



City of Boston | 1 City Hall Sq. | Boston, MA 02201

Karl Iagnemma  
CEO and Co-Founder  
nuTonomy Inc.  
One Broadway, CIC  
Cambridge, MA 02142

April 24, 2017

Dear Karl,

Thank you for sharing the update on nuTonomy's progress in testing autonomous vehicle technology in the City of Boston. We write to congratulate your team on this progress and to grant you permission to move to Phase C1 of testing, as specified in our Autonomous Vehicle Testing Plan (AVTP), this will expand the testing boundaries beyond the Raymond Flynn Marine Park, and into the Seaport and the Fort Point neighborhoods of Boston. This approval from the City of Boston is for City-managed roadways, use of MassPort roadways in the Seaport for autonomous vehicle testing is dependent upon a separate agreement with MassPort.

Autonomous Vehicle Testing Plan (AVTP): Phase C1 Boundaries:

- **Northern Boundary:** Seaport Blvd; Northern Ave.
- **Western Boundary:** Dorchester Ave.
- **Southern Boundary:**
  - West Second St. (between A St. and B St.)
  - West First St. (between B St. and Pappas Way)
- **Eastern Boundary:** Pappas Way at East First St.

GoBoston 2030 highlighted a desire from residents to have safer streets, and a more reliable and accessible transportation system. The City firmly believes that autonomous vehicles are part of the solution to achieving these goals laid out by our residents. For autonomous vehicles to be able to deliver on the crash-reduction and network efficiency promises, we know that testing must gradually increase in complexity, while still maintaining safety as our paramount focus. We note your takeover instances around emergency vehicles and within construction zones, and ask for your continued attention to these situations given on-going construction in the Seaport. With over 230 miles without incident on Boston roadways while operating in autonomous mode, the City is ready to support the exploration of new technological challenges that we believe the Seaport roadways will provide.

As agreed upon in the AVTP, dated November 16, 2016, Phase C1 will include operation and testing during daylight hours in fair weather conditions for 200 miles. The City of Boston



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shares a great interest in your research navigating roadways equipped with traffic signals, bridges, multi-lane roadways, left-hand turns, and increased roadway activity - particularly areas with higher volumes of pedestrians and bicyclists. Supporting active modes of transportation in Boston is a critical part of GoBoston2030 plan, and ensuring safe roadways both now and into the future for more vulnerable users is of the utmost importance.

As part of this approval to begin Phase C1 testing, we kindly request that you assist the City to continue our dialogue with the community about the future of transportation in Boston. We look forward to you sharing your findings with the City in the next quarterly report and as featured partners in two public events later this year.

Thank you for your continued attention to safety in operations and partnership in research with the City of Boston.

Sincerely,

Gina N. Fiandaca

Commissioner, Boston Transportation Department

CC: Kate Fichter, Assistant Secretary for Policy Coordination, MassDOT

# Phase C1: nuTonomy autonomous vehicle testing area



- Testing permitted on City roadways.
- MassPort roadways pending approval.

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