



## MEMORANDUM

**TO:** Regional Public Transit Subcommittee  
**FROM:** Jane Posey, TPB Transportation Engineer  
**SUBJECT:** Request for assistance with bus survey  
**DATE:** March 26, 2016

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Under federal requirements related to the Clean Air Act, the Transportation Planning Board (TPB) must assess the effects of the regional long-range transportation plan (LRTP) on air quality. This process, commonly known as the “air quality conformity analysis”, includes estimates of school bus and transit bus emissions. In our emissions estimate process for buses, we currently use some information based on a survey that we did in 2001. We would like to update the survey. We are requesting your help to find appropriate contacts for bus service providers, and to provide feedback on what bus information is easily obtainable.

## WHAT WE DO

When estimating mobile source emissions (for air quality conformity and other tasks) the region is required to use EPA’s mobile emissions estimation model, currently MOVES2014b. The MOVES model provides emissions estimates related to start-up and idling, as well as to travel. Users of the MOVES model must input vehicle fleet information (number of vehicles by type and age), and vehicle miles travelled (VMT) by speed ranges or “bins”. TPB staff acquires the vehicle fleet information from a comprehensive collection of VIN data that is done every three years for all vehicles in the Washington metropolitan region. For estimation of bus emissions inventories, TPB currently uses VMT and speed data from the 2001 survey and factors the data using national average growth rates specific to transit and school buses.

## WHAT WE NEED

We would like to send a survey to all school bus and transit bus operators in the region, asking for VMT and speed information. For transit buses, it would be helpful to get average annual VMT and number of days of operation, as well as average speed. For school buses, it would be helpful to get average daily VMT for both a school year day and for a summertime day, as well as average speed. We would appreciate if you would provide feedback on our survey forms and contact information, attached. If you could let us know if the VMT and speed data are easily obtainable, and if you have any additions/deletions/changes to our contact information, we would greatly appreciate it. We are hoping to get your feedback by the end of April.

Please send feedback to Jane Posey: [jposey@mwkog.org](mailto:jposey@mwkog.org) or 202-962-3331

Thank you!

# TRANSIT BUS SURVEY

Service Provider: \_\_\_\_\_

# of buses in your fleet: \_\_\_\_\_

Average bus speed: \_\_\_\_\_

Annual VMT per bus: \_\_\_\_\_

Average annual days of operation per bus: \_\_\_\_\_

# SCHOOL BUS SURVEY

Service Provider: \_\_\_\_\_

# of buses in your fleet: \_\_\_\_\_

Average bus speed: \_\_\_\_\_

Average daily school day VMT per bus: \_\_\_\_\_

Average daily summertime VMT per bus: \_\_\_\_\_

Average annual days of operation per bus: \_\_\_\_\_

## Bus Service Contacts

Service	Contact		
	Name	Phone	Email
Metrobus	Todd Seidman		<a href="mailto:tseidman@wmata.com">tseidman@wmata.com</a>
Alexandria DASH	Josh Baker	703-746-3274	<a href="mailto:dashbus@alexandriava.gov">dashbus@alexandriava.gov</a>
Arlington Co. ART	Pierre Holloman	703-228-3790	<a href="mailto:pholloman@arlingtonva.us">pholloman@arlingtonva.us</a>
Bethesda Circulator	Rick Ammirato	301-215-6660	<a href="mailto:rammirato@bethesda.org">rammirato@bethesda.org</a>
Calvert County bus	Sandra Wobbleton	410-535-1600 x2360	<a href="mailto:transportation@co.cal.md.us">transportation@co.cal.md.us</a>
Charles County VanGO	Jeffry Barnett	301-645-0642	<a href="mailto:VanGO@charlescounty.org">VanGO@charlescounty.org</a>
City of Fairfax CUE	Wendy Block Sanford	703-385-7859	<a href="mailto:pw-transportaion@fairfaxva.gov">pw-transportaion@fairfaxva.gov</a>
City of Laurel Bus			
DC Circulator	David Koch		<a href="mailto:David.Koch@dc.gov">David.Koch@dc.gov</a>
Fairfax County Connector	Dwayne Pelfrey	703-339-7200	<a href="mailto:fairfaxconnector@fairfaxcounty.gov">fairfaxconnector@fairfaxcounty.gov</a>
Frederick County TransIT	Carrie Anderson-Watters		<a href="mailto:cwatters@frederickcountymd.gov">cwatters@frederickcountymd.gov</a>
Howard Transit			
Loudoun Commuter Service	Joe Kroboth	703-771-5665	<a href="mailto:transitcomments@loudoun.gov">transitcomments@loudoun.gov</a>
Loudoun Local Service	Steven Angulo		<a href="mailto:steve.angulo@loudoun.gov">steve.angulo@loudoun.gov</a>
Mont. Co. Ride-On	Dan Hibbert	240-777-5800	<a href="mailto:rideon.customerservice@montgomerymd.gov">rideon.customerservice@montgomerymd.gov</a>
MTA Commuter buses	Natiya Bennett		<a href="mailto:nbennett@mta.maryland.gov">nbennett@mta.maryland.gov</a>
PG Co. The Bus	Kevin Thornton		<a href="mailto:kthornton@co.pg.md.us">kthornton@co.pg.md.us</a>
PRTC OmniRide	Robert "Bob" Schneider	703-580-6117	<a href="mailto:bschneider@omniride.com">bschneider@omniride.com</a>
PRTC Omnilink	Robert "Bob" Schneider	703-580-6117	<a href="mailto:bschneider@omniride.com">bschneider@omniride.com</a>
Springfield Circulator (TAGS)			

## Bus Service Contacts

Service	Contact		
	Name	Phone	Email
Tysons Circulator	Chris Caperton	703-324-9300	<a href="mailto:tysons@fairfaxcounty.gov">tysons@fairfaxcounty.gov</a>
Washington Flyer (MWAA buses)	John E. Potter	703-417-8600	
Dillon buses		410-647-2321/301-854-6600	<a href="mailto:dillon@dillonbus.com">dillon@dillonbus.com</a>
Eyre buses		410-442-1330	<a href="mailto:eyre@eyre.com">eyre@eyre.com</a>
Lee Coaches Commuter Bus (MTA-run)	Natiya Bennett		<a href="mailto:nbennett@mta.maryland.gov">nbennett@mta.maryland.gov</a>
Keller buses		301-645-5734	<a href="mailto:kellertransportation@comcast.net">kellertransportation@comcast.net</a>
Quicks Commuter Service		540-866-6297	<a href="mailto:charterinfo@quickbus.com">charterinfo@quickbus.com</a>
National Coach Works (Martz Group)			
<b>PARATRANSIT</b>			
Metro Access - paratransit		202-637-1328	
Calvert County - paratransit		301-855-1243	
Charles County - paratransit	Jeffry Barnett	301-645-0642	<a href="mailto:VanGO@charlescounty.org">VanGO@charlescounty.org</a>
Fairfax Co. Fastran- paratransit	Glenn Padeway	703-222-9764	<a href="mailto:ncs@fairfaxcounty.gov">ncs@fairfaxcounty.gov</a>
Frederick County TransIT plus	Carrie Anderson-Watters		<a href="mailto:cwatters@frederickcountymd.gov">cwatters@frederickcountymd.gov</a>
Alexandria DOT-paratransit	Parvez Kakar	703-836-4414 x 116	<a href="mailto:transport@seniorservicesalex.org">transport@seniorservicesalex.org</a>
Arlington STAR-paratransit		703-892-8747	<a href="mailto:star@arlingtonstar.com">star@arlingtonstar.com</a>
City of Ffx, City Wheels- paratransit.		703-222-9764	
City of Falls Ch. Fare Wheels- paratransit		703-248-5005	<a href="mailto:hhsinfo@fallschurchva.gov">hhsinfo@fallschurchva.gov</a>
Loudoun Transit (LCTA)- paratransit		571-258-3464	

## Bus Service Contacts

Service	Contact		
	Name	Phone	Email
P.G. Co. paratransit		301-883-5656	
<b>SCHOOL BUSES</b>			
District of Columbia school buses		202-724-8600	<a href="mailto:osse.dot@dc.gov">osse.dot@dc.gov</a>
Alexandria school buses	Charles Stone	703-461-4169	
Arlington County school buses		703-228-8670/703-228-6640	<a href="mailto:webmaster@apsva.us">webmaster@apsva.us</a>
Calvert County school buses			
Charles County school buses			
District of Columbia school buses			
Fairfax City school buses			
Fairfax County school buses			
Falls Church school buses			
Frederick County school buses			
Loudoun County school buses			
Montgomery County school buses			
Prince Georges County school buses			
Prince William County school buses			
School buses- Ffx. Co.			
School buses- Loud. Co.			
School buses- P.W. Co.			