File No. 231165 **Committee Item No.** 9
Board Item No. 11

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Land Use and Transportation **Date:** December 4, 2023
Board of Supervisors Meeting: **Date:** December 12, 2023

Cmte Board

☐	☐	**Motion**
☐	☐	**Resolution**
☒	☒	**Ordinance - VERSION 2**
☒	☒	**Legislative Digest - VERSION 2**
☐	☐	**Budget and Legislative Analyst Report**
☐	☐	**Youth Commission Report**
☐	☐	**Introduction Form**
☐	☐	**Department/Agency Cover Letter and/or Report**
☐	☐	**MOU**
☐	☐	**Grant Information Form**
☐	☐	**Grant Budget**
☐	☐	**Subcontract Budget**
☐	☐	**Contract / DRAFT Mills Act Agreement**
☐	☐	**Form 126 – Ethics Commission**
☐	☐	**Award Letter**
☐	☐	**Application**
☐	☐	**Public Correspondence**

OTHER

☒	☒	CEQA Determination – December 1, 2023
☒	☒	Referrals CEQA and Depts. FYI – November 15, 2023
☒	☒	Committee Report Request Memo – November 29, 2023
☐	☐	
☐	☐	
☐	☐	
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Prepared by: John Carroll **Date:** December 1, 2023
Prepared by: John Carroll **Date:** December 4, 2023
Prepared by: **Date:**

AMENDED IN COMMITTEE
12/4/2023

FILE NO. 231165 ORDINANCE NO.

[Fire Code - Lithium-Ion Batteries in Powered Mobility Devices]

Ordinance amending the Fire Code to provide fire protection standards for the charging and storage of lithium-ion batteries used in powered mobility devices (such as electric bikes, scooters, skateboards, and hoverboards), prohibit use of damaged lithium-ion batteries in such devices, prohibit use of lithium-ion batteries assembled or reconditioned using cells removed from used batteries in such devices, and require the Fire Department to conduct an informational campaign; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk of the Board of Supervisors to forward this ordinance to the California Building Standards Commission upon final passage.

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

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

Section 1. Environmental Findings. The Planning Department has determined that the actions contemplated in this ordinance comply with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.). Said determination is on file with the Clerk of the Board of Supervisors in File No. 231165 and is incorporated herein by reference. The Board affirms this determination.

Section 2. Findings under California Health and Safety Code. The Board of Supervisors hereby finds that the following local conditions apply to the amendments to the San Francisco Fire Code enacted by this ordinance:

(a) The City and County of San Francisco is unique among California communities with respect to the possible causes and effects of fires, including fires in residential multi-unit buildings. Among other things, San Francisco is located on an active seismic zone; certain buildings in San Francisco are at an increased risk for earthquake-induced failure and consequent fire because of local hazardous microzones, slide areas, and local liquefaction hazards; and enhanced fire, structural, and other protections are required due to high building density, the prevalence of wood structures, and high occupancy in many buildings.

(b) San Francisco has narrow and crowded sidewalks due to building and population density and unusual topography; and San Francisco has numerous high-rise buildings, including residential buildings with large numbers of people living therein. For these reasons, fires in San Francisco can be especially devastating, and the need for extra measures to prevent, prepare for, and cope with fires is especially pressing.

(c) The number of lithium-ion battery-based fires has increased dramatically with the growing prevalence of such batteries in consumer products. Lithium-ion batteries contain flammable materials and present a fire and explosion hazard, particularly when batteries are damaged or improperly charged or stored. Fires caused by lithium-ion batteries can be particularly devastating, due to the chemical hazards posed by such fires, their tendency to flash and grow quickly in size, and the difficulty of extinguishing them.

(d) The fire risk posed by lithium-ion batteries used in powered mobility devices, such as electric bikes, scooters, skateboards, and hoverboards, is particularly high due to the size of batteries necessary to power such devices, the frequency of collisions and corresponding damage to batteries, and the frequency of re-charging batteries for mobility devices that are

often used on a daily basis. In San Francisco, the fire risk is heightened by local conditions, including narrow streets and traffic congestion, which increase the likelihood that batteries used to power conveyances traveling on City streets are damaged by collision or impact.

(e) In San Francisco, numerous fire incidents have been attributed to rechargeable batteries in recent years. In 2020, according to Fire Department records, 21 fire incidents were attributed to rechargeable batteries. In 2021, 17 fire incidents were attributed to rechargeable batteries. In 2022, 31 fire incidents were attributed to rechargeable batteries. In 2023, as of early November, 21 fire incidents have been attributed to rechargeable batteries, according to Fire Department records.

(f) California Health and Safety Code Sections 17958 and 17958.5 allow the City to make changes or modifications in the requirements contained in the provisions published by the California Building Standards Commission, including the California Fire Code, when those changes or modifications are reasonably necessary because of local climatic, geological, or topographical conditions. California Health and Safety Code Section 17958.7 provides that before making any such changes or modifications, the governing body must make express findings that such changes or modifications are reasonably necessary because of the specified local conditions, and those findings shall be filed with the California Building Standards Commission.

(g) Pursuant to the applicable California Health and Safety Code sections, the Board of Supervisors finds and determines that the conditions described above constitute a general summary of the most significant local conditions giving rise to the need for variance from the California Fire Code and any other applicable provisions published by the California Building Standards Commission through the proposed regulations to mitigate the significant fire risk associated with use, charging, and storage of lithium-ion batteries used in powered mobility devices. Further, the Board of Supervisors finds and determines that the fire safety

regulations in this ordinance are reasonably necessary based on these local conditions, in the densest major city in the State of California, and that these conditions justify more restrictive standards applicable to the use, charging, and storage of lithium-ion batteries used in powered mobility devices, which are becoming ever more ubiquitous on City streets.

Section 3. Part II, Chapter 3 of the Fire Code is hereby amended by adding Section 325, consisting of Sections 325.1, 325.2, 325.3, 325.4, 325.5, 325.6, 325.7, 325.8, and 325.9, to read as follows:

SECTION 325. – LITHIUM-ION BATTERIES USED IN POWERED MOBILITY DEVICES.

325.1. Definitions*. For purposes of this Section 325, the following definition applies:*

"Powered Mobility Device" *means a conveyance with the primary purpose of carrying people and is capable of transporting one or more persons powered by a lithium-ion battery; which includes, but is not limited to, a motorized or powered scooter, an electric bicycle, an electric skateboard, an electric hoverboard, or light electric vehicle (LEV). Notwithstanding the previous sentence, Powered Mobility Device does not include wheelchairs or other mobility devices designed for use by persons with disabilities, or any vehicle capable of being registered with the California Department of Motor Vehicles.*

"Battery Cabinet" means a cabinet that is designed for the purpose of storage and/or charging of lithium-ion battery packs or other removable lithium-ion storage batteries that has demonstrated the ability to prevent thermal propagation from a battery pack or a removable storage battery to other adjacent battery packs or removable storage batteries, and has passed testing by a Nationally Recognized Testing Laboratory, or has otherwise been approved by the Fire Department.

***325.2. General Requirement**. The use, sale, transfer, charging, and storage of lithium-ion batteries used in Powered Mobility Devices shall comply with Section 325.*

***325.3. Powered Mobility Devices**. Powered Mobility Devices using a storage, charging, or repair facility, including any storage or charging area in a Group B, R-1, R-2, F, S, or M occupancy, that is designed, installed, operated, and maintained in accordance with the Building and Electrical Codes, shall comply with Sections 325.4 through 325.7.*

Exceptions:

(a) Storage and charging in a Group R-3 occupancy, or within a dwelling unit in a Group R-2 occupancy, of not more than three Powered Mobility Devices, provided that such Powered Mobility Devices are for personal use.

(b) Charging of a single Powered Mobility Device by and in the presence of its owner or user in occupancies other than Group H or L.

***325.4. Battery Chargers**. Powered Mobility Devices shall be charged in accordance with the manufacturer's instructions and the applicable listing standard using the original equipment, manufacturer-supplied charging equipment, or other charging equipment suitable for the purpose, that is designed in accordance with applicable federal, state, and any other applicable laws, rules, and regulations, and listed:*

(a) Pursuant to either UL 1564, UL1310, UL1012, or other approved listing from a Nationally-Recognized Testing Laboratory; or

(b) For use with the Powered Mobility Device in accordance with UL 2272, UL 2849, or other approved listing from a Nationally-Recognized Testing Laboratory.

***325.5. Battery Inspection; Damaged Batteries**. A lithium-ion battery used in a Powered Mobility Device shall be inspected for cracks, punctures, leaking contents, or other damage prior to charging or re-charging if the battery was dropped, involved in a collision, or otherwise subjected to a potential mechanism of damage. Damaged lithium-ion batteries shall not be used in Powered Mobility*

Devices. Damaged lithium-ion batteries and lithium-ion batteries at the end of their useable life shall be promptly and lawfully disposed of.

***325.6. Battery Charging Areas**. Powered Mobility Devices shall be charged in a suitable indoor room or area, or outdoor location, that, in either location:*

(a) Has sufficient natural or mechanical ventilation in accordance with the Mechanical Code to prevent the accumulation of any flammable or other gases that may be discharged during normal charging operations;

(b) Has an adequate electrical supply and a sufficient number of electrical receptacles to allow the charging equipment for each device or item of equipment to be directly connected to an electrical receptacle. Extension cords and power strips shall not be used. A minimum of 3 feet (914 mm) shall be maintained between each Powered Mobility Device during charging operations;

(c) Has an adequate electrical supply and a sufficient number of electrical receptacles to allow the charging equipment for battery packs and other removable storage batteries to be directly connected to an electrical receptacle. Extension cords and power strips shall not be used. Battery packs and other removable storage batteries shall not be stacked or charged in an enclosed cabinet unless the cabinet is an approved Battery Cabinet ~~designed for such purpose and approved by a Nationally Recognized Testing Laboratory, or by the Fire Department~~*. Except as otherwise approved by the Fire Department, a minimum distance of 2 feet (610 mm) shall be maintained between each battery pack or other removable storage battery during charging operations, provided that the aggregate energy capacity of battery packs or other removable storage batteries that can be simultaneously charged in a single Fire Area does not exceed 20 kWh. A minimum distance of 3 feet (914 mm) shall be maintained between each battery pack or other removable storage battery during charging operations if the aggregate energy capacity exceeds 20 kWh. The aggregate energy capacity of battery packs or other removable batteries that can be simultaneously charged in a single fire area shall not exceed 50 kWh*. The minimum separation distance requirements of this subsection

shall not apply to battery packs or other removable storage batteries during storage or charging within a Battery Cabinet. Each approved Battery Cabinet shall be considered a single Fire Area with an aggregate energy capacity not exceeding 50kWh;

(d) Is not used for the storage of flammable or combustible liquids, combustible waste, or hazardous materials;

(e) Is separated within a Battery Cabinet, or *by a fire barrier with a minimum one-hour fire-resistance rating from areas in which repairs or other servicing is conducted on the battery or other electrical components of the Powered Mobility Device;*

(f) Is dedicated for battery charging and secured from unauthorized entry; where six or more Powered Mobility Devices are being charged at a single indoor location, using a Battery Cabinet or, *separated by a fire barrier which encloses the entire space with a minimum one-hour fire-resistance rating; and protected by a fire sprinkler system complying with Section 903.3.1.1 of the Fire Code, and having one or more smoke detectors. The building or occupancy shall be equipped with an automatic fire detection and alarm system complying with Section 907 of the Fire Code. If the ambient temperature of the room during battery charging operations exceeds the limitations set forth in the manufacturer's instructions or the equipment listing, the room or area shall be temperature controlled to prevent over-heating or other unsafe battery condition; and*

(g) Is provided with a portable fire extinguisher complying with the requirements of Section 906 of the Fire Code and having a minimum 4-A:20-B:C rating.

***325.7. Storage Areas**. Indoor storage rooms and areas, or outdoor enclosures used for the storage, but not for the charging or repair, of Powered Mobility Devices shall comply with the requirements of Section 325.6(d), (e), and (g).*

***325.8. Reassembled or Reconditioned Lithium-Ion Batteries**. It shall be unlawful to:*

(a) Assemble or recondition a lithium-ion battery for use in a Powered Mobility Device using cells removed from used lithium-ion batteries; or

(b) Sell, offer for sale, give, or transfer a lithium-ion battery for use in a Powered Mobility Device that uses cells removed from used lithium-ion batteries.

325.9. Informational Campaign.

(a) The Fire Department shall develop an informational campaign to educate the public on the fire risks posed by Powered Mobility Devices and lithium-ion batteries and safety measures that mitigate such risks. Such campaign shall include, but not be limited to, the use of print, online, and social media advertisements, public service announcements, and public forums. Such campaign shall address both commercial and personal use of Powered Mobility Devices and lithium-ion batteries, including, but not limited to, guidance on:

(1) Powered Mobility Devices and battery equipment that meet established fire safety standards;

(2) Maintenance and care information for Powered Mobility Devices and lithium-ion batteries;

(3) Storage and charging precautions for Powered Mobility Devices and lithium-ion batteries; and

(4) Prohibitions on the assembly and sale of second-use lithium-ion batteries as described in Fire Code Section 325.8.

(b) All forms of public notice provided pursuant to this Section 325.9 shall comply with the requirements of the Language Access Ordinance, Chapter 91 of the Administrative Code, to provide vital information about the Department's programs in the languages spoken by a Substantial Number of Limited English Speaking Persons, as defined in Chapter 91.

Section 4. Chapter 1 of the Fire Code, Division II, Part I, Section 112, is hereby amended by revising Section 112.1, to read as follows:

112.1. [For SF] Unlawful Acts.

(a) It shall be unlawful for a person to erect, construct, enlarge, alter, repair, move, improve, remove, convert, demolish, equip, *charge*, *store*, use, occupy, or maintain a building, occupancy, premises, system, *conveyance*, *battery*, or vehicle, or any portion thereof~~:~~, or cause the same to be done, in violation of any of the provisions of this code.

* * * *

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

Section 6. No Conflict with Federal or State Law. Nothing in this ordinance shall be interpreted or applied so as to create any requirement, power, or duty in conflict with any federal or state law.

Section 7. Undertaking for the General Welfare. In enacting and implementing this ordinance, the City is assuming an undertaking only to promote the general welfare. It is not assuming, nor is it imposing on its officers and employees, an obligation for breach of which it is liable in money damages to any person who claims that such breach proximately caused injury.

Section 8. Severability. If any section, subsection, sentence, clause, phrase or word of this ordinance, or any application thereof to any person or circumstance, is held to be invalid

or unconstitutional by a decision of court of competent jurisdiction, such decision shall not affect the validity of the remaining portions or applications of this ordinance. The Board of Supervisors hereby declares that it would have passed this ordinance and each and every subsection, sentence, clause, phrase, and word not declared invalid or unconstitutional without regard to whether any portion of this ordinance or application thereof would be subsequently declared invalid or unconstitutional.

Section 9. Effective Date. This ordinance shall become effective 30 days after enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board of Supervisors overrides the Mayor's veto of the ordinance.

Section 10. Directions to the Clerk. The Clerk of the Board of Supervisors is hereby directed to forward a copy of this ordinance to the California Building Standards Commission upon final passage as required by state law.

APPROVED AS TO FORM:
DAVID CHIU, City Attorney

By: _____
JEN HUBER
Deputy City Attorney

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FILE NO. 231165

LEGISLATIVE DIGEST

[Fire Code - Lithium-Ion Batteries in Powered Mobility Devices]

Ordinance amending the Fire Code to provide fire protection standards for the charging and storage of lithium-ion batteries used in powered mobility devices (such as electric bikes, scooters, skateboards, and hoverboards), prohibit use of damaged lithium-ion batteries in such devices, prohibit use of lithium-ion batteries assembled or reconditioned using cells removed from used batteries in such devices, and require the Fire Department to conduct an informational campaign; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk of the Board of Supervisors to forward this Ordinance to the California Building Standards Commission upon final passage.

Existing Law

The existing Fire Code does not address the charging and storage of lithium-ion batteries used in powered mobility devices, the use of damaged lithium-ion batteries in powered mobility devices, or the assembly, sale, or transfer of reassembled or reconditioned lithium-ion batteries for powered mobility devices.

Amendments to Current Law

The proposed legislation amends to the Fire Code to provide fire protection standards for the use, charging, and storage of lithium-ion batteries used in powered mobility devices, including requiring that such devices are charged in accordance with manufacturer's instructions and the applicable listing standard, requiring inspection of batteries subject to a potential mechanism of damage, and setting certain minimum safety standards for the charging and storage of such devices. The proposed legislation would also make it unlawful to assemble, recondition, sell, offer for sale, give, or transfer a reassembled or reconditioned lithium-ion battery for use in a powered mobility device. The proposed legislation also includes a requirement that the Fire Department develop an informational campaign to educate the public on the fire risks posed by powered mobility devices and lithium-ion batteries.

Background Information

The incidence of lithium-ion battery-based fires has increased with the growing prevalence of such batteries in consumer products. The fire risk posed by lithium-ion batteries used in powered mobility devices, such as electric bikes, scooters, skateboards and hoverboards, is particularly high due to the size of batteries necessary to power such devices, the frequency of collisions and corresponding damage to batteries, and frequency of re-charging batteries for such devices that are often used on a daily basis. These risks are heightened in San

Francisco due to local conditions, which include dense development, narrow streets, and traffic congestion. The proposed legislation seeks to mitigate the fire risk posed by powered mobility devices using lithium-ion batteries by providing for certain safety standards and a public informational campaign.

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Lithium-Ion Batteries

POWERED MOBILITY DEVICE FIRE SAFETY LEGISLATION

Powered Mobility Devices

A conveyance powered by a lithium-ion battery with the primary purpose of carrying and transporting people

Includes:

- Electric bicycles
- Electric skateboards
- Electric scooters
- Electric hoverboards
- Light electric vehicles

*** Does not include wheelchairs or other devices for use by persons with disabilities

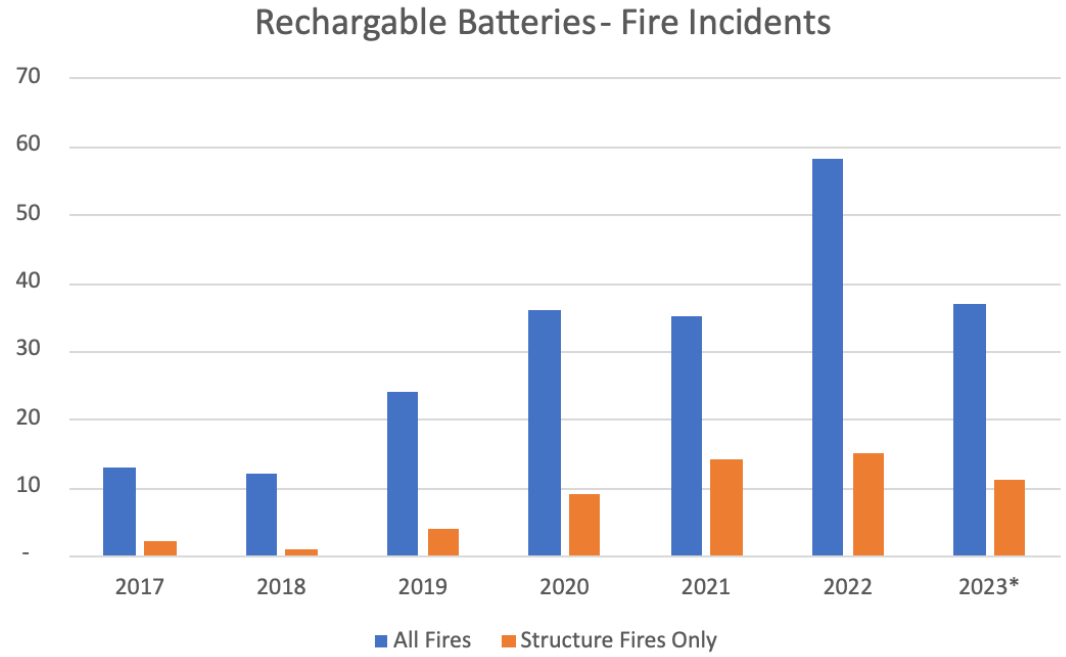
Hazards of lithium-ion batteries in powered mobility devices

Overcharging can cause:

- Thermal runaway
- Fires
- Explosion risk
- Toxic fumes

Difficulty of extinguishing lithium-ion battery fires

Year	Total Fires	Structure Fires Only	Injuries	Fatalities
2017	13	2	-	-
2018	12	1	-	-
2019	24	4	-	-
2020	36	9	4	-
2021	35	14	1	-
2022	58	15	2	1
2023*	37	11	1	-



Lithium-Ion Battery Fires in San Francisco 2017-2023

New SF Fire Code Legislative Changes

1) Establishes standards for the charging and storage of lithium-ion batteries
2) Prohibits the use of damaged batteries
3) Prohibits the sale, use, or assembly of reconditioned lithium-ion batteries using cells from used batteries
4) Requires the SFFD to develop a public informational campaign

Standards for the charging and storage of lithium-ion batteries

Limits up to three (3) powered mobility devices in homes (R-3) and dwelling units (R-2)

- All devices must be for personal use only

Batteries shall be charged per manufacturer's instructions

- Original equipment or manufacturer supplied chargers
- Chargers shall be listed (e.g., UL 1564, UL1310, UL2272, UL2849)

Battery inspection required prior to each charging if the battery was dropped or is damaged

- Cracks
- Leaking
- Punctures

Charging or storing more than three (3) batteries or powered mobility devices in your home or business?

Room or area shall have:

- Sufficient natural or mechanical ventilation
- Electrical receptacles for each battery charger
- Fire extinguishers
- Sprinklers and fire alarm system, if charging six (6) or more batteries
- Prohibit the use of power-strips and extension cords for charging
- No storage of flammables or combustibles

Sets minimum separation distance between batteries while charging

- 2-feet spacing for up to 20kWh max. aggregate*
- 3-feet spacing for up to 50kWh max. aggregate*
  - *Unless using a NRTL or SFFD approved battery storage or charging cabinet

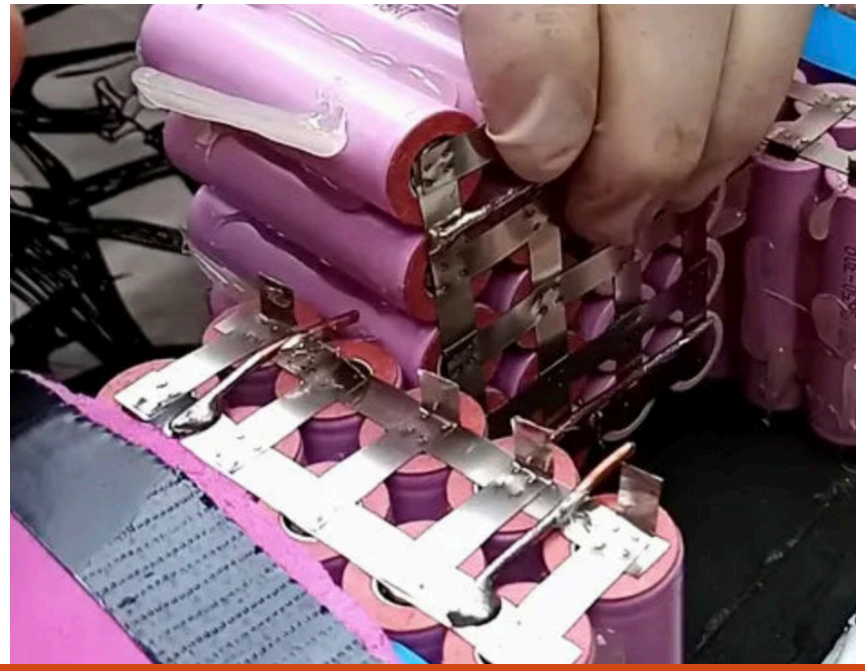
Use of damaged batteries is prohibited

Requires lithium-ion batteries be removed from use if any of the following are found:

- Cracks
- Leaking fluids
- Punctures
- Bulging
- Overheating
- Odors or smoke

Lithium-ion batteries shall be recycled

DO NOT throw batteries in trash!!!



Prohibits the sale, use, or assembly of reconditioned lithium-ion batteries using cells from used batteries

SFFD Fire Marshal's Office shall develop a public informational campaign on Lithium-ion battery fire risks and safety

- Battery equipment standards
- Maintenance and care of batteries
- Storage and charging precautions
- Prohibition of assembly, purchase, and/or sale of second-use or reconditioned batteries

Questions?

BOARD of SUPERVISORS

City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. (415) 554-5184
Fax No. (415) 554-5163
TDD/TTY No. (415) 554-5227

MEMORANDUM

Date: November 15, 2023

To: Planning Department/Planning Commission

From: John Carroll, Assistant Clerk, Land Use and Transportation Committee

Subject: Board of Supervisors Legislation Referral - File No. 231165
Fire Code - Lithium-Ion Batteries in Powered Mobility Devices

☒ California Environmental Quality Act (CEQA) Determination
(California Public Resources Code, Sections 21000 et seq.)
☒ Ordinance / Resolution
☐ Ballot Measure

Not defined as a project under CEQA Guidelines Sections 15378 and 15060(c)(2) because it would not resullt in a direct or indirect physical change in the environment.

12/1/2023

☐ Amendment to the Planning Code, including the following Findings:
(Planning Code, Section 302(b): 90 days for Planning Commission review)
☐ General Plan ☐ Planning Code, Section 101.1 ☐ Planning Code, Section 302

☐ Amendment to the Administrative Code, involving Land Use/Planning
(Board Rule 3.23: 30 days for possible Planning Department review)

☐ General Plan Referral for Non-Planning Code Amendments
(Charter, Section 4.105, and Administrative Code, Section 2A.53)
(Required for legislation concerning the acquisition, vacation, sale, or change in use of City property; subdivision of land; construction, improvement, extension, widening, narrowing, removal, or relocation of public ways, transportation routes, ground, open space, buildings, or structures; plans for public housing and publicly-assisted private housing; redevelopment plans; development agreements; the annual capital expenditure plan and six-year capital improvement program; and any capital improvement project or long-term financing proposal such as general obligation or revenue bonds.)

☐ Historic Preservation Commission
☐ Landmark *(Planning Code, Section 1004.3)*
☐ Cultural Districts *(Charter, Section 4.135 & Board Rule 3.23)*
☐ Mills Act Contract *(Government Code, Section 50280)*
☐ Designation for Significant/Contributory Buildings *(Planning Code, Article 11)*

Please send the Planning Department/Commission recommendation/determination to John Carroll at john.carroll@sfgov.org.

BOARD of SUPERVISORS

City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102-4689
Tel. No. (415) 554-5184
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TDD/TTY No. (415) 554-5227

M E M O R A N D U M

TO: Jeanine Nicholson, Chief, Fire Department
Patrick O'Riordan, Director, Department of Building Inspection

FROM: John Carroll, Assistant Clerk, Land Use and Transportation Committee

DATE: November 15, 2023

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Supervisor Peskin on November 7, 2023.

File No. 231165

Ordinance amending the Fire Code to provide fire protection standards for the charging and storage of lithium-ion batteries used in powered mobility devices (such as electric bikes, scooters, skateboards, and hoverboards), prohibit use of damaged lithium-ion batteries in such devices, prohibit use of lithium-ion batteries assembled or reconditioned using cells removed from used batteries in such devices, and require the Fire Department to conduct an informational campaign; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk of the Board of Supervisors to forward this Ordinance to the California Building Standards Commission upon final passage.

If you have 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 or by email at: john.carroll@sfgov.org.

cc:
Theresa Ludwig, Fire Department
Patty Lee, Department of Building Inspection
Carl Nicita, Department of Building Inspection

Member, Board of Supervisors
District 7

City and County of San Francisco

MYRNA MELGAR

DATE: November 29, 2023

TO: Angela Calvillo
Clerk of the Board of Supervisors

FROM: Supervisor Myrna Melgar, Chair, Land Use and Transportation Committee

RE: Land Use and Transportation Committee
COMMITTEE REPORTS

Pursuant to Board Rule 4.20, as Chair of the Land Use and Transportation Committee, I have deemed the following matters are of an urgent nature and request them be considered by the full Board on Tuesday, December 5, 2023, as Committee Reports:

File No. 230701	**Planning Code - Citywide Expansion of Allowable Commercial, Restaurant, and Retail Uses** Sponsors: Mayor; Engardio, Dorsey, Melgar, Stefani and Mandelman
File No. 230768	**Public Works Code - Authorizing and Permitting Neighborhood Amenities** Sponsors: Melgar; Stefani, Mandelman, Ronen, Engardio and Chan
File No. 231091	**Initiating Landmark Designation - Gregangelo & Velocity Art & Entertainment - 225 San Leandro Way** Sponsor: Melgar
File No. 230948	**Commemorative Street Name Designation - "Panos Place" - 100-200 Block of Corbett Avenue** Sponsor**:** Mandelman
File No. 231142	**Planning and Subdivision Codes, Zoning Map - Housing Production** Sponsors: Mayor; Engardio
File No. 231175	**Urging the City Attorney and the Mayor to Respond to HCD's "Policy and Practice Review" by Seeking Extensions of Deadlines for Required Actions, and Certain Revisions and Corrections; and Setting City Policy for Implementation of the Housing Element** Sponsors: Peskin; Chan and Mandelman
File No. 231165	**Fire Code - Lithium-Ion Batteries in Powered Mobility Devices]** Sponsor: Peskin

These matters will be heard in the Land Use and Transportation Committee at a Regular Meeting on Monday, December 4, 2023, at 1:30 p.m.

City Hall · 1 Dr. Carlton B. Goodlett Place, Room 244 · San Francisco, California 94102-4689 · (415) 554-6516
TDD/TTY (415) 554-5227 · E-mail: Myrna.Melgar@sfgov.org

Introduction Form

(by a Member of the Board of Supervisors or the Mayor)

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

- [x] 1. For reference to Committee (Ordinance, Resolution, Motion or Charter Amendment)
- [ ] 2. Request for next printed agenda (For Adoption Without Committee Reference)
  (Routine, non-controversial and/or commendatory matters only)
- [ ] 3. Request for Hearing on a subject matter at Committee
- [ ] 4. Request for Letter beginning with "Supervisor _____ inquires…"
- [ ] 5. City Attorney Request
- [ ] 6. Call File No. _____ from Committee.
- [ ] 7. Budget and Legislative Analyst Request (attached written Motion)
- [ ] 8. Substitute Legislation File No. _____
- [ ] 9. Reactivate File No. _____
- [ ] 10. Topic submitted for Mayoral Appearance before the Board on _____

The proposed legislation should be forwarded to the following (please check all appropriate boxes):

☐ Small Business Commission ☐ Youth Commission ☐ Ethics Commission

☐ Planning Commission ☐ Building Inspection Commission ☐ Human Resources Department

General Plan Referral sent to the Planning Department (proposed legislation subject to Charter 4.105 & Admin 2A.53):

☐ Yes ☐ No

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

Sponsor(s):

Supervisor Peskin

Subject:

[Fire Code - Lithium-Ion Batteries in Powered Mobility Devices]

Long Title or text listed:

Ordinance amending the Fire Code to provide fire protection standards for the charging and storage of lithium-ion batteries used in powered mobility devices (such as electric bikes, scooters, skateboards, and hoverboards), prohibit use of damaged lithium-ion batteries in such devices, prohibit use of lithium-ion batteries assembled or reconditioned using cells removed from used batteries in such devices, and require the Fire Department to conduct an informational campaign; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk of the Board of Supervisors to forward this ordinance to the California Building Standards Commission upon final passage.

Signature of Sponsoring Supervisor: //AP//