

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	72887	Agenda Number	12.
Meeting Date:	8/10/2017		Department:	Transportation
Subject				
Approve a resolution authorizing the City Manager to allow deployment of sidewalk-based personal delivery robot demonstration projects within the city limits of Austin, under conditions determined by the City Traffic Engineer.				
Amount and Source of Funding				
Fiscal Note				
There is no financial impact for this item. A fiscal note is not required.				
Purchasing Language:				
Prior Council Action:	Resolution No. 20170504-039.			
For More Information:	Robert Spillar, 512-974-2488; Gilda Powers, 512-974-7092.			
Council Committee, Boards and Commission Action:				
MBE / WBE:				
Related Items:				
Additional Backup Information				
<p>Austin is recognized as an innovative and technologically forward city. Austin has seen disruptive technologies enter our local market and further technology disruptions are anticipated. Experience suggests that the best strategy for addressing the anticipated disruption is to seek an accelerated adoption of the new technology while maintaining opportunities for competition. This will allow Austin to better shape the characteristics of how the new technologies interact with our community to meet pressing urban needs.</p> <p>This action authorizes the piloting of electric powered <b>Personal Delivery robotic Devices (PDD)</b> on City sidewalks, pedestrian ways and crosswalks. The pilot program will use only City-owned pedestrian ways under the supervision of the City Traffic Engineer.</p> <p>The maximum weight limits used to define PDDs is based on the typical weight of personal assistive mobility device (electric wheel chairs). Personal assistive mobility devices are already allowed on sidewalks by Texas State law.</p> <p>The resolution allows the City Traffic Engineer to consider both unsolicited proposals from PDD operators as well as allowing a City led request for interest in a pilot deployment. Pilots are envisioned as partnerships between the City and a private technology provider. No fees or exchange of monetary services are anticipated as part of the pilot. To participate, technology companies are expected to provide reasonable data as may be requested by the City Traffic</p>				

Engineer and to adhere to geographic and operational restrictions set by the City Traffic Engineer. The Urban Transportation Commission shall be consulted by the City Traffic Engineer prior to the initiation of a pilot.

Next Steps:

It is anticipated that the State may take interest in Personal Delivery Devices in a future legislative cycle. Staff will evaluate on the experience of any pilots conducted on City of Austin pedestrian ways and report back to Council within two years.