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## **FOR IMMEDIATE RELEASE:**

### **CTE to Conduct Zero Emission Bus (ZEB) Transition Plan for LA Metro**

**Atlanta, GA, February 2019:** The Center for Transportation and the Environment (CTE) is working with WSP and STV to create a Strategic Master Plan for Los Angeles County Metropolitan Transportation Authority's (Metro) transition to zero-emission buses (ZEBs). Metro is the second busiest public transit bus operator in the US, with a fleet of more than 2,200 buses and total estimated ridership exceeding 284 million in 2017.

The ZEB Master Plan will guide Metro's transition from a 100% CNG bus operation to a 100% ZEB fleet by 2030. The project team will provide phasing options to implement ZEBs on Metro's entire system, including Local and Rapid bus routes. The plan will be sufficiently detailed to permit Metro to decide how best to proceed in deliberate and measured steps.

Throughout the development of the ZEB Master Plan, CTE will provide Metro with decision support by compiling and reviewing state-of-the-art technology and ZEB practices. Metro is interested in what options are available today as well as how the agency may best align itself to take advantage of solutions that will come online in the future.

"CTE is proud to provide LA Metro with our ZEB transition planning services based on years of ZEB deployment experience," said Steve Clermont, CTE's Director of Deployment and Planning, "LA Metro's ZEB transition plan will establish a new benchmark for the transit industry."

CTE will convene industry vehicle, infrastructure, and utility experts in forums to examine and track vehicle technology & performance, energy production and pricing, infrastructure needs and lifecycle analysis and creative funding opportunities. CTE will also support Metro through research and evaluation of utility rate and alternative power supply options. CTE will work as a

liaison between Metro and local utility companies in order to develop partnerships for infrastructure standardization and negotiate “transit friendly” utility rate structures.

The project team will employ multiple modeling techniques to analyze the technical feasibility of ZEB operations and fueling scenarios. These simulations will frame Metro’s evaluation of the ZEB phasing options developed by the project team.

CTE offers ZEB planning services that holistically evaluate economic costs, risks, and performance expectations in order to develop strategic ZEB transition timelines based on an agency’s current fleet management plan. CTE is providing transition planning services to several transit agencies across the US, including, but not limited to, AC Transit, CyRide, SolTrans, San Diego MTS, and Spokane Transit.

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### **ABOUT CTE**

The Center for Transportation and the Environment is a 501(c)(3) nonprofit organization with a mission to improve the health of our climate and communities by bringing people together to develop and commercialize clean, efficient, and sustainable transportation technologies. CTE collaborates with federal, state, and local governments, fleets, and vehicle technology manufacturers to complete our mission. Learn more at [www.cte.tv](http://www.cte.tv)