



*Local governments working together for a better metropolitan region*

MEMORANDUM

March 18, 2005

*District of Columbia  
Bowie  
College Park  
Frederick County  
Gaithersburg  
Greenbelt  
Montgomery County  
Prince George's County  
Rockville  
Takoma Park  
Alexandria  
Arlington County  
Fairfax  
Fairfax County  
Falls Church  
Loudoun County  
Manassas  
Manassas Park  
Prince William County*

TO: Travel Forecasting Subcommittee

FROM: Michael Freeman  
Transportation Engineer

SUBJECT: A Review of HPMS VMT Reporting in the Washington Region 1990 to 2003.

EPA's January 1992, report "Section 187 VMT Forecasting and Tracking Guidance" requires that non-attainment areas compare their VMT forecasts with observed data from FHWA's HPMS reports and to make any appropriate adjustments, including revising SIP's where needed. MWCOG's most recent VMT tracking report was transmitted to EPA in April 2002, and included comparisons for the years 1993 through 2000. Observed data for Virginia was not available for year 2000.

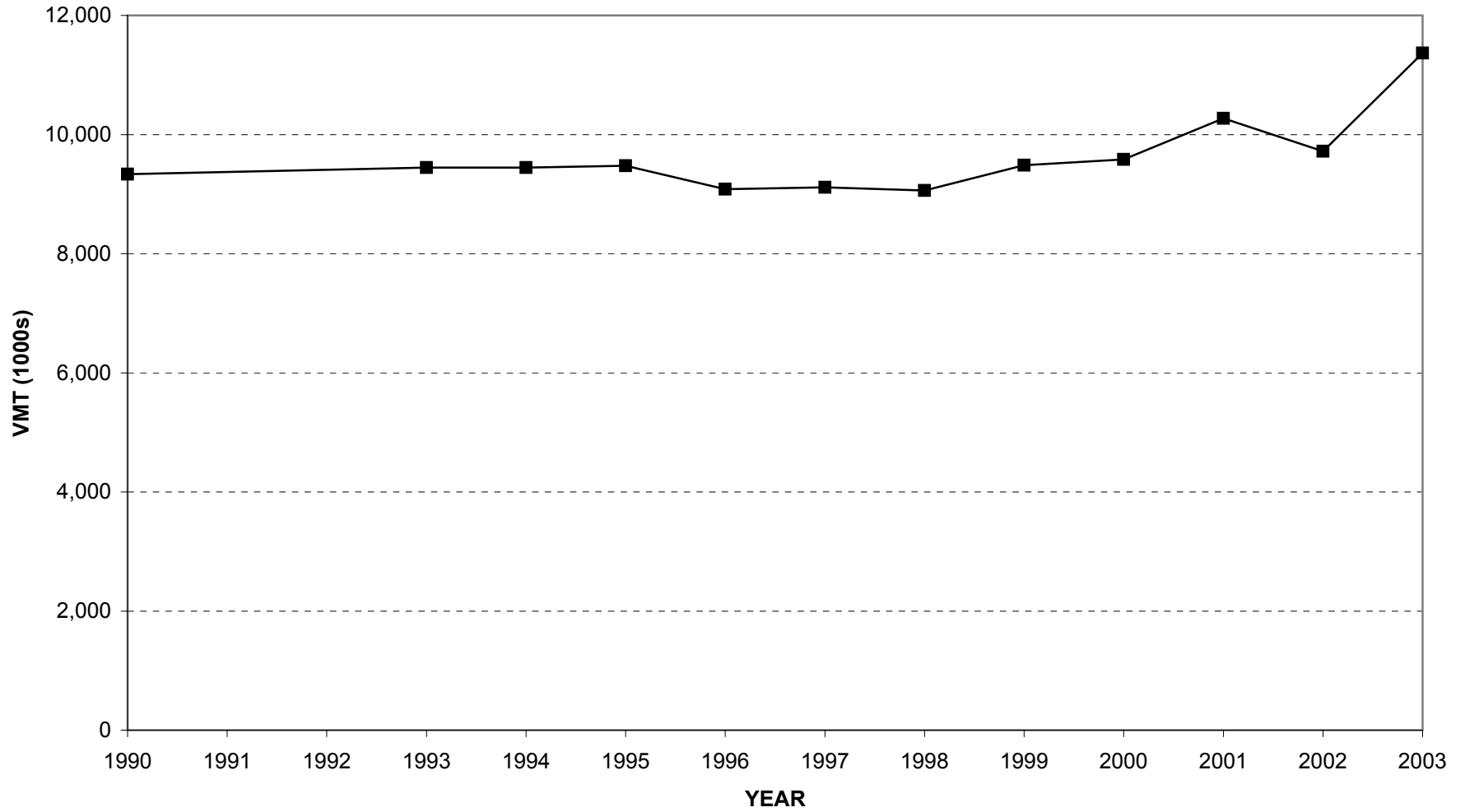
Earlier this week, VDOT staff transmitted 2000 to 2003 HPMS data to MWCOG. These data, along with data published on the internet for the District of Columbia and Maryland are provided in the attached tables and graphs. The attached pages indicate significant variations in growth rates among states tracked from year to year, particularly after the year 2000. However, at a regional level, the growth rates are more consistent from year to year.

**HPMS WEEKDAY VEHICLE MILES OF TRAVEL (VMT) SUMMARY**

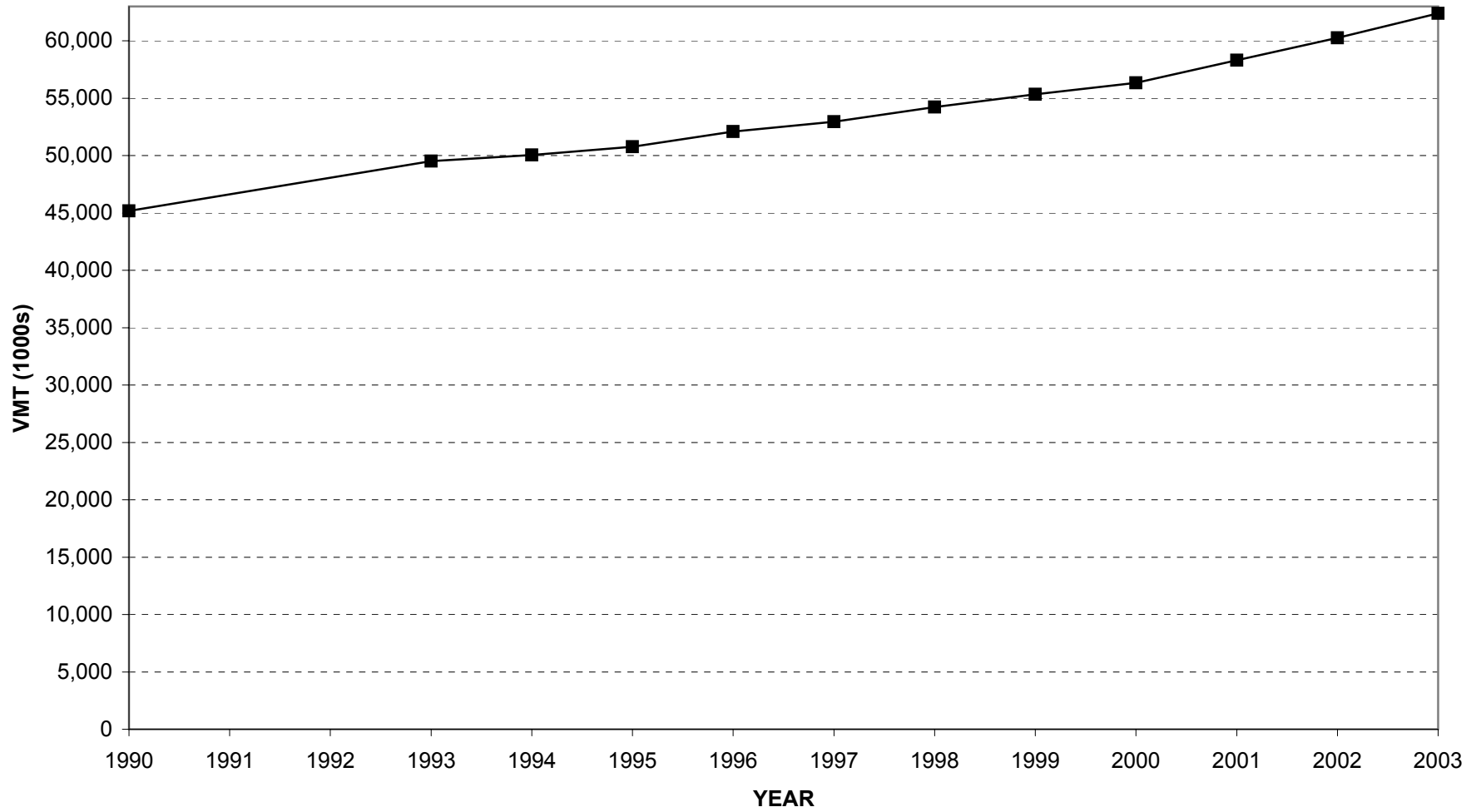
Year	Washington MSA (excluding Stafford Co.)							Year	
	DC		MD		VA		TOTAL		
	VMT	Year to Year Growth Rate	VMT	Year to Year Growth Rate	VMT	Year to Year Growth Rate	VMT		Year to Year Growth Rate
1990	9,333		45,177	3.1%	37,339	1.9%	91,849	2.3%	1990
1993	9,447	0.4%	49,515	3.1%	39,512	1.9%	98,474	2.3%	1993
1994	9,446	0.0%	50,049	1.1%	44,794	13.4%	104,289	5.9%	1994
1995	9,476	0.3%	50,772	1.4%	46,787	4.4%	107,035	2.6%	1995
1996	9,085	-4.1%	52,101	2.6%	46,838	0.1%	108,024	0.9%	1996
1997	9,112	0.3%	52,954	1.6%	47,369	1.1%	109,435	1.3%	1997
1998	9,060	-0.6%	54,240	2.4%	49,657	4.8%	112,957	3.2%	1998
1999	9,485	4.7%	55,331	2.0%	50,187	1.1%	115,003	1.8%	1999
2000	9,584	1.0%	56,350	1.8%	52,325	4.3%	118,258	2.8%	2000
2001	10,274	7.2%	58,309	3.5%	51,237	-2.1%	119,820	1.3%	2001
2002	9,718	-5.4%	60,268	3.4%	52,143	1.8%	122,129	1.9%	2002
2003	11,370	17.0%	62,387	3.5%	51,479	-1.3%	125,235	2.5%	2003

- Notes:
1. VMT for DC obtained from FHWA's Highway Statistics (<http://www.fhwa.dot.gov/policy/ohpi/hss/index.htm>).
  2. VMT for MD obtained from MSHA's website. ([http://www.sha.state.md.us/SHAServices/trafficReports/Vehicle\\_Miles\\_of\\_Travel.pdf](http://www.sha.state.md.us/SHAServices/trafficReports/Vehicle_Miles_of_Travel.pdf)).
  3. VMT for VA obtained from VDOT staff.
  4. VMT for MD and VA were factored by 1.1 to adjust from average daily VMT to average weekday VMT in the ozone season.

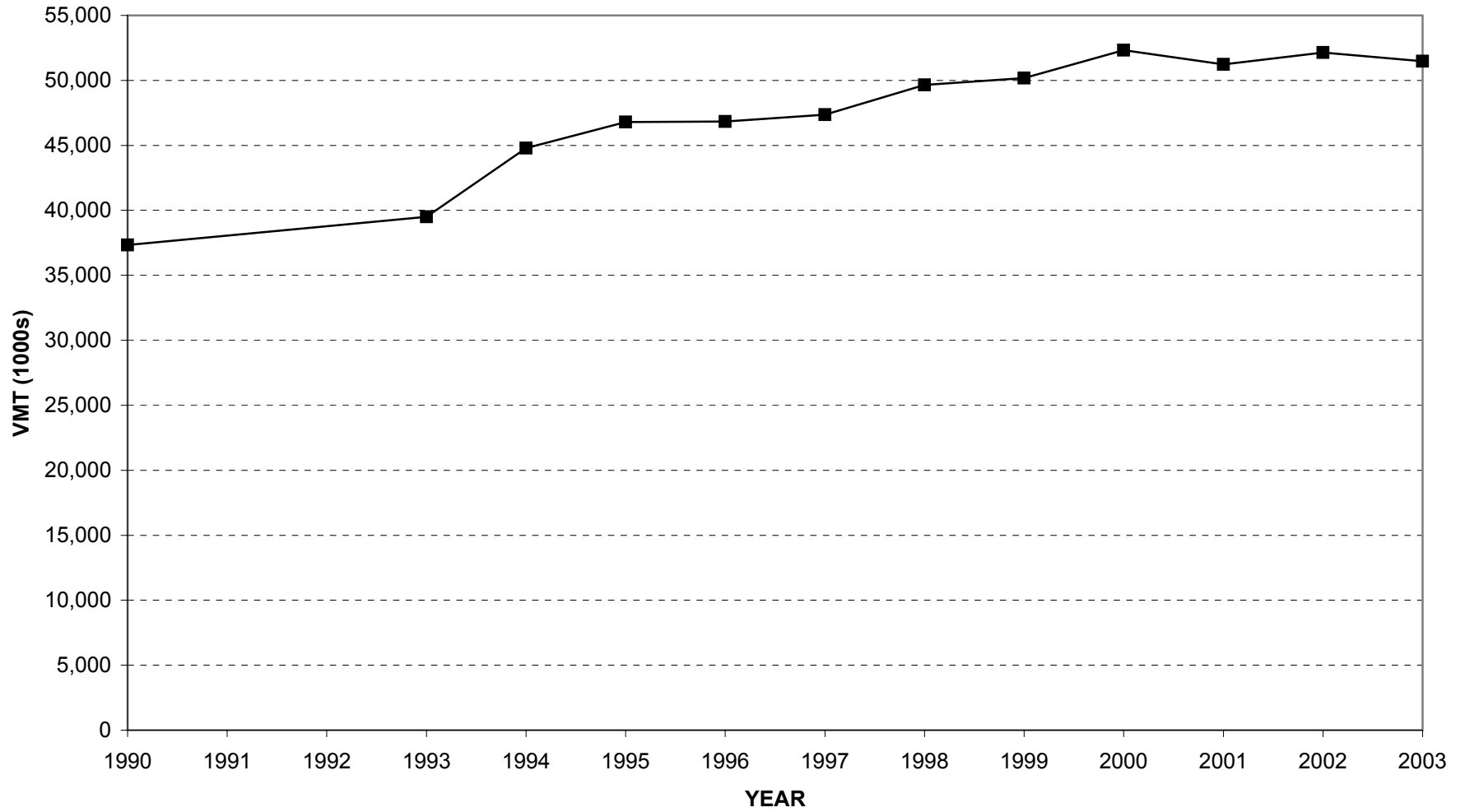
**Observed VMT  
Washington MSA  
District of Columbia**



**Observed VMT  
Washington MSA  
Maryland**



**Observed VMT  
Washington MSA (Excluding Stafford County)  
Virginia**



## Observed VMT

### Washington MSA (Excluding Stafford)

