



Eno

Center for
Transportation

Moving ahead with Technology

Robert Puentes, Eno Center for Transportation

Virginia Transit Association Conference, May 2017



@rpuentes
@EnoTrans

About the Eno Center for Transportation

Founded in 1921 by William Phelps Eno, inventor of the stop sign



**Only U.S. think tank focused:
On all modes of transportation
To all levels of government
With public, private, non-profit**



Demographic & cultural changes



Globalization complexities



Environmental & resiliency challenges



Technological disruptions



Political & financial hurdles

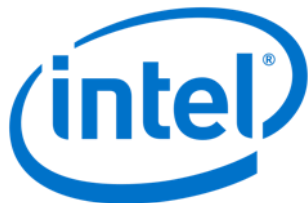
Transit ridership is declining in almost every major U.S. urban area



**Unlinked
passenger trips,
2014-2016**

| URBANIZED AREA | CHANGE | % |
|----------------|-------------|--------|
| Blacksburg | -72,498 | -2.0% |
| Harrisonburg | -131,702 | -4.7% |
| Lynchburg | -788,273 | -28.5% |
| Richmond | -127,241 | -1.5% |
| Virginia Beach | -2,201,019 | -13.2% |
| Washington DMV | -52,959,627 | -11.3% |
| Williamsburg | 32,762 | 1.3% |

Public/private roles are changing



ON Semiconductor®



How should transit agencies respond?



ENGAGE WITH PRIVATE FIRMS

TNCs, service contractors, public/private partnerships

LEARN FROM OTHER AGENCIES

Eno's Innovation Officers Network (ION) helps learn from each other

REDESIGN BUS NETWORKS

Update routes to get people from where they are to where they want to go





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