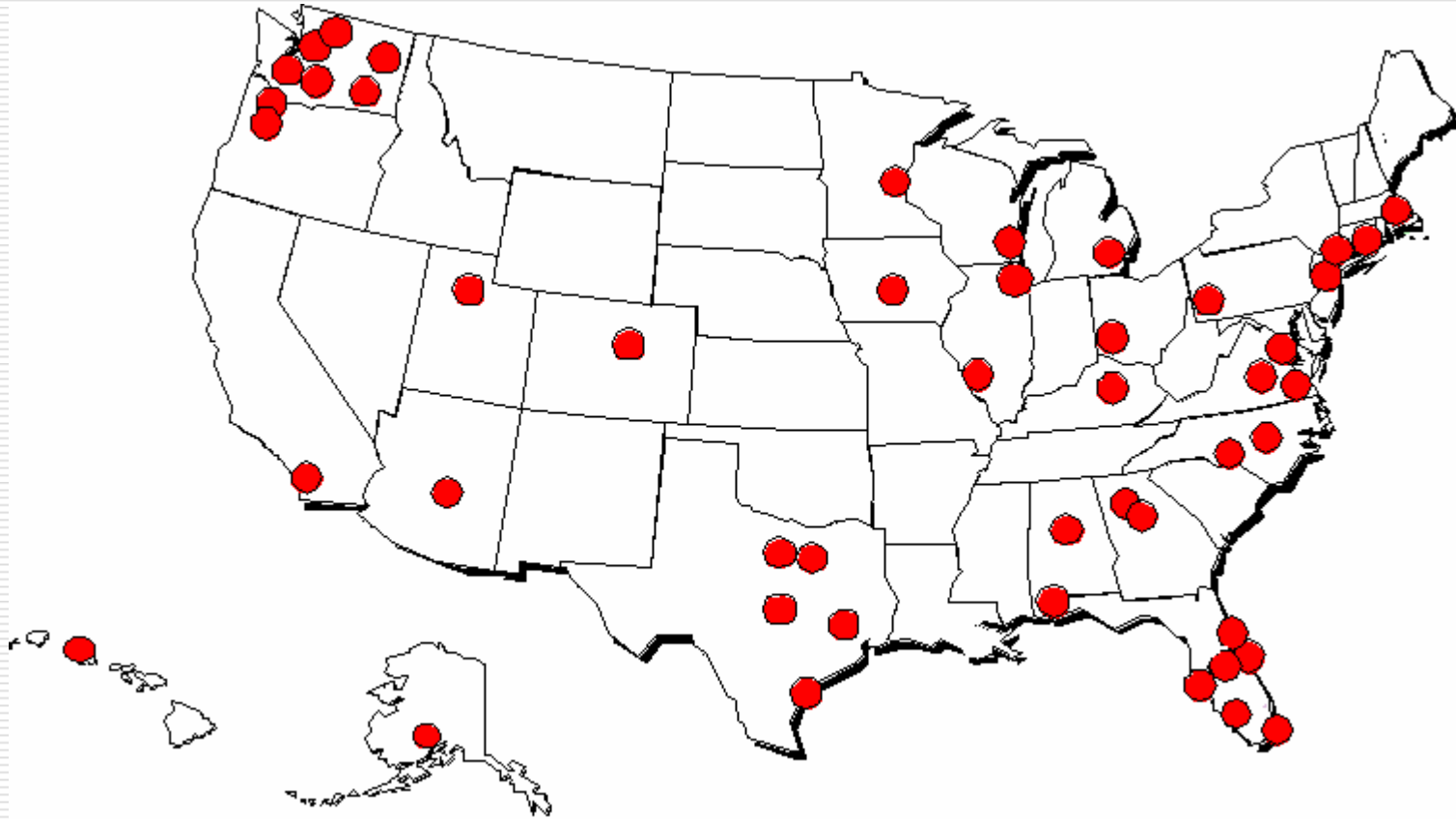
# Cost-Effectiveness by Strategy

Congestion Mitigation for Air Quality Improvement (CMAQ) Program Evaluation



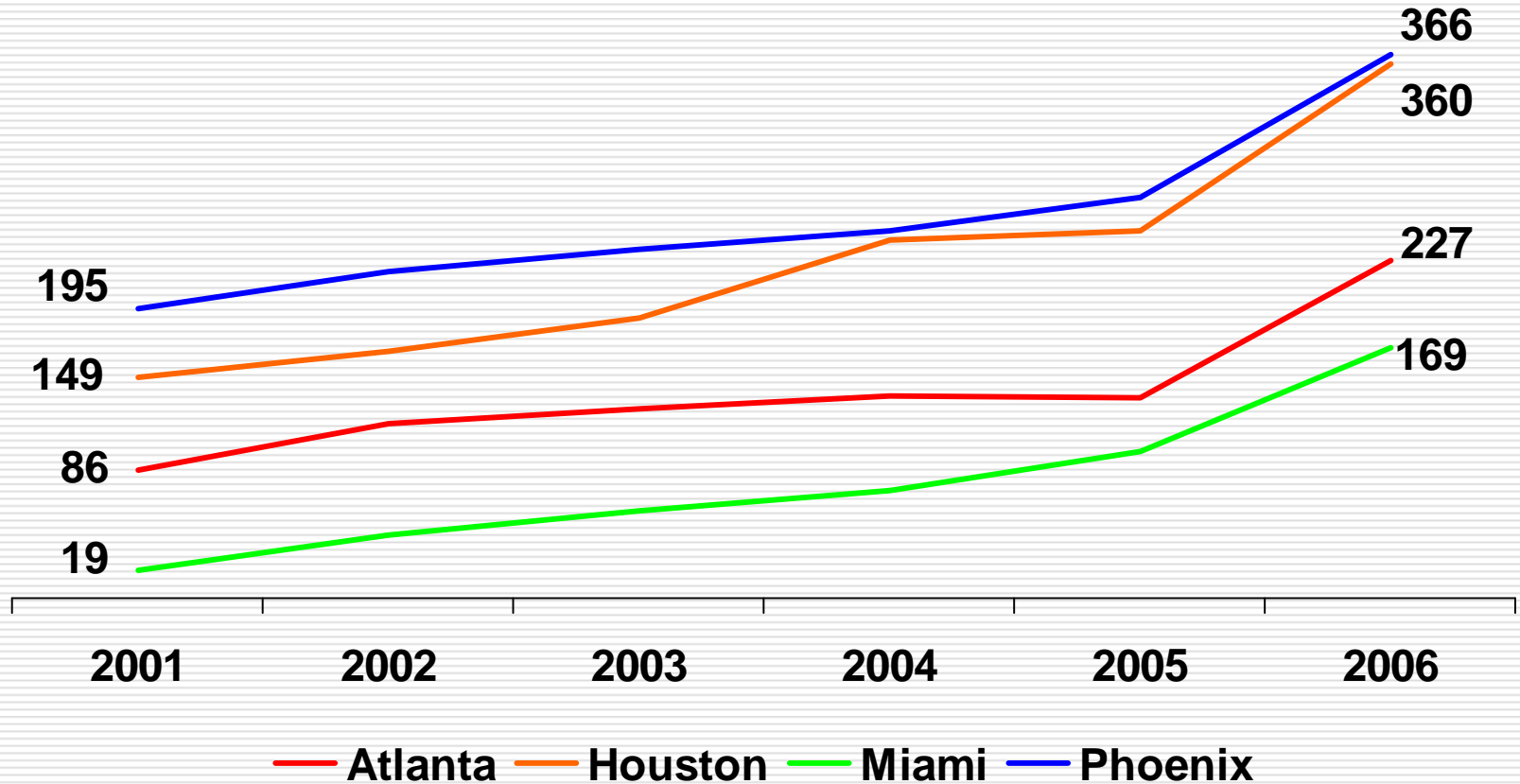
# Vanpool Subsidy Programs

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# The Impact of Capital Subsidy



# New Public-Private Partnerships

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## Metro Vanpool (Subsidy) Program

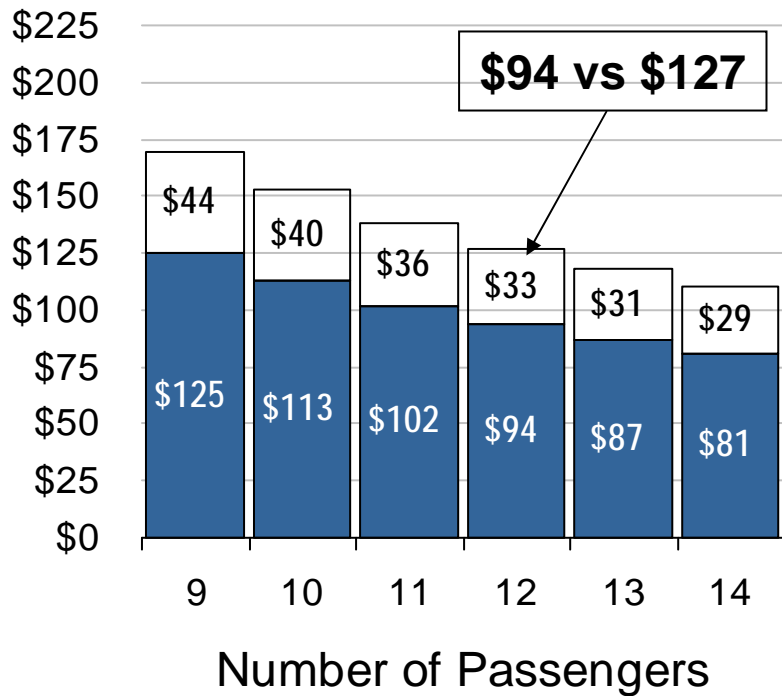
- \$400/month per vanpool
- ~\$20 MM budgeted
- Leverages ~\$40 MM in private investment
- 30-day, pay-as-you-go pricing
- National Transit Database (NTD) Reporting
- Vanpools must be destined for LA County



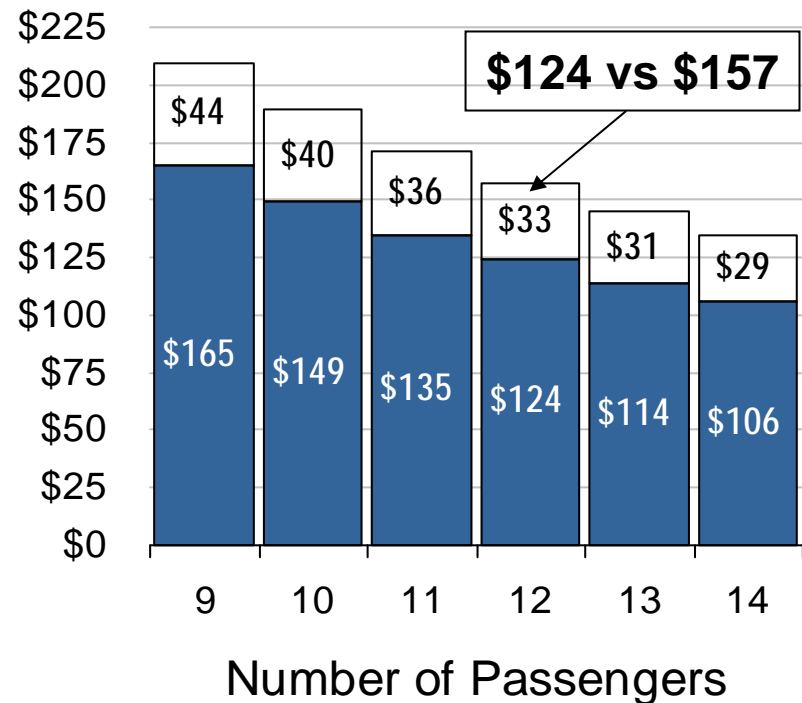
# Impact of \$400 Subsidy on Monthly Rates

15 passenger, center aisle interior

## 50 Daily Round Trip Miles

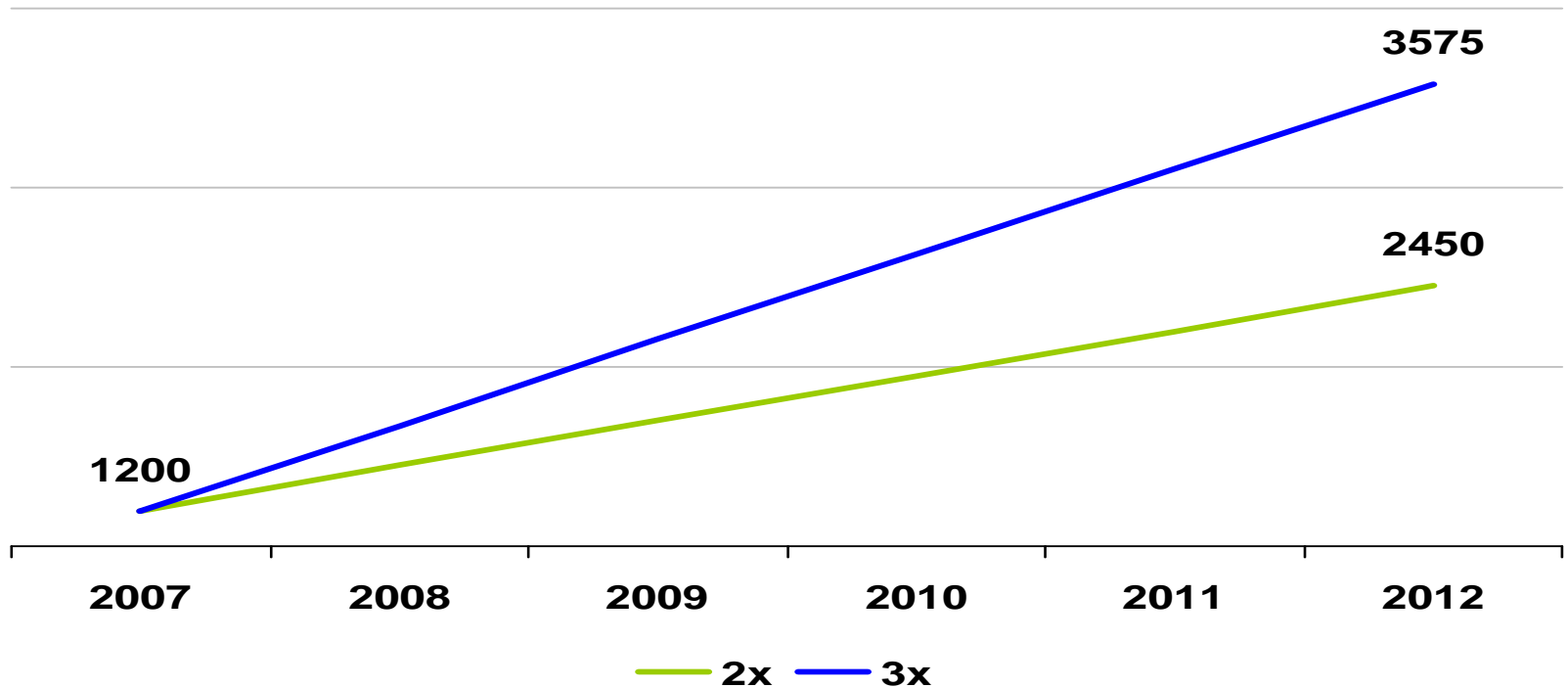


## 90 Daily Round Trip Miles



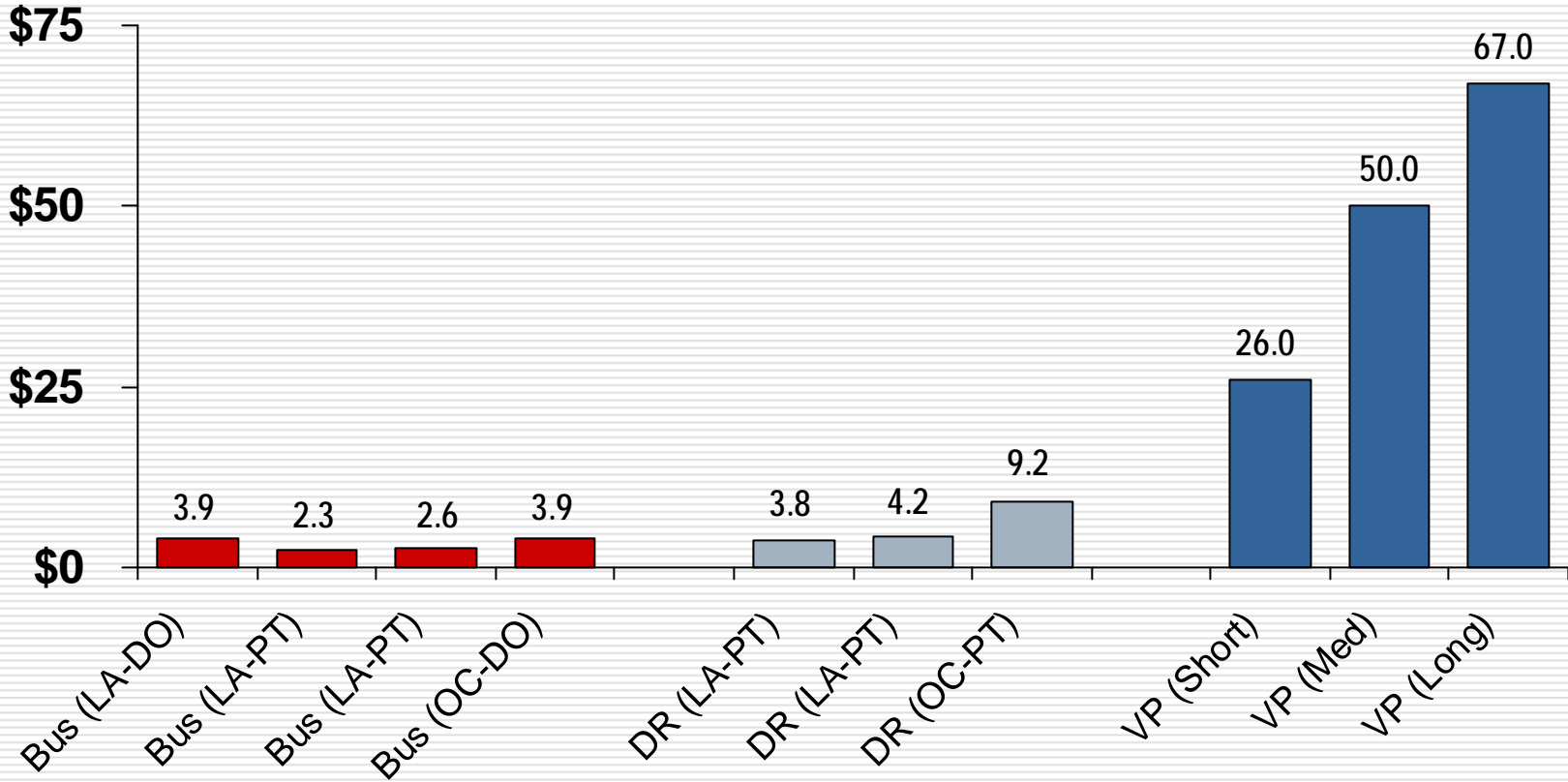
# The Impact of Capital Subsidy

## Los Angeles



# Passenger-Trip Distance

(Revenue-Miles per Passenger-Trip)

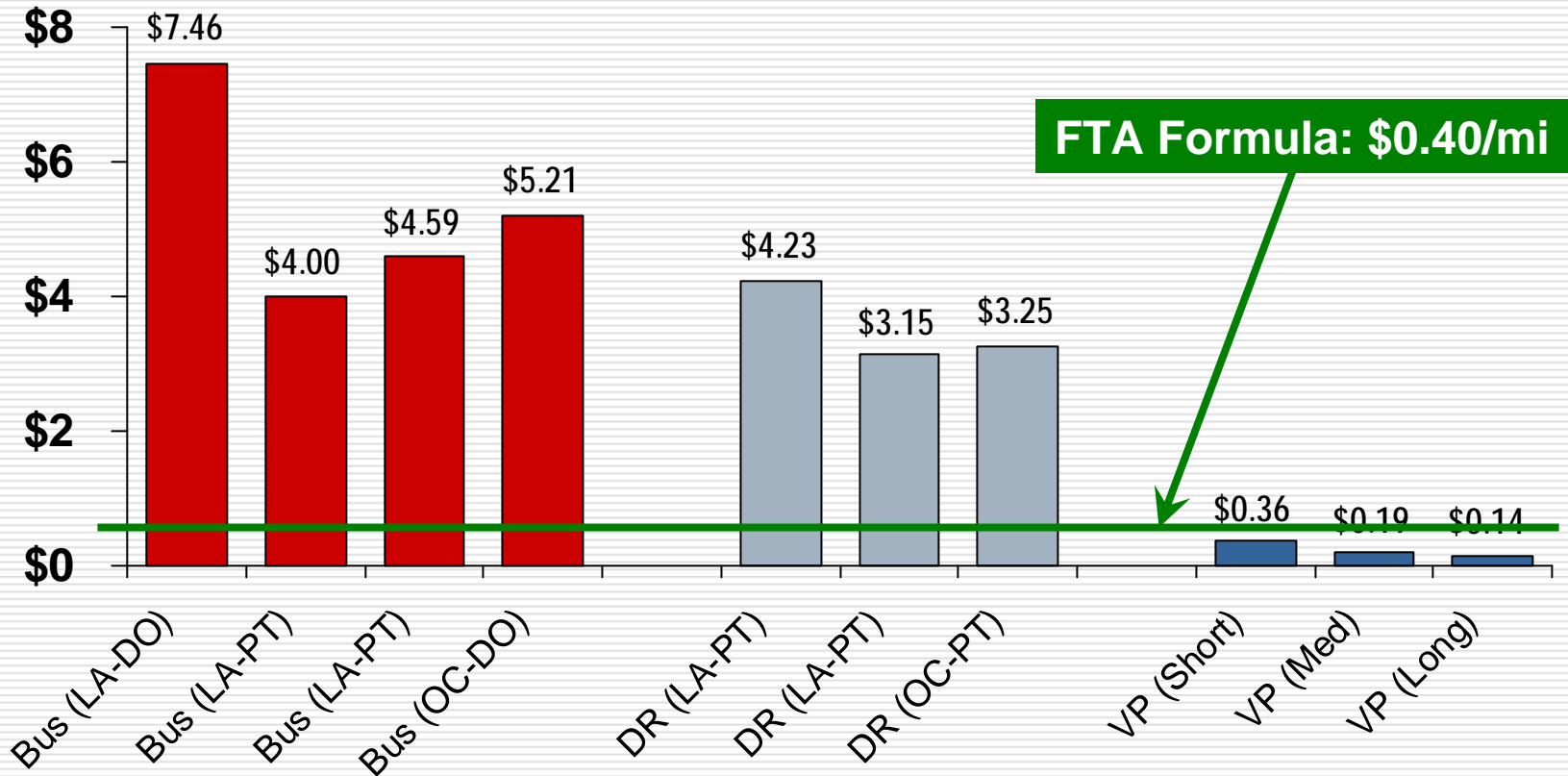


Bus and Demand Responsive Statistics from 2003 National Transit Database



# Service Efficiency

Subsidy (Capital Expense + Operating Expense – Fare Revenue) per Revenue-Mile



Bus and Demand Responsive Statistics from 2003 National Transit Database

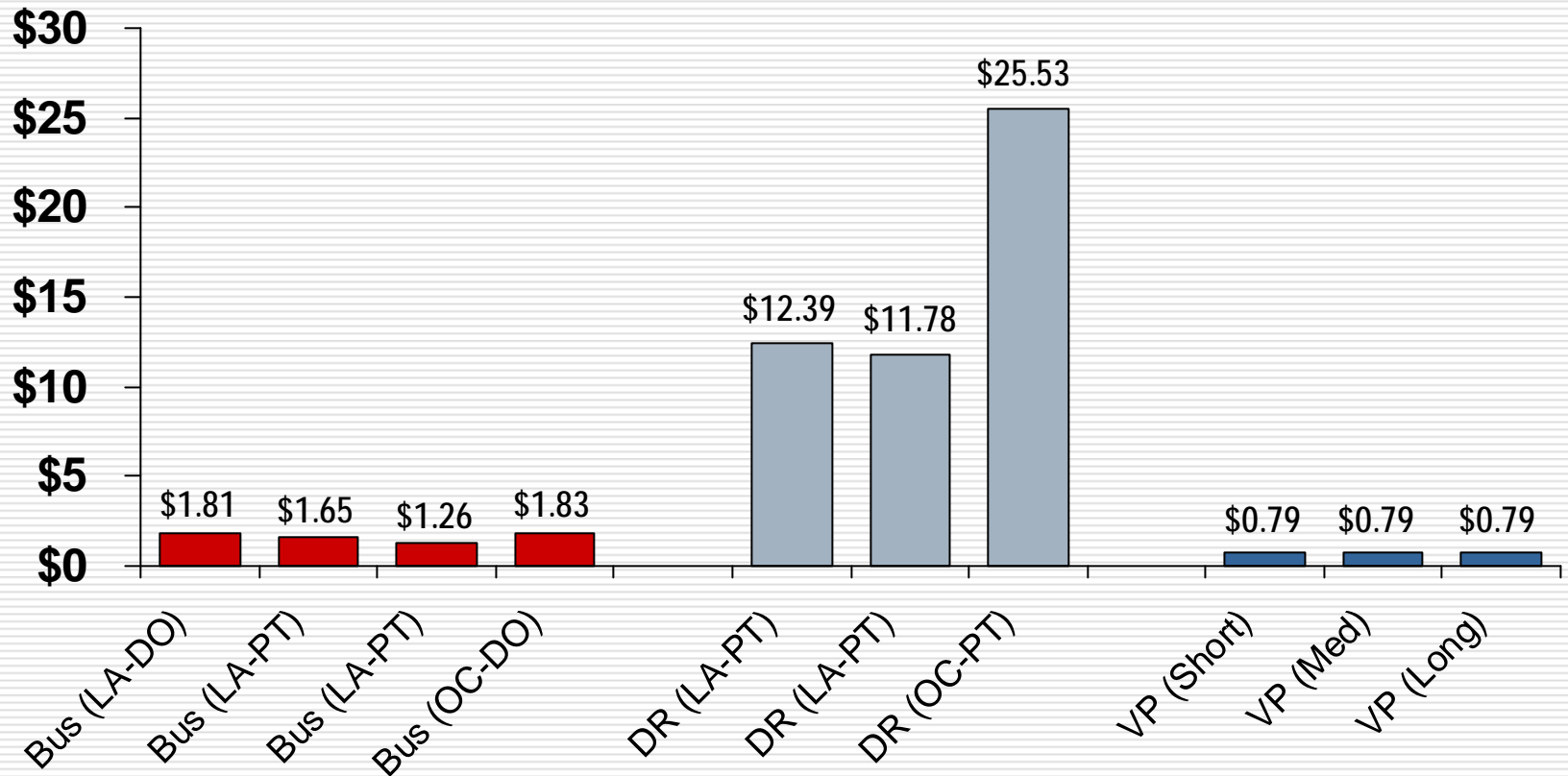


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# Cost Effectiveness

Subsidy (Capital Expense + Operating Expense – Fare Revenue) per Passenger-Trip



Bus and Demand Responsive Statistics from 2003 National Transit Database

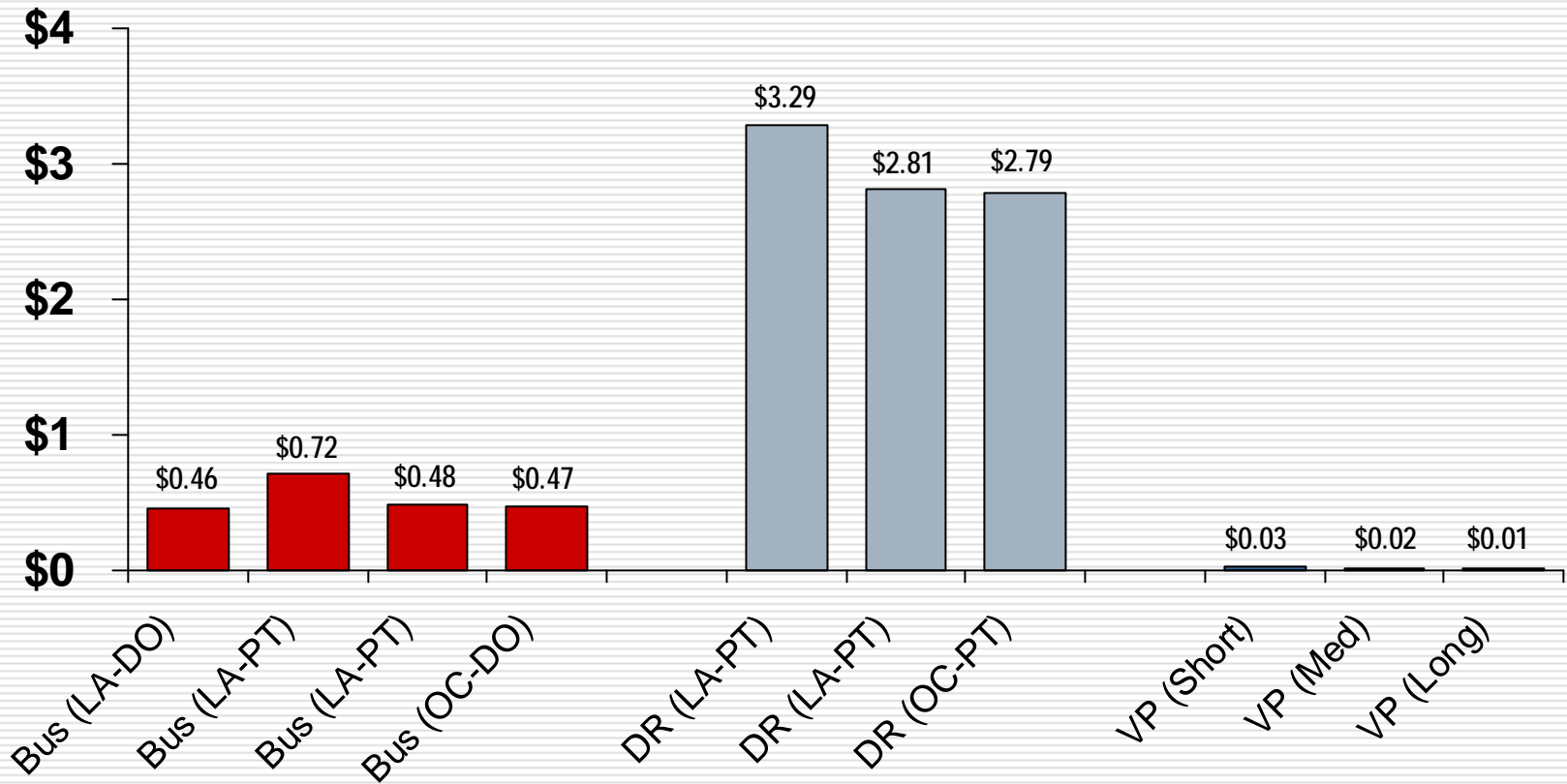


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# Cost Effectiveness

Subsidy (Capital Expense + Operating Expense – Fare Revenue) per Passenger-Mile



Bus and Demand Responsive Statistics from 2003 National Transit Database



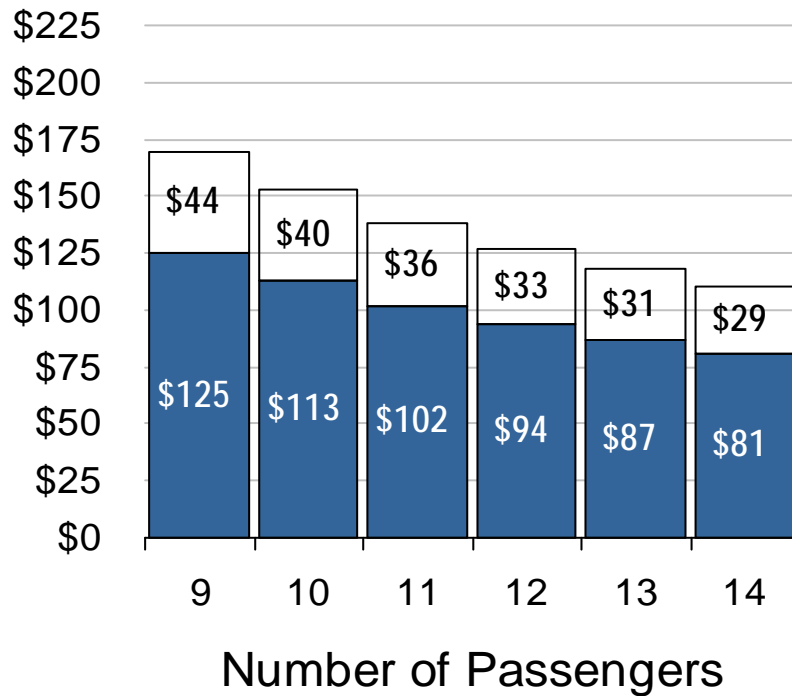
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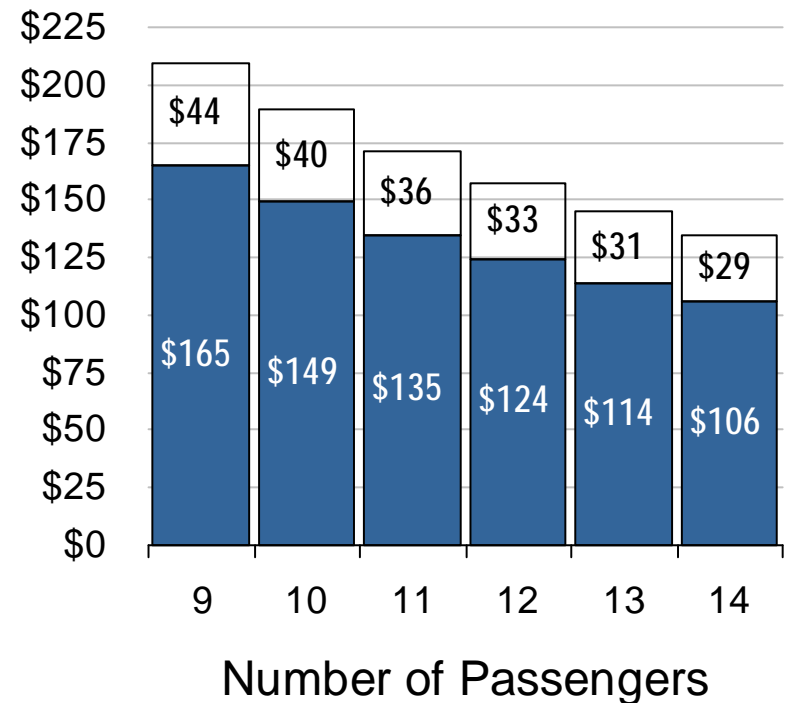
# Impact of \$400 Subsidy on Monthly Rates

15 passenger, center aisle interior

## 50 Daily Round Trip Miles



## 90 Daily Round Trip Miles



# Association for Commuter Transportation Vanpool Council's Recommendation to States

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- Tax exemption for vanpools in public contract service  
Sales/Use/Rental tax (~\$25-50 per month, depending on state)  
Property Tax (\$20-120 per month, depending on state and age of fleet)

**A combination of these State actions could reduce  
the monthly price by \$15-30 per vanpool rider...  
...thus achieving 50-66% of the financial impact of the  
soon-to-be-initiated Metro Vanpool (Subsidy) Program.**

Lower fleet financing costs for contracted vanpool services.  
\$\$\$ /mo could be reduced from \$105-150 per month.

- Priority treatment at pump during fuel emergencies  
Separate license plate category.



# For more information:

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