MWCOG Transportation Demand Management Survey 3rd Quarter 2011 (Internet Version – 10-16-11)

(NOTE: SECTION HEADERS, E.G., "INTRODUCTION," ARE NOT TO BE SHOWN ON SCREEN) (NOTE: SHOW RESPONSES ON SCREEN UNLESS OTHERWISE INDICATED)

INTRODUCTION

Commuter Connections is conducting this online survey of people who received commute information or assistance from the Commuter Connections program or website. Your answers will be confidential. It will take about 10 minutes. Please complete the survey and click on the "SUBMIT" button at the end. If you need to stop before you have finished the survey, your answers will be saved and you may come back and complete the remaining questions at a later time. Thank you for your participation.

SCREENING FOR SERVICES USED

S1 Which of the following carpool and vanpool services have you accessed or received from Commuter Connections? You could have received them from the Commuter Connections website or through a letter, email, or phone call. Please check all that apply.

ACCEPT MULTIPLES FOR 1-7, DO NOT ALLOW MULTIPLES WITH 90

- 1 Names and contact information for people you could contact to form a carpool or vanpool (matchlist)
- 2 Map showing home and work locations of people you could contact to form a carpool or vanpool
- 3 Carpool / Vanpool rider wanted bulletin board
- 4 Other carpool / vanpool information
- 5 Vanpooling assistance
- 6 HOV lane information
- 7 Pool Rewards carpool financial incentive
- 90 Did not receive any of these services from Commuter Connections
- 99 Question left blank
- S2 Commuter Connections also offers information on telework, transit, and bicycling around the Washington metropolitan region. Which of the following services have you accessed or received from Commuter Connections? Please check all that apply.

ACCEPT MULTIPLES FOR 1-9, DO NOT ALLOW MULTIPLES WITH 90

- 1 Transit schedule or route information
- 2 Transit fare information, SmarTrip
- 3 Park & Ride lot information
- 4 Telework information, telework center information
- 5 Bicycle to Work Guide, bicycling information
- Online bicycle route planning
- 7 Guaranteed Ride Home information or trip
- 8 Special events information (e.g., Bike to Work Day, Car Free Day)
- 9 Other (specify)
- 90 Did not receive any services from Commuter Connections
- 99 Question left blank

IF RESPONDENT DOES NOT RECALL RECEIVING ANY SERVICES, ASK Q_S3

Do you recall <u>requesting or seeking</u> any of the following commute information or assistance from Commuter Connections, from a state or county commuter services organization, from a commute information website, or from your employer, even if you did not receive the information?

ROTATE RESPONSES 1-15, SHOW "90-no services" AT THE END OF THE LIST. ACCEPT MULTIPLES FOR 1-15, DO NOT ALLOW MULTIPLES WITH 90

- Names and contact information for people you could contact to form a carpool or vanpool (matchlist)
- 2 Map showing home and work locations of people you could contact to form a carpool or vanpool
- 3 Carpool rider bulletin board
- 4 Other carpool information
- 5 Vanpooling assistance
- 6 HOV lane information
- 7 Pool Rewards carpool financial incentive
- 8 Transit schedule or route information
- 9 Transit fare information, SmarTrip
- 10 Park & Ride lot information
- 11 Telework information, telework center information
- 12 Bicycle to Work Guide, bicycling information
- 13 Online bicycle route planning
- 14 Guaranteed Ride Home information or trip
- 15 Special events information (e.g., Bike to Work Day, Car Free Day)
- 90 Did not request or seek any of these services
- 99 Question left blank

HOW THEY GET TO WORK

- Next, please answer a few questions about your travel to and from work. In a TYPICAL week, how many weekdays (Monday-Friday) are you assigned to work?
- 2 Which of the following best represents your work schedule?
 - 1 Five or more days per week, 35 or more hours per week
 - 2 4/40 compressed schedule (4 10-hour days per week, 40 hours)
 - 3 9/80 compressed schedule (9 days every 2 weeks, 80 hours)
 - 4 3/36 compressed schedule (3 12-hour days per week, 36 hours)
 - 9 other (SPECIFY)
- Do you telecommute or telework? For purposes of this survey, "telecommuters" are defined as "wage and salary employees who at least occasionally work at home or at a telework or satellite center during an entire work day, instead of traveling to their regular work place." Based on this definition, are you a telecommuter?

IF RESPONDENT TELEWORKS, ASK Q4

- 4 How often do you usually telecommute?
- 4a How often are you away from your usual work location <u>for an entire day</u> for business or work travel (e.g., meetings / visits to clients or customers)?
 - 1 Never, I don't ever travel for work
 - 2 Occasionally, but less than 1 day per week
 - 3 Regularly, 1 or more days per week
 - 9 Don't know

Current Travel Grid (Typical week)

Thinking about a TYPICAL week, <u>Monday through Friday</u>, what type or types of transportation do you use to get to work? In the table below, enter the number of days you typically use each of the listed types of transportation. If you use <u>more than one type on a single day</u> (e.g., walk to the bus stop, then ride the bus), count only the type you use for the **longest distance part** of your trip.

"For days that you are on business / work travel, please report the type of transportation you would use to get to work if you worked at your usual work location."

Indicate also how many weekdays you do NOT typically travel to your usual work location and the reasons for not traveling to work (e.g., regular day off, telecommute, compressed work schedule day off).

Type of Transportation	Number of Days Use (0 to 5)
Days you travel to your usual work location	
3 Drive alone in a car, truck, van, or SUV	
4 motorcycle	
5 carpool, including carpool w/family member, dropped off (ride or drive with others in	
a car, truck, van, or SUV)	
6 casual carpool (slugging)	
7 Vanpool	
8 N/A – don't show on screen	
9 Bus (public bus, shuttle, buspool, express bus)	
10 Metrorail	
11 MARC (MD Commuter Rail)	
12 VRE	
13 AMTRAK / other train	
14 Bicycle (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip or longest distance part of trip from home to work)	
16 Taxi	

Days you do not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute / telework all day	
17 Regular day off	
18 Other (describe)	

Total Days (DO NOT SHOW THIS LINE ON SCREEN)	Sum of 1-18
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- 8 About how many miles do you usually travel from home to work one way?
- 9 And about how many minutes does it take you to get to work?

IF RESPONDENT CARPOOLS OR VANPOOLS TO WORK, ASK Q10 – Q14 $\,$

Including yourself, how many people usually ride in your [Q5 MODE, <u>carpool, vanpool]</u>?
How many of the other people in your [Q5 MODE, <u>carpool, vanpool]</u>, excluding yourself, are members of your family or members of your household?
How many are children under age 16? ______ children under age 16
How many are co-workers? _____ co-workers
How often are you the driver of your [Q5 MODE: carpool, vanpool]? (ALWAYS, SOMETIMES, NEVER)

IF RESPONDENT CARPOOLS, VANPOOLS, OR USES TRANSIT, ASK Q10

- How do you get from home to where you meet your [Q5 MODE: <u>vanpool, carpool, bus, Metrorail train, commuter train]?</u>
 - 1 picked up at home by car/vanpool (or leave from my home) (SKIP TO Q20)
 - 2 drive alone to driver's home or drive alone to passenger's home
 - 3 drive to a central location, like park & ride
 - 4 another carpool or vanpool, including dropped off by HH members
 - 5 bicycle
 - 6 walk
 - 7 bus/transit
 - 8 taxi
 - 9 I am always the driver of carpool/vanpool
 - 19 other (SPECIFY)
- How many miles is it one way from your home to where you meet your [Q5 MODE: <u>vanpool, carpool, commuter train, Metrorail train, bus</u>]?

CHANGES - ASK ALL RESPONDENTS

[PROGRAMMER NOTE: Tests for travel changes applicants might have made. Changes are examined hierarchically (mode changes first, frequency changes next, then occupancy changes)]

- Next, please think about your travel to and from work <u>before</u> you requested or obtained commute information or assistance. Since that time, did you make any of the following changes in how you travel <u>to or from work</u>, even if the change was only temporary? (ALLOW MULTIPLES FOR 1-9, DON'T ALLOW MULTIPLES WITH 90)
 - 1 Started carpooling, joined or created a new carpool, started slugging
 - 2 Started vanpooling, joined or created a new vanpool
 - 3 Started riding a bus
 - 4 Started riding Metrorail
 - 5 Started riding MARC, VRE, or Amtrak
 - 6 Started bicycling to work (entire trip or longest distance part of trip)
 - 7 Started walking to work (entire trip or longest distance part of trip)
 - 8 Started teleworking at least one day per week
 - 9 Started working a compressed work schedule
 - 90 Did not make any of these changes
 - 99 LEFT BLANK
- Since you requested or obtained assistance, did you <u>increase</u> the number of days per week that you used any of the following types of transportation for your trip to work, again, even if only temporarily?(ALLOW MULTIPLES FOR 1-8, DON'T ALLOW MULTIPLES WITH 90)
 - 1 Carpool, slug / casual carpool
 - 2 Vanpool
 - 3 Bus
 - 4 Metrorail
 - 5 MARC, VRE, or Amtrak
 - 6 Bicycle (entire trip or longest distance part of trip)
 - 7 Walking (entire trip or longest distance part of trip)
 - 8 Telework days
 - 90 No, didn't increase days using these types of transportation
 - 99 LEFT BLANK

22	Did you try any other type of transportation to travel between home and work, even if only once, since you
	requested or obtained assistance from Commuter Connections? (ALLOW MULTIPLES FOR 1-9, DON'T
	ALLOW MULTIPLES WITH 90)

- 1 Tried carpooling, slugging / casual carpooling
- 2 Tried vanpooling
- 3 Tried bus
- 4 Tried Metrorail
- 5 Tried MARC, VRE, AMTRAK
- 6 Tried bicycling
- 7 Tried walking
- 8 Tried teleworking
- 9 Tried driving alone, started driving alone
- 90 No, did not make any of these changes
- 99 LEFT BLANK

IF RESPONDENT REPORTED CHANGE BUT DOESN'T USE NEW MODE NOW, ASK Q24 - Q25

You indicated you made a change to a new type of transportation but you reported that you don't typically use it now to get to work. Please check if this was a temporary change or if you still use this type of transportation for your commute now, even if only occasionally?

LIST ALL TEMPORARY MODES REPORTED IN Q20 - Q23

		(1) Temporary Change	(2) Still use - less than 1 day per week	(3) Still use - 1 or more days per week
1	Carpool			
2	Vanpool			
3	Bus			
4	Metrorail			
5	Commuter train (MARC, VRE, Amtrak)			
6	Bicycle			
7	Walk			
8	Telework			

- How long did this temporary change to [Q24 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walking, telework] last?
 - 1 Less than one week
 - 2 1 to 3 weeks
 - 3 4 to 7 weeks
 - 4 8 to 11 weeks
 - 5 12 weeks or more (3 or more months)
 - 9 Don't recall
 - 99 LEFT BLANK
- 26 Finally, did you add another person or replace a person in an existing carpool or vanpool?
 - 1 Yes, added or replaced person in a carpool
 - 2 Yes, added or replaced person in a vanpool
 - 90 No
 - 99 LEFT BLANK

Q30 - DEFINE FINAL CHANGE - AUTOCODE ONLY

CHECK CHANGES REPORTED IN PREVIOUS QUESTIONS - SELECT <u>ONE</u> CHANGE: SET WITH THIS PRIORITY – CONTINUED MODE, CONTINUED OCCUPANCY, TEMPORARY MODE, TEMPORARY OCCUPANCY, OCCASIONAL, ONE-TIME

- 1 Continued carpool
- 2 Continued vanpool
- 3 Continued bus
- 4 Continued Metrorail
- 5 Continued commuter train
- 6 Continued bicycle
- 7 Continued walk
- 8 Continued telework
- 9 Continued occupancy
- 11 Temporary carpool
- 12 Temporary vanpool
- 13 Temporary bus
- 14 Temporary Metrorail
- 15 Temporary commuter train
- 16 Temporary bicycle
- 17 Temporary walk
- 18 Temporary telework
- 19 Temporary occupancy
- 21 Occasional carpool
- 22 Occasional vanpool
- 23 Occasional bus
- 24 Occasional Metrorail
- 25 Occasional commuter train
- 26 Occasional bicycle
- 27 Occasional walk
- 28 Occasional telework
- 31 One-time carpool
- 32 One-time vanpool
- 33 One-time bus
- 34 One-time Metrorail
- 35 One-time commuter train
- 36 One-time bicycle
- 37 One-time walk
- 38 One-time telework
- 90 No change

Q31 CHANGE TYPE – AUTOCODE ONLY – RECORD ONE CHANGE FOR FUTURE QUESTIONS

- 1 Continued change
- 2 Temporary change
- 3 Occasional change
- 4 One-time change
- 9 No change

TRAVEL DURING TEMPORARY CHANGE

IF RESPONDENT MADE TEMPORARY CHANGE, ASK Q41 - Q45

- During the time of this temporary change to [Q30 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walking, telework], how many weekdays, Monday through Friday, were you assigned to work in a typical week?
- 42 At that time, did you work a compressed work schedule, for example, four-ten hour days per week or did you work a part-time schedule?

During the time of this change, how did you get to work? Enter the number of days you typically used each of the listed types of transportation. If you used more than one type on a single day (e.g., walked to the bus stop, then rode the bus), count only the type you used for the **longest distance part** of your trip.

"For days that you were on business / work travel, please report the type of transportation you would use to get to work if you worked at your usual work location."

Indicate also how many weekdays you did NOT travel to your usual work location and the reasons (e.g., regular day off, telework, compressed work schedule day off) for not traveling to work.

Type of Transportation	Number of Days Used (0 to 5)
Days you traveled to your usual work location	
3 Drove alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool, including carpool w/family member, dropped off (ride or drive with others in a car, truck, van, or SUV)	
6 Casual carpool (slugging)	
7 Vanpool	
8 N/A – DO NOT SHOW ON SCREEN	
9 Bus (public bus or shuttle, buspool, express bus)	
10 Metrorail	
11 MARC (MD Commuter Rail)	
12 VRE	
13 AMTRAK / other train	
14 Bicycle (entire trip or longest distance part of trip from home to work)	
15 Walk (entire trip or longest distance part of trip from home to work)	
16 Taxi	

Days you did not travel to your usual work location	
1 Compressed work schedule day off	
2 Telecommute / telework all day	
17 Regular day off	
18 Other (describe)	

Ī	Total Days	(DO NOT SHOW THIS LINE ON SCREEN)	Sum of 1-18
1	Total Days	(DO NOT SHOW THIS LINE ON SCIELLY)	Sulli Ul 1-10

IF RESPONDENT REPORTED TEMPORARY CHANGE BUT DOESN'T MENTION CHANGE IN "DURING TIME PERIOD," ASK Q44 – Q45

- Earlier you said you made a temporary change to (Q43 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walk, telework), but you haven't mentioned using this type of transportation for your commute during that time. Did you use (Q43 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walk, telework) then?"
- About how many days per week did you typically use (Q43 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walk, telework) then to commute?

IF RESPONDENT CARPOOLED / VANPOOLED THEN, ASK Q46

How many people were in your [Q43 MODE, <u>carpool</u>, <u>vanpool</u>] during that time?

TRAVEL BEFORE MAKING CHANGE

IF RESPONDENT MADE ANY CHANGE, ASK Q50-Q52

- Think back to the time <u>before you made this change</u> to [Q30 MODE: carpool, vanpool, bus, Metrorail, commuter train, bicycle, walking, telework]. At that time, how many weekdays, Monday through Friday, were you assigned to work in a typical week?
- At that time, did you work a compressed work schedule, for example, four-ten hour days per week, or did you work a part-time schedule?
- Before you made this change, how did you get to work? Enter the number of weekdays, Monday-Friday, that you typically used each of the listed types of transportation. If you used more than one type on a single day (e.g., walked to the bus stop, then rode the bus), count only the type you used for the longest distance part of your trip.

"For days that you were on business / work travel, please report the type of transportation you would use to get to work if you worked at your usual work location."

Indicate also how many weekdays you did NOT travel to your usual work location and the reasons (e.g., regular day off, telework, compressed work schedule day off) for not traveling to work.

Type of Transportation	Number of Days Used (0 to 5)
Days you traveled to your usual work location	
3 Drove alone in a car, truck, van, or SUV	
4 Motorcycle	
5 Carpool, including carpool w/family member, dropped off (ride or drive with others in a car, truck, van, or SUV)	
6 Casual carpool (slugging)	
7 Vanpool	
8 NA	
9 Bus (public bus or shuttle, buspool, express bus)	
10 Metrorail	
11 MARC (MD Commuter Rail)	
12 VRE	
13 AMTRAK / other train	
14 Bicycle (entire trip from home to work)	
15 Walk (entire trip from home to work)	
16 Taxi	

Days you did not travel to your usual work location	
Compressed work schedule day off	
2 Telecommute / telework all day	
17 Regular day off	
18 Other (describe)	

Total Days (DO NOT SHOW THIS LINE ON SCREEN)	Sum of 1-18

IF RESPONDENT CARPOOLED / VANPOOLED THEN, ASK Q53

How many people were in your [Q52 MODE, carpool, vanpool] before you made that change?

CHANGE MOTIVATIONS

IF RESPONDENT MADE ANY CHANGE, ASK Q54-Q58

- What were the reasons that you made that change?
- Did any of the information or assistance from Commuter Connections influence you or assist you to make the change? If yes, what information / assistance?
- Did any commute information, assistance, or benefits from your employer or another organization influence or assist you? If yes, what information / assistance?
- How important were economic reasons, such as saving money or reducing your gas expense, in motivating you to make the change, as compared to other reasons you mentioned? (MORE, LESS, SAME, ONLY INFLUENCE)
- What were the reasons you did not continue this change?

AWARENESS

- 60 How did you learn about Commuter Connections and its programs and services?
- Which of the following sources did you use to contact Commuter Connections for assistance? (ACCEPT MULTIPLES)
 - 1 Employer
 - 2 Commuter Connections website on the Internet
 - 3 Another Internet site
 - 4 Commuter Connections telephone number (1-800-745-RIDE)
 - 5 Commute assistance program operated by county or city
 - 6 Transportation Management Association (TMA)
 - 9 Other (please describe) _____
- What prompted you to seek commute information or assistance from Commuter Connections at that time?
- Does your employer offer any of the following commuter information, assistance, or transportation benefits? Check all that apply.
 - 1 Names and contact information (telephone, email, address) for people you could contact to form a carpool or vanpool (matchlist)
 - 2 Carpool or vanpool information
 - 3 Transit route or schedule information
 - 4 Discounted or free transit pass, SmartBenefits
 - 5 Financial incentive for employees who vanpool to work
 - 6 Financial incentive for employees who carpool to work
 - 7 Other cash incentive for commute cost
 - 8 Guaranteed Ride Home in case of emergencies or unscheduled overtime
 - 9 Compressed work schedule or telework
 - 10 Preferential or special parking spaces for carpools or vanpools
 - 11 Free onsite parking
 - 12 Discounted parking fee for carpools and vanpools
 - 13 Smart Tag / E-Z Pass subsidy
 - 14 Shuttle bus to Metrorail or bus stop
 - 15 Federal Tax Benefit/ "Commuter Choice" program
 - 16 other (SPECIFY)
 - 19 no, employer doesn't offer any services

- Did you access or receive any of the following transportation information, assistance, or benefits from any other program or organization, other than from Commuter Connections or your employer? Check all that apply.
 - 1 Names and contact information (telephone, email, address) for people you could contact to form a carpool or vanpool (matchlist)
 - 2 Map showing home and work locations of people you could contact to form a carpool or vanpool
 - 3 Guaranteed Ride Home
 - 4 Transit route or schedule information
 - 5 Discounted or free transit pass, SmartBenefits
 - 6 Other cash incentives for commute cost
 - 7 Telework information
 - 8 HOV information
 - 9 Park & Ride information
 - 10 Vanpool assistance
 - 11 Smart Tag / E-Z Pass info
 - 12 Bicycle information
 - 13 Referral to Commuter Connections
 - 14 Carpool incentive
 - * other (SPECIFY)
 - 19 Did not receive any services from another organization

IF RESPONDENT USED ONLINE MATCHING BULLETIN BOARD, ASK Q67-Q69

You said you used Commuter Connections' online carpool rider bulletin board. Did you post a rider wanted message or respond to a message posted by another commuter? **(ALLOW ONLY ONE RESPONSE)**

IF RESPONDENT POSTED MESSAGE, ASK Q68

- How many commuters responded to your rider wanted message?
- Were the people you reached interested in forming a carpool or vanpool, if your travel destination and schedule were compatible?

IF RESPONDENT RECEIVED MATCHNAMES, ASK Q70-Q74

- You said you obtained names of people you could contact to form a carpool or vanpool. How many names did you receive?
- 71 Did you try to contact any of these people?
- Were you able to reach any of the people named?
- Were the people you reached interested in forming a carpool or vanpool, if your travel destination and schedule were compatible?
- Why did you decide not to contact any of the people?

IF RESPONDENT RECEIVED TRANSIT INFORMATION FROM CC, ASK Q80-Q83

- You said that you received information about transit from Commuter Connections. Did you contact a transit agency listed in the information you received?
- Did you use the information from the transit agency to try transit?
- Why did you decide not to try transit? Check all that apply
- Why did you decide not to contact the transit agency?

IF RESPONDENT RECEIVED PARK & RIDE INFORMATION FROM CC, ASK Q84-Q86

- You said that you received park & ride information from Commuter Connections. Have you used the park & ride lot listed on the information you received?
- Were you aware of the lot before you received the information?
- Had you used the lot before you received the information?
- Was using the park & ride lot a factor in your decision to try using (Q5 mode, carpool, vanpool, bus, Metrorail, commuter train) for your trip to work?
- 88 Why did you decide not to use the park & ride lot after getting the information? (CHECK ALL THAT APPLY)

IF RESPONDENT RECEIVED BICYCLING INFORMATION FROM CC, ASK Q90-Q91

- 90 You said that you received bicycle information from Commuter Connections. Since you received the information, have you taken any of the following actions? (PERMIT MULTIPLES FOR 1 4. DO NOT PERMIT MULTIPLES FOR 5 OR 9)
 - 1 Started bicycling to work
 - 2 Bicycle to work more often
 - 3 Started bicycling for non-work trips
 - 4 Bicycle more often for non-work trips
 - 5 Didn't make any bicycle changes
 - 9 Don't remember, don't know
- 91 Was receiving this information a factor in your decision to start bicycling or bicycle more often?

IF RESPONDENT RECEIVED TELEWORK INFORMATION FROM CC, ASK Q95-Q96

- You said you received telework information from Commuter Connections. Since you received the information, have you taken any of the following actions? (PERMIT MULTIPLE RESPONSES WITH 1 4. DO NOT PERMIT MULTIPLE RESPONSES WITH 9)
 - 1 Talked to employer about telework
 - 2 Called federal employee telework coordinator (GSA)
 - 3 Started teleworking
 - 4 Started teleworking more often
 - 5 Started working at a telework center
 - 9 Have not used information
- Was receiving this information a factor in your decision to start teleworking or telework more often?
 - 1 Yes
 - 2 No
 - 9 Don't know

IF RESPONDENT RECEIVED GRH INFORMATION FROM CC, ASK Q100-Q102

- You said you received information from Commuter Connections on the Guaranteed Ride Home program. At the time you requested GRH information, what type of transportation were you using regularly (2 or more days per week) for your commute?
- 101 Did you register for the GRH program?
- 102 What were the reasons you did not register?

DEMOGRAPHICS

The last few questions are for classification purposes only.

- 105 About how many employees work at your worksite?
- 106 What is your occupation?
- 107 What type of employer do you work for? (FEDERAL, STATE/LOCAL, NON-PROFIT, PRIVATE)
- 108 Which of the following groups includes your age?
- 109 Do you consider yourself to be Latino, Hispanic, or Spanish?
- 110 Which of the following best describes your ethnic background?
- Finally, please indicate the category that best represents your household's total annual income.
- 112 Are you male or female?

COMMUTER CONNECTIONS IMPROVEMENTS

115 In what ways could Commuter Connections improve its services?

Thank you very much for your time and cooperation!