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		Commuter E	Bus Potential
Potential Markets	2025 Total Daily Commuter Flow	Daily Peak Commuters*	Annual Trips
Winchester	300	100	52,000
Front Royal	200	50	26,000
Culpeper-Warrenton	1,400	100	52,000
Orange/Spotsylvania	4,800	100	52,000
Spotsylvania/Fredericksburg	5,800	150	78,000
King George	1,100	100	52,000
Stafford/Falmouth	2,900	150	78,000
* Rounded up to nearest 50 trips			
		CAMBR	DGE SYSTEMATICS





Service Level	S		
Potential Markets	Intermediate St <u>ops</u>	One-Way Route Length (miles)	Roundtrips per day
Winchester-DC/Arlington Core	Innovation Station (Silver Line)	77	4
Front Royal-DC/Arlington Core	East Falls Church Metro (or Vienna)	71	2
Culpeper-DC/Arlington Core	Warrenton, East Falls Church Metro (or Vienna)	64	4
Orange/Spotsylvania-DC Core	Pentagon Metro Station	57	4
Spotsylvania/Fredericksburg-DC Core	Pentagon Metro Station	59	6
King George-DC Core (new park & ride at Rt 3 & Rt 610)	Pentagon Metro Station	73	4
Stafford/Falmouth-DC Core	Pentagon Metro Station	51	6
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Projected	Pe	rfor	man	ce		
Potential Markets	Bus User Time (mins)	Auto Travel Time (mins)	Bus:Auto Compar- ison	Subsidy Per Boarding	Farebox Recovery	Operating Cost per Pass. Trip
Winchester-DC/Arlington Core	174	80-105	188%	\$15.10	35%	\$23
Front Royal-DC/Arlington Core	162	85-150	138%	\$12.98	39%	\$21
Culpeper-DC/Arlington Core	147	85-155	123%	\$12.54	35%	\$19
Orange/Spotsylvania-DC Core	133	80-150	116%	\$10.07	41%	\$17
Spotsylvania/Fredericksburg- DC Core	137	85-150	117%	\$10.42	41%	\$18
King George-DC Core	166	100-180	119%	\$12.88	41%	\$22
Stafford/Falmouth-DC Core	121	75-140	112%	\$9.00	41%	\$15
19				CAMBE	NDGE SYSTER	MATICS









Provide Operating Ass	sistance to Private Providers
Pros	Cons
<ul> <li>Serve unmet needs for additional service on existing routes</li> <li>Fill service gaps and serve new markets through new routes</li> <li>Decrease SOV commute trips in congested corridors</li> <li>State experienced with RFP process to contract for service (intercity bus &amp; Smartway)</li> </ul>	<ul> <li>State funding required for operating assistance</li> <li>Requires state/local staff &amp; operational expertise to manage contracts</li> <li>If state directly contracts: <ul> <li>Policymaking removed from provision of service</li> <li>Calls for regional equity</li> </ul> </li> <li>If local agency directly contracts, difficult to obtain local match, if required</li> </ul>
Option for turnkey contract	Potentially competes with rideshare

Pros	Cons
Improve customer experience through new buses	• State funding required for capital & operating assistance
Serve unmet needs for additional service on existing routes	<ul> <li>Requires state/local staff to monito vehicle usage (maintenance) &amp; manage operating contracts</li> </ul>
Fill service gaps and serve new markets through new routes Decrease SOV commute trips in congested corridors	<ul> <li>If state directly contracts, policymaking removed from provision of service &amp; calls for regional equity</li> </ul>
State experienced with RFP process to contract for service (intercity bus & Smartway)	<ul> <li>If local agency directly contracts, difficult to obtain local match, if required</li> </ul>







