

Ordinance No. 188557

*Authorize application to Carbon Neutral Cities Alliance Innovation Fund for a grant in the amount of \$100,000 for evaluation of congestion pricing mechanisms in an autonomous vehicle technology pilot to decrease carbon pollution emissions (Ordinance)

The City of Portland Ordains:

Section 1. The Council finds:

1. Autonomous vehicles (AVs) represent a transformative technology that stands to reshape transportation funding, and how people interact and use private and public transportation.
2. Deployment of autonomous vehicles has the potential to increase the safety of all transportation users, increase mobility for everyone, including the disabled and the elderly, decrease congestion on our nation's surface streets and decrease climate pollutants produced by the transportation system.
3. Widespread use of autonomous vehicles also has the potential to increase vehicle use and congestion, decrease public transit use, and increase climate pollution from driving; and
4. Portland's Smart Autonomous Vehicle Initiative (SAVI) is working towards launching an AV pilot in the city during 2017.
5. Portland's draft connected and autonomous vehicles policy supports reducing congestion and climate pollution by pricing valuable and limited road capacity based on efficient use of vehicle capacity, and by location and time of day.
6. Empirical evidence from around the world suggests that congestion pricing policies have been more effective than other policy mechanisms at reducing congestion and climate pollution by increasing sustainable transportation choices such as transit, walking and biking.
7. To implement our policies, it is important to evaluate how congestion pricing can be used as a tool to reduce the potential VMT and carbon impacts of AVs.
8. We have a short time window to implement AV policies and practices before widespread deployment makes strong protections more challenging.
9. AV pilot should include congestion pricing in order to promote transportation Any choices that result in a reduction in the "empty miles" from single-occupancy vehicle and zero occupant vehicle driving.

10. Further coordination with co-applicants Southern California Area Governments and Natural Resources Defense Council will be required to develop a final grant proposal for submission by August 31, 2017.
11. There is strong support for Portland's work in this area from sister cities around the world for this work, including London, UK, Stockholm, SW, Auckland, NZ, Vancouver, BC, Washington, DC, Chattanooga, TN, Nashville, TN, Miami, FL, Seattle, WA, Los Angeles, CA, San Jose, CA and San Francisco, CA.
12. The grant application will be based on the Letter of Interest and Pitch Letter submitted to the Carbon Neutral Cities Alliance Innovation Fund, as attached in Exhibit A.
13. This grant will not require any matching funds to be provided.

NOW, THEREFORE, The Council directs:

- a. The Commissioner-in-Charge is hereby authorized to make application to the Carbon Neutral Cities Alliance Innovation Fund for a grant in the amount of \$100,000.
- b. The Commissioner-in-Charge is authorized to provide such information and assurances as are required for the grant period.
- c. The OMF Grants Office is authorized to perform all administrative matters in relation to the grant application, grant agreement or amendments, requests for reimbursement from the grantor, and to submit required online grant documents on the Commissioner-in-Charge's behalf.

Section 2. The Council declares that an emergency exists because the final grant proposal must be submitted by August 31, 2017; therefore, this ordinance shall be in full force and effect from after its passage by the Council.

Passed by the Council, **AUG 16 2017**

Commissioner Dan Saltzman
Prepared by: Ann Shikany;SP
Date Prepared: 5/18/17

Mary Hull Caballero
Auditor of the City of Portland

By



Deputy

Agenda No. **188557**
ORDINANCE NO.
 Title

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INTRODUCED BY Commissioner/Auditor: DAN SALTZMAN	CLERK USE: DATE FILED <u>AUG 08 2017</u>
COMMISSIONER APPROVAL Mayor—Finance and Administration - Wheeler Position 1/Utilities - Fritz Position 2/Works - Fish Position 3/Affairs - Saltzman <i>JS</i> Position 4/Safety - Eudaly	Mary Hull Caballero Auditor of the City of Portland By: <u><i>[Signature]</i></u> Deputy
BUREAU APPROVAL Bureau: Transportation Policy, Planning & Projects <i>AMP</i> Group Manager: Art Pearce Director: Leah Treat <i>[Signature]</i> Prepared by: Ann Shikany <i>AMS</i> Date Prepared: June 23, 2017 Supervisor: Mark Lear <i>ML</i>	ACTION TAKEN:
Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/>	
Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
City Auditor Office Approval: required for Code Ordinances	
City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter <i>[Signature]</i>	
Council Meeting Date August 16, 2007	

AGENDA
TIME CERTAIN <input type="checkbox"/> Start time: _____ Total amount of time needed: _____ (for presentation, testimony and discussion)
CONSENT <input type="checkbox"/>
REGULAR <input checked="" type="checkbox"/> Total amount of time needed: 30 minutes (for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	✓	
3. Saltzman	3. Saltzman	✓	
4. Eudaly	4. Eudaly	✓	
Wheeler	Wheeler	✓	