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May 12, 2021

Ms. Liane Randolph
Chair
California Air Resources Board
1001 I Street
Sacramento, CA 95814

Ms. Hilary Norton
Chair
California Transportation Commission
1120 N Street, MS 52
Sacramento, CA 95814

Mr. Gustavo Velasquez
Director
California Department of Housing and Community Development
2020 West El Camino Avenue
Sacramento, CA 95833

RE: Climate Action Plan for Transportation Infrastructure (CAPTI)

Director Velasquez, and Chairpersons Randolph and Norton:

StreetLight Data (“StreetLight”) thanks you for this opportunity to submit feedback on the Draft Climate Action Plan for Transportation Infrastructure (CAPTI) developed by the California State Transportation Agency (“CalSTA”). We commend CalSTA for recognizing that aligning state transportation investments with the state’s climate, health, and social equity goals is imperative. A data and performance-driven approach will be critical to the success of CAPTI.

Companies such as ours provide the data and analytics necessary to most effectively accomplish the goals of CAPTI. StreetLight pioneered the use of transportation analytics by measuring diverse travel patterns and making them available via a platform specifically designed for mobility analysis. For CAPTI to address new challenges – from reducing vehicle miles traveled (VMT) to optimizing infrastructure for autonomous vehicles – we must use data to proactively identify impediments to sustainable mobility. Furthermore, it is critical to have up-to-date empirical data that is measured - not modeled - to provide accurate information about transportation as it changes. Empirical measurements allow us to see the impact of our decisions in real time, and then pursue the most successful strategies as we build California’s infrastructure for the next generation.



Considering the critical need for accurate information, StreetLight respectfully suggests that strategies developed and considered under CAPTI include a state-wide investment in mobility data which will provide a performance-driven approach to reduce carbon emissions and VMT, improve equity, and assist the state in its important efforts. Lastly, we commend CalSTA for including such an actionable implementation plan (Appendix A). We would welcome the inclusion of one or more actions with clearly defined transportation analytics criteria in the final implementation plan.

Our mission at StreetLight is to make better data available to transportation decision makers and practitioners so they can make transportation better and drive positive change. We welcome an opportunity to further discuss the application of data for this important policy. Please do not hesitate to contact me at laura.schewel@streetlightdata.com.

Sincerely,

A handwritten signature in black ink that reads "Laura Schewel". The signature is written in a cursive, flowing style.

Laura Schewel
CEO and Co-Founder
StreetLight Data, Inc.