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## I-66 Improvements Study

*Finalized Survey*

*July 1, 2014*

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### INTRODUCTION AND SCREENING

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Hello, this is \_\_\_\_\_ on behalf of the Southeastern Institute of Research, a national survey research firm. We're conducting a consumer opinion survey of residents in your area about travel in Northern Virginia. This survey is being conducted on behalf of VDOT, the Virginia Department of Transportation and VDRPT, the Virginia Department of Rail and Public Transportation. We would very much like to include your household in our study.

1. May I please speak with someone in your household who is at least 18 years of age?

**[DNR]**

- A. Yes **[SKIP TO Q3 AND DO NOT RE-READ INTRODUCTION]**
- B. No – No one available right now **[GO TO Q2 AND ARRANGE FOR CALLBACK]**
- C. No – Refusal **[THANK AND TERMINATE]**

2. When would be a good time to reach someone in your household who is at least 18 years of age?

Day: \_\_\_\_\_

Time: \_\_\_\_\_

### **[WHEN RESPONDENT ON LINE, EXPLAIN THE FOLLOWING AND ASK Q3]**

Hello, this is \_\_\_\_\_ on behalf of the Southeastern Institute of Research, a national survey research firm. We're conducting a consumer opinion survey of residents in your area about travel on I-66.

3. First, tell me, do you work for:

**[ROTATE]**

- A. A retail store, shopping center or mall
- B. A hospital, healthcare center or medical center
- C. The Virginia Department of Rail and Public Transportation (DRPT)
- D. The Virginia Department of Transportation (VDOT)
- E. A regional or local planning organization or department of transportation
- F. A newspaper, television station, radio station or any other media or marketing company
- G. The trucking industry

H. An emergency response provider

**[IF ANSWERED YES TO C, D, E OR F, THANK AND TERMINATE]**

4. In what year were you born?

\_\_\_\_\_ **[IF BORN AFTER 1996 OR BEFORE 1944, THANK AND TERMINATE]**

5. I'd like to confirm that I have called into the right area. What is your zip code?

\_\_\_\_\_

6. Are you a licensed driver?

- A. Yes
- B. No

6a. **[If no]** How do you typically travel?

- A. By bus
- B. Carpool
- C. Vanpool
- D. Metro
- E. Bike
- F. Other, please specify: \_\_\_\_\_

7. On what major highways in Northern Virginia do you typically travel?

**[ROTATE]**

- A. I-495 Capital Beltway
- B. Rt. 28
- C. Rt. 29
- D. Rt. 50
- E. I-66
- F. I-95
- G. Rt.7
- H. Other, please specify: \_\_\_\_\_

8. Do you ever use I-66 anywhere along the corridor between the Capital Beltway and Haymarket, Virginia?

- A. Yes
- B. No **[THANK AND TERMINATE]**

8A. When leaving your home, which direction are you typically headed on I-66?

- A. East (toward Washington, DC)
- B. West (away from Washington, DC)

8B. When traveling on I-66, where do you typically get on and off?

I get on at:  
1

I get off at:  
2

- A. Beyond the Beltway
- B. Beltway (or Capital Beltway or I-495)
- C. Nutley Street
- D. Route 123 (or Chain Bridge Road)
- E. Route 50 (or Lee Jackson Highway)
- F. Fairfax County Parkway
- G. Route 28 (or Sully Road)
- H. Route 29 Centerville (or Lee Highway)
- I. Business 234 (or Sudley Road)
- J. Prince William County Parkway (or Route 234)
- K. Route 29 Gainesville (or Lee Highway)
- L. Route 15 (or James Madison Highway)
- M. Beyond Route 15

This survey addresses specifically the area along I-66 between the Capital Beltway and Haymarket. When the survey asks about I-66, please keep in mind that we are talking about any position within this corridor of I-66.

9. **[2008 Tracker]** Typically, how many days a week do you travel on any portion of I-66 between the Capital Beltway and Haymarket? You might be traveling east or west, or going further than the specific area on which we're focusing, but we are specifically interested to know how many days a week you travel on I-66 in that area between the Capital Beltway and Haymarket.

- A. 1 day a week
- B. 2 days a week
- C. 3 days a week
- D. 4 days a week
- E. 5 days a week
- F. 6 days a week
- G. 7 days a week
- H. None **[Terminate]**
- I. Occasionally – less than once a week
- J. Don't know/Not sure **[SKIP TO Q11]**

10. Which are the most typical purposes of your trips on I-66?

**[DNR. ACCEPT MULTIPLE RESPONSES.]**

- A. Going to or from work
- B. Going to or from school or school activities
- C. Shopping
- D. Dropping off or pick up someone
- E. Personal appointments
- F. Work-related appointments or meetings
- G. Visiting family or friends
- H. Other social activities, recreation or entertainment
- I. Other: \_\_\_\_\_
- J. Don't know/Refused

10A. How close do you live to I-66?

- A. Within 1-2 blocks
- B. Within one quarter of a mile
- C. One-quarter of a mile to a mile away
- D. One mile to five miles away
- E. More than 5 miles away

11. **[2008 Tracker]** How do you primarily travel on I-66?

**[READ ANSWERS. ACCEPT ONLY ONE ANSWER.]**

- A. Drive alone **[ASK Q12]**
- B. Travel as either driver or passenger in a vehicle with 1 other person **[ASK Q11A-D]**
- C. Travel as either driver or passenger in a vehicle with 2 or more other people **[ASK Q11A-D]**
- D. Ride a commuter bus
- E. Ride a local bus
- F. Take Metro
- G. Ride a motorcycle
- H. Ride a bicycle
- I. Walk
- J. Another method. Specify: \_\_\_\_\_
- K. Don't know/Not sure

**[IF ANSWERED B OR C AT Q11, ASK 11A-D]**

11A. Is it a carpool or a vanpool?

- A. Carpool
- B. Vanpool

11B. What is your typical role when carpooling or vanpooling?

- A. I am typically the driver
- B. I am typically the passenger
- C. I alternate roles as driver and passenger
- D. Don't know/Not sure

11C. What is the usual size of your carpool, including you?

- A. 2 people
- B. 3 people
- C. 4 people
- D. 5 people
- E. 6 people
- F. 7 people
- G. Don't know/Not sure

11D. **[2008 Tracker]** Who does your carpool or vanpool include? Please select all that apply.

- A. Family or household member
- B. Co-worker
- C. Neighbor
- D. Other. Please specify: \_\_\_\_\_

**[IF ANSWERED A AT Q11]**

12. **[2008 Tracker]** You indicated that you currently commute as a single occupant driver – that you are not in a pre-arranged carpool, vanpool or by bus. Why is that?

- A. No vanpools operating in the area where I live, work and/or go to school
- B. No Park and Ride lot close by
- C. Park and Ride lot is usually full
- D. Concerned about security in a carpool/vanpool
- E. I might need to leave work/school early
- F. I might need to stay late at work/school
- G. My work/school hours vary
- H. I would not save any time by commuting in a carpool/vanpool/bus service
- I. I would not save any money by commuting in a carpool/vanpool/bus service
- J. I'm not sure where or how to arrange for a carpool/vanpool/bus service
- K. Lack of control over the atmosphere in the car/van
- L. I prefer to commute the way I am currently commuting
- M. Other: \_\_\_\_\_ **[ASK Q13]**
- N. Don't know/Not sure

**[IF ANSWERED M AT Q12]**

13. Why do you not commute by bus or in a prearranged carpool or vanpool?

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14. **[2008 Tracker]** Regardless of the mode of transportation you use today for your commute, how likely are you to \_\_\_\_\_ in the future? Please use a scale of 1 to 5 for your answer, where “1” means you are “not at all likely” and “5” means you are “very likely.”

<u>Not at All Likely</u>						<u>Very Likely</u>	<u>Don't Know</u>
1	2	3	4	5	99		

**[ROTATE]**

- A. Commute in a carpool
- B. Commute in a vanpool
- C. Commute on an express or commuter bus service
- D. Commute on a local bus
- E. Telework
- F. Ride bike to work
- G. Use the Metrorail
- H. Use the VRE

**PERCEPTIONS OF I-66 CORRIDOR**

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15. On a scale of 1 to 5, where “1” means you feel there is “no problem” and “5” means you believe that it is a “very big problem,” how would you rate traffic congestion along I-66?

<u>No Problem</u>						<u>Very Big Problem</u>	<u>Don't Know</u>
1	2	3	4	5	99		

16. To what extent do you agree that traffic congestion along I-66 is increasing? Please use a scale of 1 to 5 for your answer, where “1” means that you “do not agree at all” and “5” means that “agree very much” that congestion along I-66 is increasing.

<u>Do Not Agree At All</u>						<u>Agree Very Much</u>	<u>Don't Know</u>
1	2	3	4	5	99		

17. I'd like to know how much you agree with some other statements about I-66. Remember again that we are asking about that section of the corridor that runs from the Capital Beltway to Haymarket.

Please use a scale of 1 to 5 for your answers, where “1” means you “do not agree at all” and “5” means you “agree very much” with the statement describing travel on I-66.

<u>Do Not Agree At All</u>					<u>Agree Very Much</u>	<u>Don't Know</u>
1	2	3	4	5	99	

**[ROTATE]**

- A. The high level of traffic congestion on I-66 makes it difficult to predict how long a trip will take.
- B. Currently, there are enough transportation options in this corridor, such as bus and carpooling, to meet the needs of commuters on I-66.
- C. Due to increasing congestion, it is getting more difficult to travel on I-66.
- D. Due to increasing congestion, it is getting less safe to travel on I-66.
- E. Due to increasing congestion, it is getting more stressful to travel on I-66.
- F. Congestion on I-66 has reached such a level that changes need to be made to I-66 to better handle the traffic.

18. To what extent do you believe changes should be made to I-66 to improve travel through the corridor? Please use a scale of 1 to 5, where “1” means you “do not believe changes should be made” and “5” means you “strongly believe changes should be made.”

<u>Do Not Believe Changes Should Be Made</u>				<u>Strongly Believe Changes Should Be Made</u>	<u>Don't Know</u>
1	2	3	4	5	99

19. How important is each of the following as a reason for improving travel in the I-66 corridor? Please use a scale of 1 to 5, where “1” means you think it is “not an important reason” to make changes to the I-66 corridor and “5” means you think it is a “very important reason” to make changes to the I-66 corridor.

<u>Not an Important Reason</u>				<u>Very Important Reason</u>	<u>Don't Know</u>
1	2	3	4	5	99

**[ROTATE]**

- A. Improve safety of traveling through the area
- B. Make it faster to travel through the area
- C. Make it easier to travel through the area
- D. Help ease bottlenecks or traffic jams in the area

20. How confident are you that changes to I-66 can bring about each of the following? Please use a scale of 1 to 5, where “1” means “not confident” and “5” means “very confident.”

<u>Not Confident</u>						<u>Very Confident</u>	<u>Don't Know</u>
1	2	3	4	5	99		

[ROTATE]

- A. Improve safety of traveling through the area
- B. Make it faster to travel through the area
- C. Make it easier to travel through the area
- D. Help ease bottlenecks or traffic jams in the area

[IF “1” OR “2” AT Q20 OPTIONS, ASK Q20A. ONLY ASK FOR ONE OPTION; ROTATE]

20A. Why do you say that?

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**AWARENESS AND FAMILIARITY WITH THE I-66 CORRIDOR IMPROVEMENT PROJECT**

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21. Have you ever read or heard anything about plans to improve I-66 from the Capital Beltway to Haymarket?

- A. Yes
- B. No
- C. Don't know/Not sure

22. What have you heard or read? [PROBE]

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23. How familiar would you say you are with VDOT and VDRPT plans for the I-66 corridor? Please use a scale of 1 to 5, where “1” means you are “not familiar” and “5” means you are “very familiar.”

<u>Not Familiar</u>						<u>Very Familiar</u>	<u>Don't Know</u>
1	2	3	4	5	99		

**SUPPORT FOR POSSIBLE I-66 ROADWAY CHANGES**

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24. Numerous suggestions have been made by the public and by officials for changes to I-66 to improve the flow of traffic in this area. How supportive are you of each of these possible changes to I-66? Please use a scale of 1 to 5, where “1” means “not supportive” and “5” means “very supportive.”

<u>Not Supportive</u>					<u>Very Supportive</u>	<u>Don't Know</u>
1	2	3	4	5	99	

**[ROTATE]**

Widen the road by adding more regular lanes

Widen the road by adding carpool lanes

Add a new bus-only lane (this would be a new lane, not a conversion of an existing lane)

Widen the road by adding Express lanes, which function like carpool lanes but allow those who drive alone to use the Express lanes by paying a toll

Moving I-66 HOV lane requirement from HOV-2 to HOV-3

**SUPPORT FOR POSSIBLE ENHANCED MOBILITY CHOICES ON I-66 CORRIDOR**

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25. To what extent do you support introduction or expansion of each of the following along I-66? Please use a scale of 1 to 5 for your answers, where “1” means you are “not supportive” and “5” means you are “very supportive” of introducing or expanding each of these along I-66.

<u>Not Supportive</u>					<u>Very Supportive</u>	<u>Don't Know</u>
1	2	3	4	5	99	

**[ROTATE]**

Park and Ride lots along I-66 to make carpooling, vanpooling, and bus use available to commuters

Local bus service

Express or commuter bus service to take work commuters to major employment centers, such as Tysons, the Pentagon and Washington, DC

Shuttle bus service that would run from central locations, such as Park and Ride lots or retail parking lots, and take riders to Metro stations

Expansion of vanpool opportunities

**RATINGS OF VDOT'S I-66 PLAN**

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26. VDOT and VDRPT are proposing a multi-modal approach to improve the flow of traffic on I-66 from the Capital Beltway to Haymarket.

*VDOT and VDRPT plan to provide 3 regular lanes on I-66 that are open and free to all traffic and plan to convert the existing HOV-2 Lane and add a second lane to create 2 toll, carpool (HOV-3), and bus lanes with pricing based on congestion, similar to the I-495 Express Lanes. Bus service on these lanes is planned to include express buses, increased park and ride lots, and improved bus access to and from these lanes.*

How supportive are you this plan for I-66? Please use a scale of 1 to 5, where “1” means “not supportive” and “5” means “very supportive.”

<u>Not Supportive</u>					<u>Very Supportive</u>	<u>Don't Know</u>
1	2	3	4	5	99	

28A. Why did you give VDOT's I-66 Plan this rating?

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27. Based on the plan for the I-66 Corridor between Capital Beltway and Haymarket, how would it change the way you use I-66?

No change at all

Give up HOV-2 carpooling

Start using toll/carpool lanes and pay a toll

Form/join an HOV-3 carpool

Form/join a vanpool

Take commuter or express bus

Other. Please specify: \_\_\_\_\_

28. Why do you say that?

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**INFORMATION NEEDS**

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29. How important is it to you to be kept informed about plans for changes to I-66? Please use a scale of 1 to 5, where “1” means that it is “not at all important” and “5” means that it is “very important.”

<u>Not at All Important</u>					<u>Very Important</u>	<u>Don't Know</u>
1	2	3	4	5		99

30. How would you describe the amount of information you have read or seen about plans for changes to I-66?

More than what you have needed

All that you have needed

Most of what you have needed

Some of what you have needed

Less than what you have needed

Somewhat less than what you have needed

Very little

Nothing

Don't know/Refused

31. What is your preferred method to learn more about the project?

- Citizen Information meetings
- Email Newsletters
- Virtual Town Hall meeting via phone
- Virtual Town hall meeting via live-stream video
- Project website
- Other. Please specify: \_\_\_\_\_

## DEMOGRAPHICS

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Our final questions are for classification purposes only.

32. Which of the following best describes your employment status?

- A. Employed fulltime
- B. Employed part-time
- C. Not currently employed **[SKIP TO Q35]**
- D. Retired **[SKIP TO Q35]**
- E. Working at home fulltime
- F. Working at home part-time
- G. Currently a student and not working **[SKIP TO Q35]**
- H. Currently a student and working part-time or fulltime
- I. Stay at home parent **[SKIP TO Q35]**
- J. Other **[SKIP TO Q35]**
- K. Don't know/Refused **[SKIP TO Q35]**

33. Which of the following best describes your employer?

- A. The military
- B. Federal government
- C. State or local government
- D. Private industry
- E. Self-employed
- F. Other
- G. Don't know/Refused

34. Which of the following best describes your occupation?

- A. Professional, such as doctor, lawyer or engineer
- B. Executive, administrative or managerial
- C. Administrative support or technical support
- D. Retail or sales
- E. Service, such as a restaurant worker
- F. Building, development or construction
- G. Other
- H. Don't know/Refused

35. What is the highest level of education you have completed?

- A. Some high school or less
- B. High school graduate
- C. Completed or graduated from technical school
- D. Some college
- E. College graduate
- F. Some graduate studies
- G. Graduate degree or professional degree
- H. Don't know/Refused

36. Which of the following best describes your race or ethnicity?

- A. African American, Black
- B. Asian
- C. Hispanic
- D. Native American
- E. White, non-Hispanic
- F. Other. Please specify: \_\_\_\_\_
- G. Don't know/Refused

37. What would you say is the primary language spoken in your household?

- A. English
- B. Spanish
- C. Chinese
- D. Japanese
- E. Korean
- F. Other: \_\_\_\_\_
- G. Don't know/Refused

38. Including yourself, how many people live in your household?

- A. 1 person
- B. 2 people
- C. 3 people
- D. 4 people
- E. 5 people
- F. 6 or more people
- G. Don't know/Refused

39. How many children in your household are in each of the following age groups?

- A. Under the age of 6: \_\_\_\_\_
- B. 6-10 years of age: \_\_\_\_\_
- C. 11-13 years of age: \_\_\_\_\_
- D. 14-17 years of age: \_\_\_\_\_
- E. Don't know/Refused

40. Which of the following activities have you done or participated in over the past 12 months? **[MUST HAVE PARTICIPATED IN AT LEAST 2 ACTIVITIES OVER PAST 12 MONTHS TO BE CLASSIFIED AS OPINION LEADER.]**

**[ROTATE]**

- A. Taken an active part in a local civic issue
- B. Written to an elected official or the editor of a magazine, newspaper, radio station or television station about a public issue
- C. Addressed a public meeting
- D. Participated in an environmental group or cause
- E. Engaged in fundraising for a candidate, cause or charity
- F. Written something that has been published or broadcast
- G. Actively worked as an officer or board member of a nonprofit organization
- H. Actively worked for a political party or candidate
- I. Personally visited an elected official to express a point of view
- J. Been elected or appointed to a public office or board
- K. Blogged or posted information or opinions on the internet
- L. **[ALWAYS ASK LAST]** Have participated in none of these activities in the past year

41. Is your house, apartment or condo located directly on I-66?

- A. Yes
- B. No
- C. Don't know/Refuse

42. Which of the following best represents your total combined annual household income?

- A. Less than \$25,000

- B. \$25,000-\$49,999
- C. \$50,000-\$74,999
- D. \$75,000-\$99,999
- E. \$100,000-\$124,999
- F. \$125,000-\$149,999
- G. \$150,000-\$174,999
- H. \$175,000-\$199,999
- I. \$200,000 or more
- J. Don't know/Refused

43. What is your gender?

- A. Male
- B. Female
- C. Refused

44. As transportation options and improvements are developed for the I-66 corridor, information about these programs will be provided to residents of the community. Would you like to be included on a list to receive specific information about developments of the I-66 corridor?

- A. Yes
- B. No
- C. Don't know

**[IF "YES" AT Q44]**

May we have your email address for this list? It will be used strictly to send you information about I-66; we will not give or sell the email to anyone.

Email: \_\_\_\_\_

**[IF EMAIL OBTAINED, DO NOT ASK FOR EMAIL AT Q46]**

45. Would you be interested in participating in future focus groups, telephone interviews or internet surveys regarding traffic and transportation issues in your area in order to have input into the transportation plans and programs developed for your area? We will not give or sell your email or telephone number to anyone. It will strictly be used for this panel of residents in the Northern Virginia area who want to be involved with transportation and planning issues in their area.

- A. Yes
- B. No **[SKIP TO END AND CONCLUDE]**
- C. Don't know **[SKIP TO END AND CONCLUDE]**

46. May we have an email address along with your name and/or telephone number to contact you easily?  
**[IF EMAIL ADDRESS ALREADY OBTAINED SAY: Since I already have your email address, I just need your first name and phone number.]**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Thank you for participating! Your opinion counts.