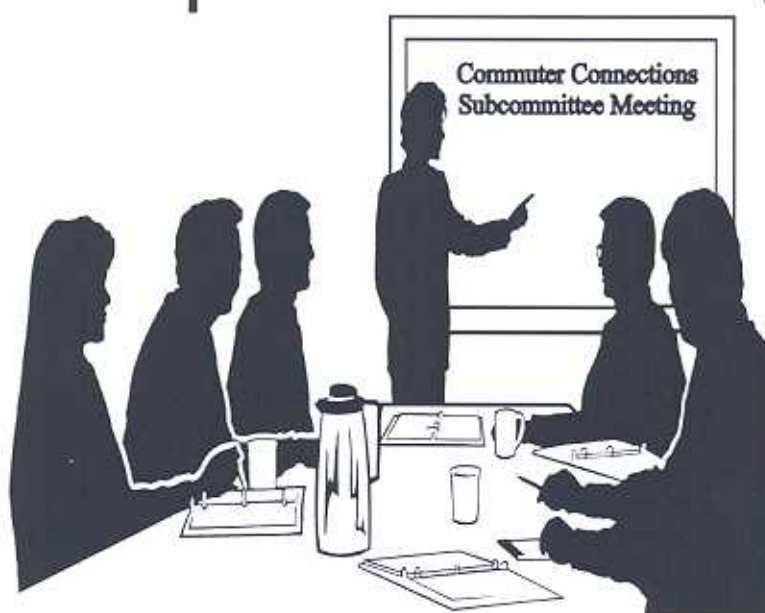


HANDOUTS

from previous meeting



March 15, 2005

Travel Trends - Carpooling in the Metropolitan Washington Region

TPB Technical Committee Meeting

March 4, 2005

Table 1

**Persons Working in the Greater Washington Region Commuting Shed....
Where do They Live? How do They Get There?**

Jurisdiction	Number of Workers	Means of Transportation to Work				Other
		SOV	Car/Vanpool	Transit		
Residence						
Fairfax County, VA	500,899	77%	14%	7%	2%	
Montgomery County, MD	430,475	73%	11%	13%	3%	
Prince George's County, MD	386,967	68%	17%	12%	3%	
District of Columbia	248,393	40%	11%	34%	15%	
Anne Arundel County, MD	245,426	83%	11%	2%	3%	
External Counties	181,166	78%	17%	4%	1%	
Prince William County, VA	145,088	75%	19%	3%	3%	
Howard County, MD	127,866	86%	10%	2%	2%	
Arlington County, VA	110,930	57%	12%	24%	7%	
Frederick County, MD	97,593	83%	13%	1%	3%	
Loudoun County, VA	86,805	86%	10%	1%	2%	
Carol County, MD	74,256	86%	10%	1%	2%	
Alexandria, VA	73,587	65%	14%	17%	5%	
Charles County, MD	59,743	80%	16%	2%	2%	
Stafford County, VA	46,533	76%	18%	3%	3%	
Spotsylvania, VA	43,549	82%	15%	2%	1%	
St.Mary's County, MD	41,502	83%	13%	1%	3%	
Calvert County, MD	35,959	81%	17%	1%	1%	
Fauquier County, VA	26,568	82%	13%	1%	4%	
Jefferson County, WV	20,073	75%	18%	3%	4%	
City of Manassas, VA	17,635	77%	17%	3%	3%	
City of Fairfax, VA	11,392	76%	12%	8%	4%	
City of Fredericksburg, VA	9,192	73%	13%	4%	10%	
King George County, VA	7,879	82%	14%	1%	4%	
Clarke County, VA	6,095	82%	11%	1%	6%	
City of Falls Church, VA	5,523	67%	12%	16%	5%	
City of Manassas Park, VA	5,294	75%	19%	2%	4%	
All Jurisdictions	3,046,388	73%	14%	10%	4%	

Notes: Source CTPP 2000 - Part 3, Excludes "Work at Home" and "Out-of-Town" Workers

Table 2

Workers Living in the Greater Washington Region Commuting Shed....
Where do They Work? How do They Get There?

Jurisdiction of Work	Number of Workers	Means of Transportation to Work			
		SOV	Car/Vanpool	Transit	Other
District of Columbia	652,669	47%	17%	30%	6%
Fairfax County, VA	478,238	84%	11%	2%	2%
Montgomery County, MD	396,189	77%	12%	8%	3%
Prince George's County, MD	285,306	78%	14%	4%	4%
Anne Arundel County, MD	214,223	83%	12%	2%	4%
Arlington County, VA	157,708	60%	18%	17%	5%
External Counties	126,714	86%	11%	2%	1%
Howard County, MD	113,271	86%	11%	1%	2%
Prince William County, VA	80,673	80%	15%	1%	4%
Frederick County, MD	80,129	83%	12%	1%	4%
Alexandria, VA	78,065	75%	13%	8%	4%
Loudoun County, VA	73,387	84%	13%	1%	2%
Carol County, MD	45,410	85%	11%	1%	3%
St.Mary's County, MD	38,456	83%	12%	1%	3%
Charles County, MD	34,345	83%	14%	1%	2%
City of Fairfax, VA	30,669	82%	12%	3%	3%
Stafford County, VA	25,431	82%	13%	1%	4%
Spotsylvania, VA	24,906	83%	13%	1%	2%
City of Fredericksburg, VA	19,271	84%	10%	1%	5%
Calvert County, MD	18,185	82%	15%	0%	2%
City of Manassas, VA	17,201	84%	13%	0%	3%
Fauquier County, VA	17,189	80%	14%	1%	5%
Jefferson County, WV	13,302	80%	14%	0%	6%
King George County, VA	9,545	84%	14%	1%	2%
City of Falls Church, VA	8,499	78%	15%	4%	3%
Clarke County, VA	4,871	76%	18%	0%	7%
City of Manassas Park, VA	2,536	71%	27%	0%	2%
All Jurisdictions	3,046,388	73%	14%	10%	4%

Notes: Source CTPP 2000 - Part 3, Excludes "Work at Home" and "Out-of-Town" Workers

Table 3

Carpooling to Work in the 25 Largest Metropolitan Areas

Rank	Metropolitan Region	Number who		Total Workers (excluding work at home)
		Carpooled	% Carpool	
1	Los Angeles--Long Beach, CA PMSA	582,020	15.6%	3,724,107
2	Chicago, IL PMSA	420,617	11.4%	3,704,656
3	Washington, DC--MD--VA--WV PMSA	343,117	13.9%	2,461,129
4	New York, NY PMSA	313,921	8.5%	3,682,866
5	Atlanta, GA MSA	280,866	14.1%	1,988,669
6	Houston, TX PMSA	267,871	14.7%	1,817,627
7	Dallas, TX PMSA	243,934	14.7%	1,653,866
8	Philadelphia, PA--NJ PMSA	233,399	10.4%	2,246,688
9	Phoenix--Mesa, AZ MSA	224,997	15.9%	1,412,735
10	Riverside--San Bernardino, CA PMSA	219,733	18.2%	1,205,780
11	Detroit, MI PMSA	184,768	9.4%	1,957,428
12	Orange County, CA PMSA	174,373	13.8%	1,265,155
13	San Diego, CA MSA	169,340	13.6%	1,242,321
14	Minneapolis--St. Paul, MN--WI MSA	159,998	10.4%	1,534,939
15	Seattle--Bellevue--Everett, WA PMSA	156,213	13.1%	1,189,884
16	Oakland, CA PMSA	153,421	14.2%	1,078,001
17	Boston, MA--NH PMSA	140,848	8.5%	1,655,119
18	Baltimore, MD PMSA	140,212	11.8%	1,185,275
19	Tampa--St. Petersburg--Clearwater, FL MSA	131,627	12.8%	1,030,612
20	Denver, CO PMSA	127,882	12.2%	1,050,332
21	St. Louis, MO--IL MSA	122,219	10.2%	1,203,672
22	Nassau--Suffolk, NY PMSA	120,026	9.6%	1,253,799
23	Portland--Vancouver, OR--WA PMSA	109,197	12.0%	907,719
24	Pittsburgh, PA MSA	103,067	10.0%	1,031,612
25	Cleveland--Lorain--Elyria, OH PMSA	93,265	9.2%	1,011,329
TOP 25 Metropolitan Areas		5,216,931	12.3%	42,495,320

Source: 2000 Census

Person 1 (continued)

- 21** LAST WEEK, did this person do ANY work for either pay or profit? Mark (X) the "Yes" box even if the person worked only 1 hour, for unpaid without pay, in a family business or farm, or as a member of the Armed Forces.
 Yes
 No → Skip to 25a
- 22** At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.
 a. Address (Number and street name)
 If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.
 b. Name of city, town, or post office
 c. Is the work location inside the limits of that city or town?
 Yes
 No, outside the city/town limits
 d. Name of county
 e. Name of U.S. state or foreign country
 f. ZIP Code
- 23** a. How did this person usually get to work LAST WEEK? If this person usually took more than one method of transportation during the trip, mark (X) the box of the one used for most of the distance.
 Car, truck, or van
 Bus or trolley bus
 Streetcar or trolley car
 Subway or elevated
 Railroad
 Ferryboat
 Taxicab
 Motorcycle
 Bicycle
 Walked
 Worked at home → Skip to 27
 Other method
- 24** If "Car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.
 b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?
 Drove alone
 2 people
 3 people
 4 people
 5 or 6 people
 7 or more people
- 24** a. What time did this person usually leave home to go to work LAST WEEK?
 a.m. p.m.
 b. How many minutes did it usually take this person to get from home to work LAST WEEK? (minutes)
- 25** Answer questions 25-26 for persons who did not work for pay or profit last week. Others skip to 27.
 a. LAST WEEK, was this person on layoff from a job?
 Yes → Skip to 25c
 No
 b. LAST WEEK, was this person TEMPORARILY absent from a job or business?
 Yes, on vacation, temporary illness, labor dispute, etc. → Skip to 26
 No → Skip to 25d
 c. Has this person been informed that he or she will be recalled to work within the next 6 months OR been given a date to return to work?
 Yes → Skip to 25e
 No
 d. Has this person been looking for work during the last 4 weeks?
 Yes
 No → Skip to 26
 e. LAST WEEK, could this person have started a job if offered one, or returned to work if recalled?
 Yes, could have gone to work
 No, because of own temporary illness
 No, because of all other reasons (in school, etc.)
- 26** When did this person last work, even for a few days?
 1995 or 2000
 1994 or earlier, or never worked → Skip to 37

Table 4

Carpooling to Work in the Greater Washington Region

Jurisdiction of Work	Number of Carpoolers	Percent of Total	Cumulative Percent
District of Columbia	109,256	26%	26%
Fairfax County/Cities	58,540	14%	41%
Montgomery County	47,865	12%	52%
Prince George's County	40,073	10%	62%
Arlington County	28,978	7%	69%
Anne Arundel County	24,669	6%	75%
Prince William County/Cities	15,114	4%	79%
External Counties	13,936	3%	82%
Howard County	12,593	3%	85%
Alexandria	10,504	3%	88%
Frederick County	9,903	2%	90%
Loudoun County	9,508	2%	92%
Spotsylvania/Fredericksburg	5,153	1%	93%
Carroll County	5,004	1%	95%
St. Mary's County	4,801	1%	96%
Charles County	4,642	1%	97%
Stafford County	3,306	1%	98%
Calvert County	2,681	1%	98%
Fauquier County	2,363	1%	99%
Jefferson County	1,902	0%	99%
King George County	1,290	0%	100%
Clarke County	855	0%	100%
All Jurisdictions	412,936	100%	100%

Notes: Source CTPP 2000 - Part 3, Excludes "Work at Home" and "Out-of-Town" Workers

Table 5

**Carpooling to Work in the Greater Washington Region
by**

Jurisdiction of Residence and Jurisdiction of Work

Jurisdiction of Residence	Jurisdiction of Work	Number of Carpoolers	Percent of Total	Cumulative Percent	% of Workers Carpooling
Fairfax County/Cities	Fairfax County/Cities	29,057	7%	7%	10%
Montgomery County	Montgomery County	27,569	7%	14%	11%
Prince George's County	District of Columbia	24,320	6%	20%	19%
Prince George's County	Prince George's County	22,365	5%	25%	15%
Fairfax County/Cities	District of Columbia	20,633	5%	30%	22%
District of Columbia	District of Columbia	20,023	5%	35%	11%
Anne Arundel County	Anne Arundel County	14,834	4%	38%	11%
Montgomery County	District of Columbia	12,796	3%	42%	13%
Fairfax County/Cities	Arlington County	9,639	2%	44%	19%
Prince William County/Cities	Prince William County/Cities	9,575	2%	46%	15%
Prince William County/Cities	Fairfax County/Cities	7,778	2%	48%	14%
Prince William County/Cities	District of Columbia	6,363	2%	50%	38%
External Counties	Anne Arundel County	6,095	1%	51%	14%
Prince George's County	Montgomery County	5,912	1%	53%	15%
Frederick County	Frederick County	5,830	1%	54%	10%
Arlington County	District of Columbia	5,244	1%	55%	12%
Howard County	Howard County	4,533	1%	56%	10%
Prince William County/Cities	Arlington County	4,447	1%	57%	41%
Frederick County	Montgomery County	3,930	1%	58%	17%
External Counties	Howard County	3,646	1%	59%	12%
Anne Arundel County	External Counties	3,644	1%	60%	9%
Arlington County	Arlington County	3,612	1%	61%	12%
Alexandria	District of Columbia	3,605	1%	62%	15%
St.Mary's County	St.Mary's County	3,470	1%	63%	11%
Loudoun County	Loudoun County	3,410	1%	64%	10%
External Counties	Fairfax County/Cities	3,217	1%	64%	25%
Carroll County	Carroll County	3,136	1%	65%	10%
Fairfax County/Cities	Alexandria	3,106	1%	66%	11%
Loudoun County	Fairfax County/Cities	3,062	1%	67%	8%

COMMUTER CONNECTIONS QUARTERLY BUDGET
 COMMITMENTS AND EXPENDITURES
 FOR COG FY05 (July 1, 2004 - January 31, 2004)

	BUDGET TOTAL	FUNDS COMMITTED*	FUNDS EXPENDED**	%FUNDS EXPENDED***
EMPLOYER OUTREACH	\$947,550	\$947,550	\$169,879	18%
Data & PC	\$14,000		\$0	0%
Contract Services/Consultants	\$80,000		\$6,741	8%
Pass-thru to local governments	\$662,000		\$82,717	12%
COG/TPB staff, indirect & direct costs	\$191,550		\$80,421	42%
GUARANTEED RIDE HOME	\$1,678,500	\$1,678,500	\$499,460	30%
Data & PC	\$25,000		\$0	0%
Contract Services/Consultants	\$420,698		\$96,527	21%
User Subsidies	\$170,500		\$62,096	36%
COG/TPB staff, indirect & direct costs	\$1,062,302		\$350,837	33%
COMMUTER OPERATIONS CENTER	\$566,700	\$566,700	\$231,542	41%
Data & PC	\$54,900		\$19,225	35%
Contract Services/Consultants	\$140,000		\$44,236	32%
COG/TPB staff, indirect & direct costs	\$371,800		\$168,081	45%
TELECOMMUTING	\$780,000	\$780,000	\$244,743	31%
Data & PC	\$1,500		\$0	0%
Contract Services/Consultants	\$287,000		\$70,978	25%
COG/TPB staff, indirect & direct costs	\$491,500		\$173,765	35%
INTEGRATED RIDESHARING****	\$177,000	\$177,200	\$85,470	48%
Data & PC	\$20,000		\$14,164	71%
Contract Services/Consultants	\$13,000		\$4,250	33%
COG/TPB staff, indirect & direct costs	\$144,000		\$67,056	47%
EMPLOYER OUTREACH FOR BICYCLING	\$15,000	\$15,000	\$259	2%
Data & PC	\$275		\$0	0%
Contract Services/Consultants	\$2,623		\$259	10%
COG/TPB staff, indirect & direct costs	\$11,348		\$0	0%
REGIONAL MASS MARKETING	\$815,000	\$815,000	\$293,487	36%
Data & PC	\$0		\$0	N/A
Contract Services/Consultants	\$145,000		\$26,555	18%
COG/TPB staff, indirect & direct costs	\$670,000		\$266,932	40%
TOTAL	\$4,979,750	\$4,979,950	\$1,524,840	31%

* Committed funds may include rounding errors.
 ** Preliminary funds expended are through September 30, 2004
 *** Percentage is based on Budget Total Column
 **** The additional \$200 in committed funds will be programmed into Contract Services /consultants for FY04.
 \$25,000 of the overall budget is a commitment from VDRPT for kiosk maintenance and promotion.

FINAL**Conformity Statement through December 31, 2004****Employers with 100 or more employees**

	Level 3 Employers	Level 4 Employers	Levels 3 & 4 <100 Employers	FY05 Confirmed to Date including <100 Employers for Levels 3 & 4 (through 12-31-04)	Amount Needed to Attain Goal for Levels 3 & 4	Goal	Overall Confirmed to Date (through 12-31-04)
Alexandria	0	0	2	2	0	10	16
Arlington	16	5	12	33	0	21	84
DC	21	1	4	26	0	99	106
Fairfax	22	4	2	28	0	40	43
Frederick	0	0	0	0	3	4	1
Loudoun	3	2	0	5	0	2	8
Montgomery	20	2	15	37	0	40	147
Prince George's	12	4	4	20	0	26	27
PRTC	1	0	0	1	0	6	6
Tri-County	1	0	0	1	0	3	3
Total	96	18	39	153	3	251	441

Conformity Statement through December 31, 2004**Employers with less than 100 employees**

	Level 3 Employers	Level 3 # of employees	Level 4 Employers	Level 4 # of employees	Counted toward Conformity
Alexandria	9	155	0	0	2
Arlington	24	1012	4	149	12
DC	8	341	2	68	4
Fairfax	12	223	0	0	2
Frederick	0	0	0	0	0
Loudoun	0	0	0	0	0
Montgomery	44	1407	0	0	15
Prince George's	5	416	0	0	4
PRTC	0	0	0	0	0
Tri-County	0	0	0	0	0
Total	102	3554	6	217	39