

# *Hampton Roads Transportation Random Sample Telephone Survey*



*Presented By  
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September 2005*

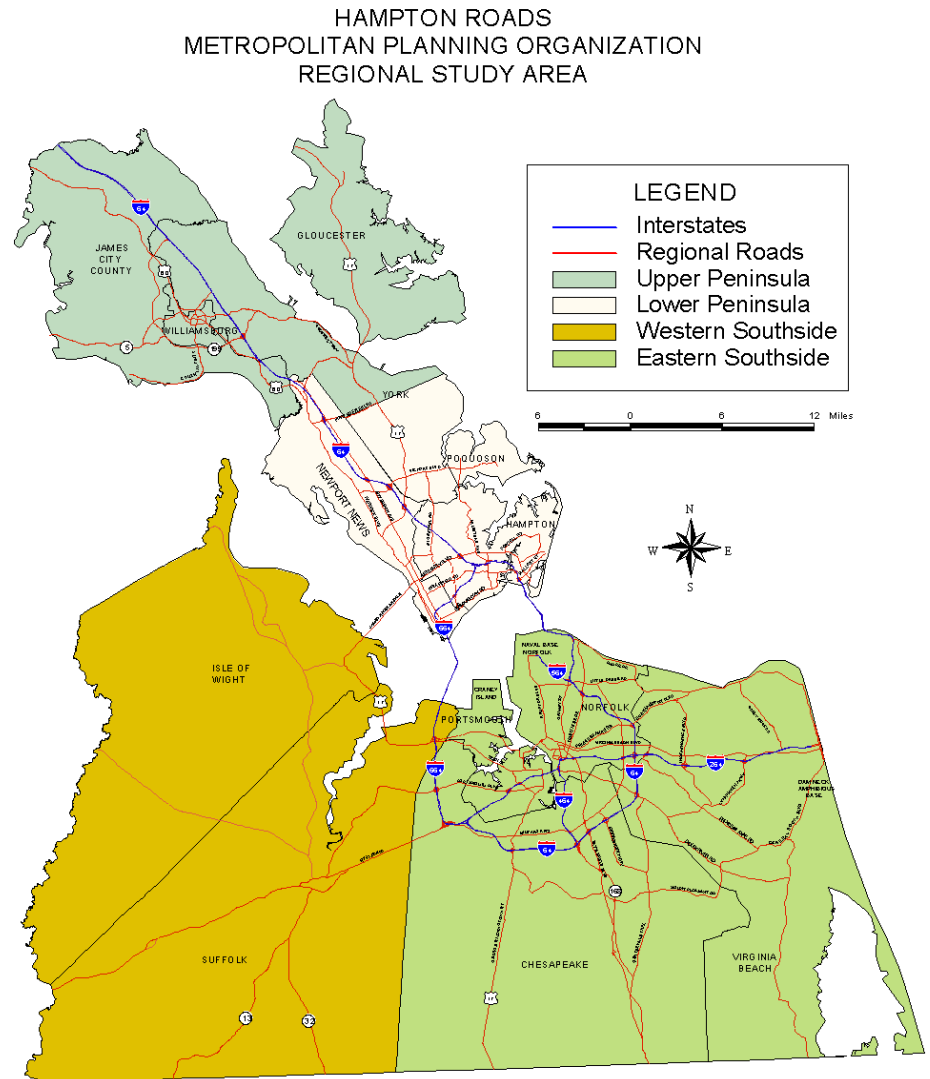
# Background

- *The phone survey was done as part of the Hampton Roads Public Involvement Procedure (PIP)*
- *First attempt to obtain “statistically-valid data”*
- *Designed to poll the public on a number of transportation-related issues*
- *Survey Stats:*
  - *Confidence Level: 95 %*
  - *Margin of Error:  $\pm 4$  %*
  - *Completed Surveys: 613*
  - *Survey Period: May 12, 2005 – May 25, 2005*



# Sampling Sub-Regions

- *For sampling purposes, Hampton Roads was divided into four sub-regions based on population density.*
- *The sub-regions helped to ensure that the sample included representation from all parts of the Region.*





# Survey Respondent Characteristics

- *Requirements:*
  - *Age 18 and older*
  - *Resident of Hampton Roads*
- *Male: 49%; Female: 51%*
- *Employed: 71%; Not Employed: 15%; Retired: 14%*
- *Commuter: 70%; Non-Commuter: 30%*
- *Age Groups*
  - *18 – 34 29.2%*
  - *35 – 49 28.9%*
  - *50 – 64 29.1%*
  - *65 + 12.8%*





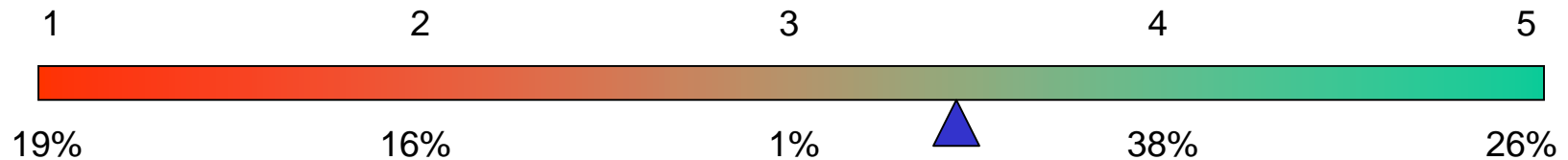
# Transportation Mode Choices

- *Personal Vehicle Use*
  - *At least one day per week: 97%*
  - *5 or more days per week: 88%*
- *Carpool/Vanpool Use*
  - *90% said they never carpool/vanpool*
  - *The 18 – 34 age group had the largest proportion of carpool users (20%), although 9% carpooled only 1 day per week.*
- *Public Transportation*
  - *96% said they never use public transportation*
  - *In terms of age, the 50 – 64 age group used transit most*
  - *As a group, more females used transit than males*

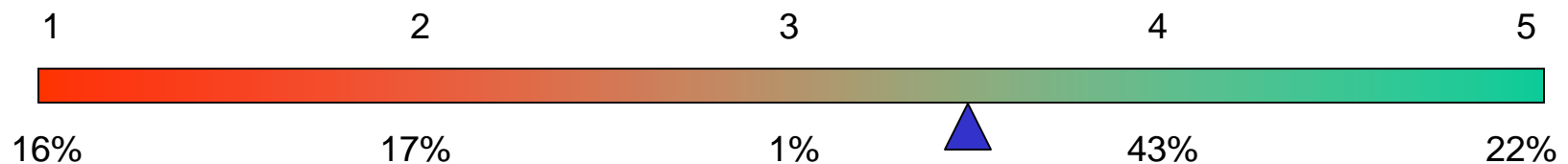


# Getting Around in Hampton Roads

- *Satisfaction with work or school trips*
  - Scale: 1 – 5 (1=Very Dissatisfied, 5=Very Satisfied)
  - 64% were Somewhat to Very Satisfied
  - Mean = 3.37



- *Satisfaction with other types of trips*
  - Scale: 1 – 5 (1=Very Dissatisfied, 5=Very Satisfied)
  - 65% were Somewhat to Very Satisfied
  - Mean = 3.40



# Getting Around in Hampton Roads

- *How much of a problem are the following:*
  - *Scale: 0 – 10 (0=Not a Problem, 10=Very Serious Problem)*

• <i>Delays Caused by Congestion</i>	7.24
• <i>Lack of Highway Capacity</i>	6.82
• <i>Aggressive Drivers</i>	6.56
• <i>Poor Planning of Highway System</i>	6.19
• <i>Too Little Funding for Highways</i>	6.15
• <i>Too Much Growth &amp; Development</i>	6.05
• <i>Too Little Funding for Public Transportation</i>	5.90
• <i>Too Many Construction Zones</i>	5.90
• <i>Too Few Public Transportation Users</i>	5.68
• <i>Poor Highway Maintenance</i>	5.67
• <i>Too Few Bike Paths &amp; Sidewalks</i>	5.67
• <i>Too Little Cooperation Among Jurisdictions</i>	5.49
• <i>Too Much Air Pollution from Vehicles</i>	5.10
• <i>Lack of Information on Congestion</i>	4.72
• <i>Too Many Large Trucks</i>	4.61





# Getting Around in Hampton Roads

- *How many days/week do you experience problems caused by:*

- *Heavy Traffic*                      *3.66 Days*
- *Road Work*                              *2.27 Days*
- *Accidents*                              *1.91 Days*
- *Traffic Signals*                      *1.62 Days*







# How to Make Things Better

- *Do you agree/disagree that the transportation system would serve you better if:*

*Scale: 1 – 5 (1=Strongly Disagree, 5=Strongly Agree)*

<i>– More road construction was done at night</i>	4.46
<i>– Existing public transportation was improved/expanded</i>	4.20
<i>– Existing highways were expanded</i>	4.04
<i>– New public transportation services were offered</i>	4.00
<i>– Better quality traffic information was available</i>	3.87
<i>– More new highways were built</i>	3.44
<i>– HOV Lanes were expanded</i>	3.32
<i>– HOV Lanes were eliminated</i>	2.30





# How to Make Things Better

- *To what extent do you think the following should be used to help control congestion:*

*Scale: 0 – 10 (0=Not at All, 10=To a Great Extent)*

- *Increase the availability of public transportation services*
- *Provide employee incentives to carpool*
- *Encourage telecommuting options*
- *Increase the availability of HOV lanes*
- *Implement toll road alternatives for rush hour congestion*
- *Increase parking rates in downtown & suburban areas*

7.07

6.91

6.70

5.67

4.24

3.37

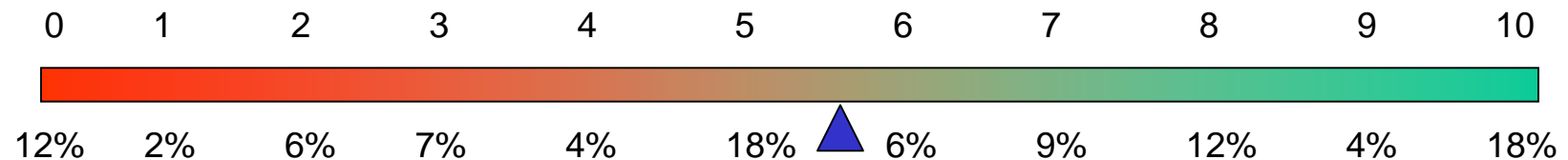


# How to Make Things Better

- *How likely are you to support future programs to build more roadways in Hampton Roads?*

- *Scale: 0 – 10 (0=Not at All, 10=Extremely Likely)*

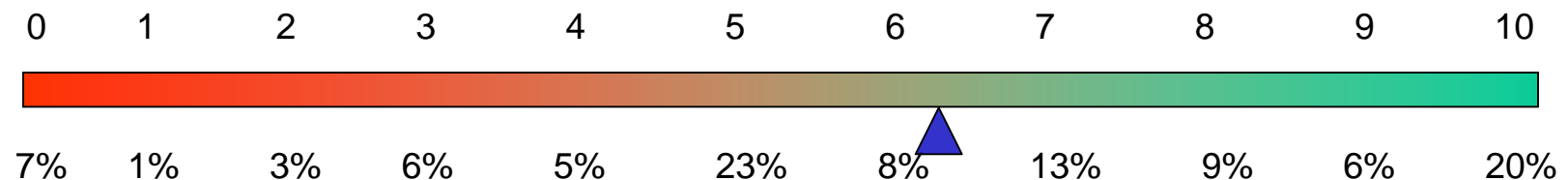
- *Mean = 5.63*



- *How likely are you to support future programs to build or expand public transportation services in Hampton Roads?*

- *Scale: 0 – 10 (0=Not at All, 10=Extremely Likely)*

- *Mean = 6.23*





# How to Make Things Better

- *Who should be responsible for correcting transportation-related problems or issues?*
  - *State Agencies*            56%
  - *Local Agencies*            31%
  - *Federal Agencies*        11%



# How to Pay for Improvements

- *To what extent do you support the following funding options?*

– *Scale: 0 – 10 (0=Not at All, 10=Strongly Support)*

• <i>Vehicle Registration Fees</i>	4.63
• <i>Local Options Tax</i>	3.96
• <i>Sales Tax</i>	3.70
• <i>Toll Roads</i>	3.48
• <i>Fuel Tax</i>	3.48
• <i>Income Tax</i>	3.40
• <i>Combination of Tolls &amp; Fuel Tax</i>	3.20
• <i>Mileage Use Fee</i>	2.53





# Public Involvement/Information

- Where do you get information about **Traffic Congestion Updates**?

• Radio	64%
• TV News	38%
• Roadway Message Signs	10%
• Newspaper	6%
• Don't Bother	5%
• Telephone Hotline	2%
• Website	1%





# Public Involvement/Information

- *Where do you get information about **Road Advisories**?*

• <i>Radio</i>	52%
• <i>TV News</i>	35%
• <i>Roadway Message Signs</i>	23%
• <i>Newspaper</i>	10%
• <i>Don't Bother</i>	7%
• <i>Telephone Hotline</i>	3%
• <i>Website</i>	2%





# Public Involvement/Information

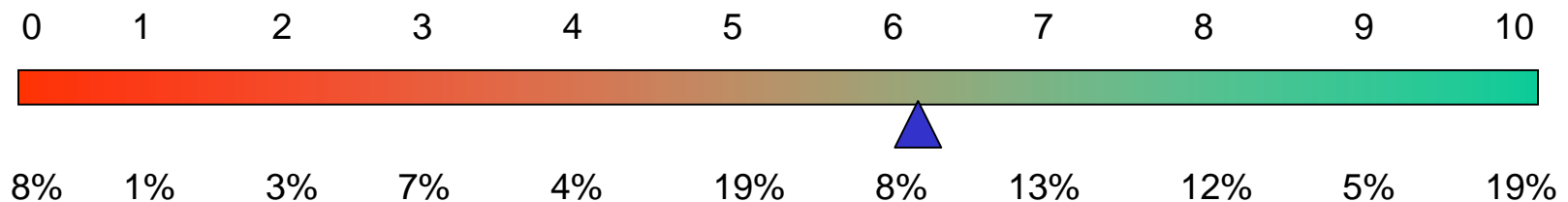
- Where do you get information about **Transportation Project Updates or Plans?**

• Newspaper	40%
• TV News	37%
• Don't Bother	14%
• Radio	14%
• Website	4%
• Public Meetings	2%



# Public Involvement/Information

- *How important is it for you to be involved in setting transportation priorities in Hampton Roads?*
  - Scale: 0 – 10 (0=Not at All, 10=Extremely Important)
  - Mean = 6.12

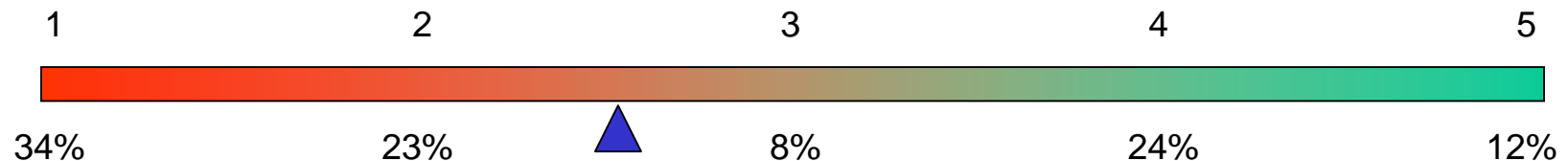


- *Have you been involved in the transportation planning process in Hampton Roads?*
  - **Yes: 6%**
  - **No: 94%**



# Public Involvement/Information

- Do you feel you have ample opportunities to get involved in the transportation planning process in Hampton Roads?
  - **Yes: 41%**
  - **No: 59%**
- Do you agree/disagree that when you express concerns about a transportation project that those concerns are heard and acted upon?
  - Scale: 1– 5 (1=Strongly Disagree, 5=Strongly Agree)
  - Mean = 2.57



# The Bottom Line?

- *To what extent do you agree/disagree that you are getting your money's worth for your tax dollar to build and maintain Hampton Roads' transportation infrastructure?*
  - *Scale: 0 – 10 (0=Strongly Disagree, 10=Strongly Agree)*
  - *Mean = 4.23*

