

Supporting the Development and Adoption of an Open Source, Mobility-Focused Platform for Management of Cities' Public Right-of-Way

Below is the text of the Proposed Resolution introduced for the 87th Annual Meeting of the United States Conference of Mayors. Please visit www.usmayors.org for more information.

Resolution Number: 106

Sponsored by:

The Honorable Eric Garcetti, Mayor of Los Angeles

The Honorable Jonathan Rothschild, Mayor of Tucson

The Honorable Sam Liccardo, Mayor of San Jose

- 1 **WHEREAS**, cities have a responsibility and well-established authority to manage vehicle flow in the public right-of-way to increase safety, promote commerce, relieve congestion, and improve quality of life; and

- 2 **WHEREAS**, that management has long been implemented through static tools such as road signs, road striping, curb painting, driver education and dynamic tools such as street lights, traffic enforcement, emergency vehicle signaling and road closures; and

- 3 **WHEREAS**, the variety of vehicles using the public right-of-way is increasing, and includes but is not limited to shared scooters, shared bikes, connected vehicles, autonomous vehicles, and soon autonomous aerial delivery vehicles; and

- 4 **WHEREAS**, the overall number of vehicles in cities is increasing as well; and

- 5 **WHEREAS**, if managed well, this evolving transportation landscape can provide convenience, new business opportunities, emission reductions and personal financial savings; and

- 6 **WHEREAS**, if managed poorly, this new landscape can lead to increased congestion, safety concerns, and overloading of sidewalks and curbs; and
- 7 **WHEREAS**, cities must interact with mobility providers to help ensure the benefits are accessible, distributed equitably, and preserve an exceptional quality-of-life and safety; and
- 8 **WHEREAS**, while private companies increasingly guide citizens with navigation applications, there is a need for cities to coordinate and manage vehicle flow, especially during emergencies and special events; and
- 9 **WHEREAS**, this new landscape requires the implementation of new static and dynamic tools that enable cities to better manage vehicle flows in the public right-of-way; and
- 10 **WHEREAS**, new software technologies and tools have become and are becoming available to digitally administer this complex new transportation landscape; and
- 11 **WHEREAS**, cities are committed to protecting individual rights to privacy and providing sufficient information about trip data access and applications to ensure transparency and facilitate informed consumer choices,
- 12 **NOW, THEREFORE, BE IT RESOLVED**, that The U.S. Conference of Mayors supports the development and broad deployment of open-sourced software platforms that provide cities with information and ability to fulfill their responsibilities for safety, minimize congestion, promote commerce and improve quality of life; and
- 13 **BE IT FURTHER RESOLVED**, that the development and deployment of such platforms be led by cities, in partnership with private and non-profit entities, in a way that establishes checks and balances to develop open source solutions to address the common challenges that all cities face.