

File No. 170599

Committee Item No. 2

Board Item No. _____

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Comm: Public Safety & Neighborhood Services

Date: October 11, 2017

Board of Supervisors Meeting:

Date: _____

Cmte Board

- | | | |
|-------------------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input type="checkbox"/> | <input type="checkbox"/> | Resolution |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ordinance - VERSION 1 |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Legislative Digest - VERSION 1 |
| <input type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Introduction Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
| <input type="checkbox"/> | <input type="checkbox"/> | Award Letter |
| <input type="checkbox"/> | <input type="checkbox"/> | Application |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Public Correspondence |

OTHER

(Click the text below for a direct link to the document)

- | | | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Small Business Commission Recommendation - August 17, 2017</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>CEQA Determination - August 28, 2017</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Referral FYI - May 23, 2017</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Prepared by: John Carroll

Date: October 6, 2017

Prepared by: _____

Date: _____

1 [Public Works, Police Codes - Prohibiting Autonomous Delivery Devices on Sidewalks and
2 Right-of-Ways]

3 **Ordinance amending the Public Works Code to prohibit the operation of autonomous**
4 **delivery devices on sidewalks and right-of-ways within the jurisdiction of Public Works,**
5 **amending the Police Code to provide for administrative, civil, or criminal penalties for**
6 **unlawful operation of autonomous delivery devices; and affirming the Planning**
7 **Department's determination under the California Environmental Quality Act.**

8
9 **NOTE:** **Unchanged Code text and uncodified text** are in plain Arial font.
10 **Additions to Codes** are in *single-underline italics Times New Roman font*.
11 **Deletions to Codes** are in ~~*strikethrough italics Times New Roman font*~~.
12 **Board amendment additions** are in double-underlined Arial font.
13 **Board amendment deletions** are in ~~strikethrough Arial font~~.
14 **Asterisks (* * * *)** indicate the omission of unchanged Code
15 subsections or parts of tables.

16 Be it ordained by the People of the City and County of San Francisco:

17 Section 1. The Planning Department has determined that the actions contemplated in
18 this ordinance comply with the California Environmental Quality Act (California Public
19 Resources Code Sections 21000 et seq.). Said determination is on file with the Clerk of the
20 Board of Supervisors in File No. 170599 and is incorporated herein by reference. The Board
21 affirms this determination.

22 Section 2. The Public Works Code is hereby amended by adding Section 723.4, to
23 read as follows:

24 **SEC. 723.4. AUTONOMOUS DELIVERY DEVICES PROHIBITED ON PUBLIC RIGHT-**
25 **OF-WAYS.**

1 (a) "Autonomous Delivery Device" means a motorized device used to transport items,
2 products, or any other materials, and guided or controlled without a human operator sitting or
3 standing upon and actively and physically controlling the movements of the device.

4 (b) It shall be unlawful for any person, including but not limited to natural persons and
5 businesses, to operate an Autonomous Delivery Device in or on any public sidewalk or right-of-way.
6 Operation of an Autonomous Delivery Device in violation of this subsection (b) shall be, and is hereby
7 declared, a public nuisance.

8 (c) Criminal Penalty. Any person who violates subsection (b) shall be guilty of a
9 misdemeanor for each trip during which such violation occurs. Any person convicted of a misdemeanor
10 hereunder shall be punishable by a fine of not more than \$1,000 or by imprisonment in the County Jail
11 for a period of not more than six months, or by both.

12 (d) Civil Penalty.

13 (1) The Director may call upon the City Attorney to maintain an action for injunction to
14 restrain or summary abatement to cause the correction or abatement of the violation of subsection (b)
15 and for assessment and recovery of a civil penalty and reasonable attorney's fees for such violation.

16 (2) Any person who violates subsection (b) may be liable for a civil penalty, not to
17 exceed \$500 for each day such violation is committed or permitted to continue, which penalty shall be
18 assessed and recovered in a civil action brought in the name of the people of the City by the City
19 Attorney in any court of competent jurisdiction. In assessing the amount of the civil penalty, the court
20 may consider any one or more of the relevant circumstances presented by any of the parties to the case,
21 including, but not limited to, the following: the nature and seriousness of the misconduct, the number of
22 violations, the persistence of the misconduct, the length of time over which the misconduct occurred.
23
24
25

1 the willfulness of the defendant's misconduct, and the defendant's assets, liabilities, and net worth. The
2 City Attorney may seek recovery of attorney's fees and costs incurred in bringing a civil action
3 pursuant to this subsection (d).

4 (e) **Administrative Penalty.** In addition to the criminal or civil penalties authorized by
5 subsections (c) and (d), Department of Public Works employees designated in Section 38 of the Police
6 Code may issue administrative citations for such violations. The administrative penalty shall not exceed
7 \$1,000 per day for each violation. Such penalty shall be assessed, enforced, and collected in
8 accordance with Section 39-1 of the Police Code.
9

10 Section 3. The Police Code is hereby amended by revising Section 39-1, to read as
11 follows:

12 **SEC. 39-1. PROCEDURE FOR ASSESSMENT AND COLLECTION OF**
13 **ADMINISTRATIVE PENALTIES FOR SPECIFIED LITTERING AND NUISANCE**
14 **VIOLATIONS.**

15 (a) This Section shall govern the imposition, assessment and collection of
16 administrative penalties imposed pursuant to Sections 37, 38, and 63 of the Police Code,
17 Sections 41.13, 283.1, 287, 288.1, and 600 of the Health Code, and Sections 170, 173, 174,
18 174.2, 723.4, and 724.5 of the Public Works Code.
19

20 * * * *

21 Section 4. Effective Date. This ordinance shall become effective 30 days after
22 enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
23 ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
24 of Supervisors overrides the Mayor's veto of the ordinance.
25

1 Section 5. Scope of Ordinance. In enacting this ordinance, the Board of Supervisors
2 intends to amend only those words, phrases, paragraphs, subsections, sections, articles,
3 numbers, punctuation marks, charts, diagrams, or any other constituent parts of the Municipal
4 Code that are explicitly shown in this ordinance as additions, deletions, Board amendment
5 additions, and Board amendment deletions in accordance with the "Note" that appears under
6 the official title of the ordinance.

7 Section 6. Severability. If any section, subsection, sentence, clause, phrase, or word
8 of this ordinance, or any application thereof to any person or circumstance, is held to be
9 invalid or unconstitutional by a decision of a court of competent jurisdiction, such decision
10 shall not affect the validity of the remaining portions or applications of the ordinance. The
11 Board of Supervisors hereby declares that it would have passed this ordinance and each and
12 every section, subsection, sentence, clause, phrase, and word not declared invalid or
13 unconstitutional without regard to whether any other portion of this ordinance or application
14 thereof would be subsequently declared invalid or unconstitutional.

15
16 APPROVED AS TO FORM:
17 DENNIS J. HERRERA, City Attorney

18 By: 

19 MARLENA BYRNE
20 Deputy City Attorney

21 n:\egana\as2017\1700514\01191482.docx

LEGISLATIVE DIGEST

[Public Works, Police Codes - Prohibiting Autonomous Delivery Devices on Sidewalks and Right-of-Ways]

Ordinance amending the Public Works Code to prohibit the operation of autonomous delivery devices on sidewalks and right-of-ways within the jurisdiction of Public Works, amending the Police Code to provide for administrative, civil, or criminal penalties for unlawful operation of autonomous delivery devices; and affirming the Planning Department's determination under the California Environmental Quality Act.

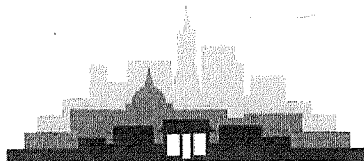
Existing Law

Current municipal law does not prohibit the operation of autonomous delivery devices in or on public streets or sidewalks.

Amendments to Current Law

The proposed ordinance would amend the San Francisco Public Works and Police Codes to prohibit the operation of autonomous (these could also be described as "robotic") delivery devices in or on public streets and sidewalks in the City of San Francisco. The proposed ordinance establishes criminal, civil, and administrative penalties for any unlawful operation of such devices.

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OFFICE OF SMALL BUSINESS

CITY AND COUNTY OF SAN FRANCISCO
EDWIN M. LEE, MAYOR

OFFICE OF SMALL BUSINESS
REGINA DICK-ENDRIZZI, DIRECTOR

August 17, 2017

Ms. Angela Calvillo, Clerk of the Board
City Hall Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

RE: BOS File No. 170599 [Public Works, Police Codes - Prohibiting Autonomous Delivery Devices on Sidewalks and Right-of-Ways]

Small Business Commission Recommendation to the Board of Supervisors: **Do not approve**

Dear Ms. Calvillo,

On August 14, 2017, the Small Business Commission voted (5-1, 1 absent) to recommend that the Board of Supervisors not approve BOS File No. 170599.

The Commission noted that the issue has not been adequately studied and not enough data has been presented to justify a permanent ban. Given the potentially significant impacts of automation (including automated delivery devices), the Commission recommended that the Board of Supervisors convene a working group charged with developing policies regarding automation in San Francisco, including the use of automated or autonomous delivery devices. The Department of Public Works' Pilot Program should be continued in the meantime, conditional upon enforcement.

It adopted the attached resolution, which fully articulates its recommendations.

The Small Business Commission respectfully requests that you vote against this legislation and instead take steps to facilitate the development of informed and thoughtful policies regarding the future of automation in San Francisco.

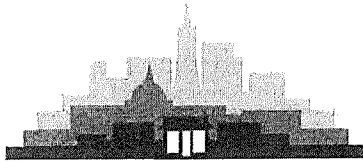
Thank you for considering the Small Business Commission's comments. Please feel free to contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Regina Dick-Endrizzi". The signature is fluid and cursive, written over a light gray background.

Regina Dick-Endrizzi
Director, Office of Small Business

cc: Norman Yee, Board of Supervisors
Mohammed Nuru, Department of Public Works
Jerry Sanguinetti, Department of Public Works
Rahul Shah, Department of Public Works
Mawuli Tugbenyoh, Mayor's Office
Francis Tsang, Mayor's Office
Lisa Pagan, Office of Economic and Workforce Development
John Carroll, Public Safety and Neighborhood Services Committee



SAN FRANCISCO

OFFICE OF SMALL BUSINESS

CITY AND COUNTY OF SAN FRANCISCO
EDWIN M. LEE, MAYOR

OFFICE OF SMALL BUSINESS
REGINA DICK-ENDRIZZI, DIRECTOR

Small Business Commission Resolution

HEARING DATE AUGUST 14, 2017

AUTOMATION & AUTOMATED DELIVERY DEVICES WORKING GROUP

BOS FILE NO. 170599
RESOLUTION NO. 002-2017-SBC

Resolution urging the San Francisco Board of Supervisors to convene a working group charged with developing policies to govern the use of automated delivery devices in San Francisco, and to continue the Department of Public Works' Pilot Program (Public Works Order No. 185922) until such time as comprehensive regulations are adopted.

WHEREAS, automation comes in many forms, including but not limited to automated delivery devices (a.k.a. "delivery robots"); and

WHEREAS, automation has the potential to significantly affect the local economy; and

WHEREAS, automated delivery devices would operate on the public right of way, posing public safety and logistical challenges; and

WHEREAS, the consequences and opportunities for residents, workers, and businesses in San Francisco are not adequately understood; and

WHEREAS, San Francisco's experience suggests that carefully developed regulation should precede rather than succeed the spread of new technologies, to encourage cooperative behavior from businesses from the outset.

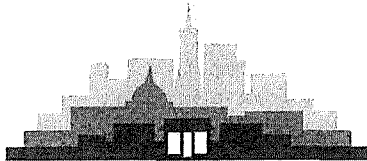
BE IT RESOLVED that the Department of Public Works' Pilot Program be continued, conditional upon enforcement.

BE IT FURTHER RESOLVED that the Small Business Commission hereby recommends the convening of a working group (as soon as is practical) charged with studying the impacts of automation (including automated delivery devices) and build San Francisco's automation policy based on a set of thoughtful principles and the insights gleaned from the working group.

BE IT FURTHER RESOLVED that the Small Business Commission recommends that the working group be composed of at least the following members:

- The Mayor's Office
- Office of Economic and Workforce Development
- Office of Small Business
- Mayor's Office on Disability





SAN FRANCISCO

OFFICE OF SMALL BUSINESS

CITY AND COUNTY OF SAN FRANCISCO
EDWIN M. LEE, MAYOR

OFFICE OF SMALL BUSINESS
REGINA DICK-ENDRIZZI, DIRECTOR

- Department of Public Works
- Municipal Transportation Agency
- Police Department
- City Attorney

BE IT FURTHER RESOLVED that the Small Business Commission urges consultation with stakeholders in the community, including but not limited to:

- Pedestrian safety groups
- Merchant and business associations
- Business representatives in impacted industries
- Automation product developers
- Labor representatives (including, but not limited to, the Teamsters)

I hereby certify that the foregoing Resolution was ADOPTED by the Small Business Commission on August 14, 2017.



Regina Dick-Endrizzi
Director

RESOLUTION NO. 002-2017-SBC

Ayes – 6 (Dooley, Dwight, Ortiz-Cartagena, Tour-Sarkissian, Yee Riley, Zouzounis)

Nays – 0

Abstained – 0

Absent – 1 (Adams)



Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Friday, October 06, 2017 1:47 PM
To: 'amitra@sfchamber.com'
Cc: Somera, Alisa (BOS); Board of Supervisors, (BOS)
Subject: RE: SF Chamber letter re: File 170599, Ordinance Prohibiting Autonomous Delivery Devices

Categories: 170599

Thanks for your comment letter. I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170599](#)

John Carroll

Assistant Clerk

Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org



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From: Alexander Mitra [<mailto:amitra@sfchamber.com>]

Sent: Friday, October 06, 2017 11:22 AM

To: Breed, London (BOS) <london.breed@sfgov.org>

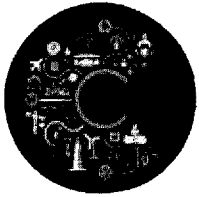
Cc: Calvillo, Angela (BOS) <angela.calvillo@sfgov.org>; Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Tugbenyoh, Mawuli (MYR) <mawuli.tugbenyoh@sfgov.org>

Subject: SF Chamber letter re: File 170599, Ordinance Prohibiting Autonomous Delivery Devices

Dear President Breed,

Please see the attached letter from the San Francisco Chamber of Commerce regarding file 170599, prohibiting autonomous delivery devices on City sidewalks and public right-of-ways.

Thank you,



Alex Mitra

Manager, Public Policy

San Francisco Chamber of Commerce

235 Montgomery St., Ste. 760, San Francisco, CA 94104

(O) 415-352-8808 • (E) amitra@sfchamber.com





**SAN
FRANCISCO
CHAMBER OF
COMMERCE**

October 6, 2017

The Honorable London Breed
President, San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room #244
San Francisco, CA 94102

RE: File #170599 Ordinance Prohibiting Autonomous Delivery Devices

Dear President Breed:

The San Francisco Chamber of Commerce, representing over 2,500 businesses of all types and sizes, urges the Board of Supervisors to reject the proposed ordinance prohibiting personal delivery devices on the sidewalks of San Francisco and instead to follow the lead of various Bay Area communities and enact sensible regulations.

The development of cutting edge technology is a large part of the city's knowledge based economy. To ban the development of personal delivery devices in San Francisco, of all places, could shut down this industry in its infancy.

This is legislation in search of a problem, where no problem currently exists. A serious look at the development of these devices shows that sharing a sidewalk with a robot vehicle will pose virtually no risk to pedestrians, will expand the methods small businesses connect with customers and will provide new access to services for seniors and the disabled. With only a handful of these devices being tested on our sidewalks, the city has more than enough time to enact a proper regulatory scheme before widespread commercial application occurs, without a ban.

The San Francisco Chamber has convened a working group to develop and support regulations that will allow this industry to continue to grow in the city, employing your constituents and partnering with our small business community. We urge the Board of Supervisors to reject this legislation and to direct the Department of Public Works to draft reasonable, workable regulations for this important industry.

Sincerely,

Jim Lazarus
Senior Vice President of Public Policy

cc: Clerk of the Board of Supervisors, to be distributed to all Supervisors; Mayor Ed Lee

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Thursday, October 05, 2017 9:17 AM
To: 'Fiona Hinze'
Cc: Board of Supervisors, (BOS)
Subject: RE: Statement for record File No 170599- Hearing on Autonomous Delivery Vehicle Legislation

Categories: 170599

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170599](#)

John Carroll

Assistant Clerk

Board of Supervisors

San Francisco City Hall, Room 244

San Francisco, CA 94102

(415)554-4445 - Direct | (415)554-5163 - Fax

john.carroll@sfgov.org | bos.legislation@sfgov.org



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From: Fiona Hinze [mailto:fiona@ilrcsf.org]

Sent: Wednesday, October 04, 2017 10:19 AM

To: Carroll, John (BOS) <john.carroll@sfgov.org>

Subject: Statement for record File No 170599- Hearing on Autonomous Delivery Vehicle Legislation

Hi John,

Attached please find the statement for the record from Independent Living Resource Center San Francisco for file No 170599- Hearing on Autonomous Delivery Vehicle Legislation.

If you would please insert the statement into the file for the hearing and confirm receipt of it, that would be great.

Thank you for all your help. Please feel free to contact me with any questions.

Fiona Hinze

Systems Change Coordinator/Community Organizer

Independent Living Resource Center San Francisco

825 Howard Street

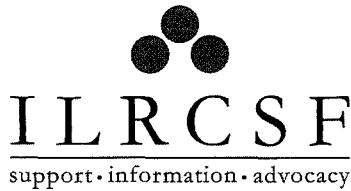
San Francisco, CA 94103

Email: fiona@ilrcsf.org

Phone: 415-543-6222, ext. 1106

Please note that ILRCSF is a scent-free environment, and we ask that you refrain from wearing scented products when visiting our office.

<http://www.facebook.com/ILRCSF>



Statement for File No 170599 on Behalf of Independent Living Resource Center San Francisco

On behalf of the Independent Living Resource Center San Francisco (ILRCSF), I submit the following statement in regards to **File No 170599- Hearing on Autonomous Delivery Vehicle Legislation.**

ILRCSF is neutral on the proposed legislation to ban autonomous delivery vehicles in San Francisco.

While we remain neutral on the piece of legislation under consideration today, we have had a positive and collaborative relationship with Marble on issues related to how we can improve the accessibility and usability of these vehicles. Marble first reached out to ILRCSF to introduce us to their product and here about any concerns or suggestions that we may have. We are always pleased when companies developing new technologies such as these vehicles show an interest in accessibility from an early stage in product development. At that first meeting, we expressed some concerns that we have regarding these vehicles such as an Increase in congestion on sidewalks and impeding path of travel for those using mobility devices. At the same time, we see some of the potential benefits of the technology for the community. For example, the mapping technology used in these vehicles could be used to better map curb ramps and accessible paths of travel. Marble was very open to hearing our concerns, feedback and ideas.

Out of that first meeting came a mutual desire to hold an accessibility stakeholder meeting at Marble's offices so that multiple disability community groups could engage in constructive dialogue with the Marble team. The feedback session included representatives from ILRCSF, Mayor's Office on Disability, The Arc San Francisco, Toolworks, Marin Center for Independent Living, Center for Independence of People with Disabilities, and many members of the marble team. In that session, Marble again showed their commitment to accessibility by asking relevant questions about how wheelchair users navigate the streets and being open to feedback regarding possible audible cues to alert pedestrians to the presence of these vehicles. ILRCSF acknowledges that there are concerns around these vehicles, particularly around sidewalk congestion and path of travel. However, we also see the potential in some of the technology used in these vehicles, such as the potential to more accurately map the city's curb ramps. We would like to commend marble for their desire to reach out to and work with the

Independent Living Resource Center San Francisco

825 Howard Street, San Francisco, CA 94103-3009 (415) 543-6222 (415) 543-6318 Fax (415) 543-6698 TTY only

www.ilrcsf.org

disability community to ensure that our feedback and concerns are addressed and considered. We appreciate that Marble is taking proactive steps to consider the impact of their work on people with disabilities.

If you have any questions regarding this statement, please feel free to contact Fiona Hinze, Systems Change Coordinator/Community Organizer at fiona@ilrcsf.org or 415-543-6222 ext.1106

Independent Living Resource Center San Francisco

825 Howard Street, San Francisco, CA 94103-3009 (415) 543-6222 (415) 543-6318 Fax (415) 543-6698 TTY only
www.ilrcsf.org

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Monday, October 02, 2017 3:19 PM
To: Board of Supervisors, (BOS); 'cathy@walksf.org'
Subject: RE: CC Puede Letter of Support: Yee's ban on sidewalk robots

Categories: 170599

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170599](#)

John Carroll

Assistant Clerk

Board of Supervisors

San Francisco City Hall, Room 244

San Francisco, CA 94102

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john.carroll@sfgov.org | bos.legislation@sfgov.org

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From: Board of Supervisors, (BOS)
Sent: Monday, October 02, 2017 11:47 AM
To: Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: FW: CC Puede Letter of Support: Yee's ban on sidewalk robots

From: Cathy DeLuca [<mailto:cathy@walksf.org>]
Sent: Monday, October 02, 2017 9:25 AM
To: FewerStaff (BOS) <fewerstaff@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>
Cc: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Maybaum, Erica (BOS) <erica.maybaum@sfgov.org>; Beinart, Amy (BOS) <amy.beinart@sfgov.org>; Yu, Angelina (BOS) <angelina.yu@sfgov.org>; Hamilton, Megan (BOS)

<megan.hamilton@sfgov.org>

Subject: CC Puede Letter of Support: Yee's ban on sidewalk robots

Dear PSNS Committee members,

Attached please find a letter from CC Puede in support of Supervisor Yee's legislation banning autonomous delivery devices.

Best,
Cathy

--

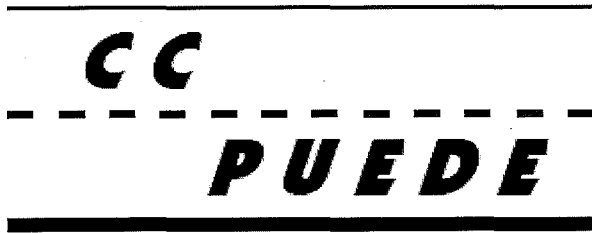
Cathy DeLuca

Interim Executive Director



333 Hayes St, Suite 202, San Francisco, CA 94102
415.431.9255 (office) | 415.610.8025 (cell) | walksf.org

Celebrate Walk & Roll to School Day on Wednesday, October 4th - [Learn How to Sign Your School Up Today!](#)



September 25, 2017

To: Supervisors Ronen, Fewer, Sheehy
From: CC Puede / contact: Fran Taylor, duck.taylor@yahoo.com
RE: Ban Delivery Robots on Sidewalks

CC Puede is the community organization that initiated the award-winning redesign of Cesar Chavez Street. For almost ten years, we worked with city agencies to create flood mitigation greening, landscaping on connecting streets, and pedestrian and bicycling infrastructure improvements that have changed this major artery from a traffic sewer to a neighborhood-friendly showcase.

Concern for pedestrian safety was a major motivation when we began in 2005. Sidewalks along Cesar Chavez Street are only about nine feet wide in most places, with about three feet of that space taken up with street trees, lampposts, and signage poles. Two strollers can squeak past one another, but adding a toddler or two trailing along makes passage difficult.

Cesar Chavez Street is home to two elementary schools, a daycare center, a health clinic, a day labor center, a board and care facility, and St. Lukes Hospital. Vulnerable pedestrians use the street every day to travel to school, work, transit, and other services.

Before the streetscape changes, speeding automobiles would crash into residences with alarming frequency. Bicyclists, spooked by this speeding traffic, would ride on the sidewalks, invading the already inadequate pedestrian space. The new traffic calming measures and striped bike lanes have reduced these dangers.

But we now face a new danger: delivery robots. These machines would compete for space with children, seniors, hospital patients, Muni riders, and residents of all ages. On a busy street, the sidewalks are a refuge for San Franciscans traveling on foot or simply standing and talking with their neighbors. We do not need machines bearing down on us in the skimpy space we have for these human activities.

CC Puede supports Supervisor Yee's proposed ban on delivery robots. San Francisco was a national leader in banning Segways from our sidewalks, and we hope the City will continue to offer leadership in protecting pedestrians from these unnecessary and intrusive robots.

Carroll, John (BOS)

From: Board of Supervisors, (BOS)
Sent: Tuesday, August 29, 2017 9:12 AM
To: BOS-Supervisors; Carroll, John (BOS)
Subject: FW: Support Legislation banning Robot Delivery systems from our sidewalks. File No. 170599

Categories: 170599

From: Pete Lester [mailto:pete.a.lester@gmail.com]
Sent: Tuesday, August 29, 2017 7:44 AM
To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Support Legislation banning Robot Delivery systems from our sidewalks.

Please support efforts to keep robots off of San Francisco sidewalks.
Our city is a walking city and these robots have no use or reason to be on taxpayer funded sidewalks.

Thank you.

--
Pete A Lester
Event Planner and Coordinator
Bike Zambia Planning Committee
Certified Bike Fitter
Certified Bosch E-Bike Mechanic
[Help me raise money to fight HIV/Aids and Poverty in Zambia](#)
[Join Us on the ride!](#)

Carroll, John (BOS)

From: Board of Supervisors, (BOS)
Sent: Wednesday, August 23, 2017 12:18 PM
To: BOS-Supervisors; Carroll, John (BOS)
Subject: FW: sf.citi Letter RE: BOS File No. 170599
Attachments: sf.citi letter re opposition to Automated Delivery Devices Robot Sidewalk Ban (2).pdf

Categories: 170599

From: Jennifer Stojkovic [mailto:jennifer@sfciti.org]
Sent: Wednesday, August 23, 2017 11:29 AM
To: Jennifer Stojkovic <jennifer@sfciti.org>
Subject: sf.citi Letter RE: BOS File No. 170599

August 22, 2017

The Honorable Norman Yee
San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

RE: BOS File No. 170599 [Public Works, Police Codes - Prohibiting Autonomous Delivery Devices on Sidewalks and Right-of-Ways]

Dear Supervisor Yee,

sf.citi, representing nearly 1,000 member and supporting companies, requests the Board of Supervisors to vote against BOS File No. 170599.

We at sf.citi work to promote collaboration towards building thoughtful, forward-thinking policies between our local tech sector and the City of San Francisco. This legislation is neither thoughtful nor forward-thinking, has not been adequately studied, and has very little data presented to justify a permanent ban. The impact of such a ban on automated delivery services could create a massive barrier to future innovation in the industry, particularly in regards to the future of automation.

sf.citi strongly urges the Board of Supervisors to vote against this legislation, and rather, take steps towards collaborating on informed, thoughtful policies regarding the future of automation in San Francisco. We welcome the opportunity to engage our members in working towards building these policies.

Sincerely,

The sf.citi Board of Directors

cc: Clerk of the Board, to be distributed to each member of the Board of Supervisors, Mayor Lee

--
--

Jennifer Stojkovic
Executive Director

jennifer@sfciti.org | [LinkedIn](#) | p. 415-291-9502 | m. 727-798-1860

sf.citi

sf.citi ();

August 22, 2017

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San Francisco Board of Supervisors
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Sincerely,
The sf.citi Board of Directors

cc: Clerk of the Board, to be distributed to each member of the Board of Supervisors,
Mayor Lee

58 2nd Street, 4th floor San Francisco, CA 94105

www.sfciti.org

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

May 23, 2017

File No. 170599

Lisa Gibson
Interim Environmental Review Officer
Planning Department
1650 Mission Street, 4th Floor
San Francisco, CA 94103

Dear Ms. Gibson:

On May 16, 2017, Supervisor Yee introduced the following legislation:

File No. 170599

Ordinance amending the Public Works Code to prohibit the operation of autonomous delivery devices on sidewalks and right-of-ways within the jurisdiction of Public Works, amending the Police Code to provide for administrative, civil, or criminal penalties for unlawful operation of autonomous delivery devices; and affirming the Planning Department's determination under the California Environmental Quality Act.

This legislation is being transmitted to you for environmental review.

Angela Calvillo, Clerk of the Board

A handwritten signature in cursive script, appearing to read "Erica Major".

By: Erica Major, Assistant Clerk
Public Safety and Neighborhood Services

Committee

Attachment

c: Joy Navarrete, Environmental Planning
Jeanie Poling, Environmental Planning

Not defined as a project under CEQA Guidelines sections 15378 and 15060(c)(2) because it does not result in a physical change in the environment.

Joy Navarrete

Digitally signed by Joy Navarrete
DN: cn=Joy Navarrete, o=Planning,
ou=Environmental Planning,
email=joy.navarrete@sfgov.org, c=US
Date: 2017.08.28 16:56:43 -07'00'

BOARD of SUPERVISORS



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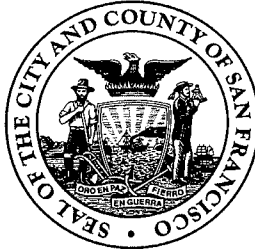
By: Erica Major, Assistant Clerk
Public Safety and Neighborhood Services

Committee

Attachment

c: Joy Navarrete, Environmental Planning
Jeanie Poling, Environmental Planning

BOARD of SUPERVISORS



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MEMORANDUM

TO: William Scott, Police Chief, Police Department
Mohammed Nuru, Director, Public Works
Ed Reiskin, Executive Director, Municipal Transportation Agency
John Rahaim, Director, Planning Department

FROM: Erica Major, Assistant Clerk, Public Safety and Neighborhood Services
Committee, Board of Supervisors

DATE: May 23, 2017

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Public Safety and Neighborhood Services Committee has received the following proposed legislation, introduced by Supervisor Yee on May 16, 2017:

File No. 170599

Ordinance amending the Public Works Code to prohibit the operation of autonomous delivery devices on sidewalks and right-of-ways within the jurisdiction of Public Works, amending the Police Code to provide for administrative, civil, or criminal penalties for unlawful operation of autonomous delivery devices; and affirming the Planning Department's determination under the California Environmental Quality Act.

If you have any comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c: Rowena Carr, Police Department
Kristine Demafeliz, Police Department
Jennifer Blot, Public Works
John Thomas, Public Works
Lena Liu, Public Works
Janet Martinsen, Municipal Transportation Agency
Kate Breen, Municipal Transportation Agency
Dillon Auyoung, Municipal Transportation Agency
Scott Sanchez, Planning Department
Lisa Gibson, Planning Department
AnMarie Rodgers, Planning Department
Aaron Starr, Planning Department
Joy Navarrete, Planning Department
Jeanie Poling, Planning Department

Introduction Form

By a Member of the Board of Supervisors or Mayor

RECEIVED
5/16/17 @ 6:59 pm
A

Time stamp
or meeting date

I hereby submit the following item for introduction (select only one):

- 1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment).
- 2. Request for next printed agenda Without Reference to Committee.
- 3. Request for hearing on a subject matter at Committee.
- 4. Request for letter beginning : "Supervisor [] inquiries"
- 5. City Attorney Request.
- 6. Call File No. [] from Committee.
- 7. Budget Analyst request (attached written motion).
- 8. Substitute Legislation File No. []
- 9. Reactivate File No. []
- 10. Question(s) submitted for Mayoral Appearance before the BOS on []

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

- Small Business Commission
- Youth Commission
- Ethics Commission
- Planning Commission
- Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use the Imperative Form.

Sponsor(s):

Yee

Subject:

Police Codes - Prohibiting Autonomous Delivery Devices on Sidewalks and Right-of-Ways

The text is listed:

Attached

Signature of Sponsoring Supervisor: []

For Clerk's Use Only