File No. 210288 Committee Item No. 5 Board Item No.

COMMITTEE/BOARD OF SUPERVISORS

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Committee: Land Use and Transportation Committee Date April 5, 2021

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FILE NO. 210288

ORDINANCE NO.

1	[Emergency Ordinance - Enforcement of Workplace Ventilation Standards - COVID-19]
2	
3	Emergency ordinance to require property owners of high-rise buildings with 50,000
4	square feet or more of nonresidential floor area that use mechanical ventilation
5	systems, to certify that such systems are operating in compliance with applicable laws;
6	to require businesses operating within those buildings to post certification within their
7	work spaces; and to require the Department of Public Health and Department of
8	Building Inspection to post information on their websites about how to file complaints
9	about noncompliance with workplace ventilation standards, and to coordinate to
10	ensure that all such complaints are inspected within three business days.
11	NOTE: Unchanged Code text and uncodified text are in plain Arial font.
12	Additions to Codes are in <u>single-underline italics Times New Roman font</u> . Deletions to Codes are in strikethrough italics Times New Roman font. Board amendment additions are in <u>double-underlined Arial font</u> .
13	Board amendment deletions are in <u>strikethrough Arial font</u> . Asterisks (* * * *) indicate the omission of unchanged Code
14	subsections or parts of tables.
15	
16	Be it ordained by the People of the City and County of San Francisco:
17	
18	Section 1. Declaration of Emergency Pursuant to Charter Section 2.107.
19	(a) Section 2.107 of the Charter authorizes passage of an emergency ordinance in
20	cases of public emergency affecting life, health, or property, or for the uninterrupted operation
21	of any City or County department or office required to comply with time limitations established
22	by law.
23	(b) On February 25, 2020, Mayor London Breed proclaimed a state of emergency in
24	response to the spread of the novel coronavirus COVID-19. On March 3, 2020, the Board of
25	

Supervisors concurred in the February 25 Proclamation and in the actions taken by the Mayor
 to meet the public health emergency related to COVID-19.

- 3 (c) The Board of Supervisors hereby finds and declares that an actual emergency
 4 exists that requires the passage of this emergency ordinance to address the COVID-19
 5 pandemic by reducing the likelihood of COVID-19 infection among people who return to work
 6 indoors, including workers who provide janitorial services at hours outside of traditional work
 7 hours.
- 8

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Section 2. Findings and Purpose.

Since March 16, 2020, when the City and County of San Francisco implemented 10 (a) its first shelter-in-place order to reduce the impact of the virus that causes COVID-19, most 11 12 indoor businesses have remained closed. Except for a brief period between October 27 and 13 November 16, 2020, all non-essential offices have been required to remain closed under Health Officer Order No. C19-07 (the "Stay-Safer-at-Home Order") and its subsequent 14 15 iterations. The California Department of Public Health along with the San Francisco Health Officer have also strongly encouraged telework whenever possible, even for essential 16 17 business operations.

18 (b) On August 28, 2020, the State of California adopted a four-tiered, color-coded 19 framework for reopening statewide based on the prevalence of virus transmission in each 20 county – the Blueprint for a Safer Economy. Except for a brief period in September and 21 October 2020, San Francisco has remained in either the most restrictive (purple) or the second-most restrictive (red) tiers. As vaccines for COVID-19 have arrived and become more 22 23 available, community transmission of COVID-19 has decreased. As of March 16, 2021, San 24 Francisco's current case rates indicate that the City will likely move from the substantial risk (red) tier into the moderate risk (orange) tier by March 24, 2021, and potentially to the minimal 25

risk (yellow) tier by mid-April 2021. As a result, the San Francisco Health Officer is expected
to soon allow the reopening of non-essential offices in the City.

- 3 (c) Section 4(i) of the Stay-Safer-at-Home Order requires that all businesses that are allowed to be open indoors comply with certain ventilation requirements, including that 4 5 they: (1) implement as many of the San Francisco Department of Public Health's 6 recommended ventilation improvements as feasible and (2) keep hand-annotated documents 7 showing which ventilation improvements were considered and implemented. The Stay-Safer-8 at-Home Order also requires all businesses operating indoors that are open to members of 9 the public to conspicuously post signage, including at all primary public entrances, indicating which ventilation strategies are used at the facility. 10
- (d) The Department of Building Inspection implements and enforces the ventilation 11 12 standards for occupiable space in office buildings pursuant to Chapter 4 of the San Francisco 13 Mechanical Code, Chapter 12 of the San Francisco Building Code, and Section 120.1 of the 14 California Energy Code. The ventilation standards include: minimum ventilation rates based 15 on the volume of different interior zones within a building; filter, intake, and exhaust 16 requirements; a mandate that mechanical ventilation systems in office buildings operate in 17 compliance with all standards at all times that the building is occupied, and that systems begin 18 operation and achieve three complete air changes one hour prior to occupation.
- (e) The virus that causes COVID-19 can be transmitted in the air through aerosols
 and the risk of airborne transmission is generally higher indoors. The risk of transmission is
 likely to increase as more people return to offices. Therefore, it is essential that indoor
 businesses comply with existing ventilation standards and that those standards be enforced in
 order to best protect people working or visiting indoor offices. Also, while treatments for
 COVID-19 are improving and vaccines have been approved for use, treatments remain limited
 and COVID-19 vaccines will not likely be generally available to the majority of the public until

mid-2021. The majority of the population remains susceptible to infection. This is especially
true for those workers who spend significant time indoors in enclosed spaces, who often do
not fit into priority categories for vaccination. This emergency ordinance will reduce the risk of
COVID-19 transmission by ensuring compliance with existing ventilation standards applicable
to indoor workplaces.

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Section 3. Enforcement of Workplace Ventilation Standards.

8 (a) Within five businesses days of the effective date of this emergency ordinance, 9 the owner and/or operator of each high-rise building, as defined in Section 202 of the San 10 Francisco Building Code, with 50,000 square feet or more of non-residential floor area that 11 uses a mechanical ventilation system shall certify that its mechanical ventilation system 12 complies with applicable requirements and minimum operation time windows—including pre-13 occupancy air exchange requirements.

(b) Each business operating in those buildings refrenced in subsection (a) shall post
information at the entry to the building space in which it operates confirming that that such
certification is complete, and advising occupants of the hours that the ventilation system is set
to operate.

(c) The Department of Building Inspection ("DBI") may issue rules or provide
 guidance regarding certification and posting requirements.

(d) Within five business days of the effective date of this emergency ordinance, both
the Department of Public Health ("DPH") and DBI shall post information on their websites
advising the public about this emergency ordinance and how to file complaints relating to
workplace ventilation standards that are within each departments' jurisdiction. Upon receipt of
such a complaint, DBI and DPH shall coordinate to ensure that the complaint is investigated
within not more than three business days of receipt.

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2 Section 4. Preemption. 3 Nothing in this emergency ordinance shall be interpreted or applied so as to create any right, power, or duty in conflict with federal or state law. The term "conflict," as used in this 4 5 Section 4 means a conflict that is preemptive under federal or state law. 6 7 Section 5. City Undertaking Limited to Promotion of the General Welfare. 8 In undertaking the adoption and enforcement of this emergency ordinance, the City is 9 undertaking only to promote the general welfare. The City is not assuming, nor is it imposing on its officers and employees, an obligation for breach of which it is liable in money damages 10 to any person who claims that such breach proximately caused injury. This emergency 11 12 ordinance does not create a legally enforceable right by any member of the public against the 13 City. 14 Section 6. Severability. 15 16 If any section, subsection, sentence, clause, phrase, or word of this emergency 17 ordinance, or any application thereof to any person or circumstance, is held to be invalid or 18 unconstitutional by a decision of a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions or applications of this emergency ordinance. The 19 20 Board of Supervisors hereby declares that it would have passed this ordinance and every 21 section, subsection, sentence, clause, phrase, and word not declared invalid and 22 unconstitutional without regard to whether any other portion of this emergency ordinance or 23 application thereof would be subsequently declared invalid or unconstitutional. 24 25

	1	Section 7. Effective Date; Expiration.
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2	Consistent with Charter Section 2.107, this emergency ordinance shall become
3	effective immediately upon enactment, and shall expire on the 61st day following enactment
4	unless reenacted as provided by Section 2.107. Enactment occurs when the Mayor signs the
5	ordinance, the Mayor returns the ordinance unsigned or does not sign the ordinance within
6	ten days of receiving it, or the Board of Supervisors overrides the Mayor's veto of the
7	ordinance.
8	
9	Section 8. Supermajority Vote Required.
10	In accordance with Charter Section 2.107, passage of this emergency ordinance by the
11	Board of Supervisors requires an affirmative vote of two-thirds of the Board of Supervisors.
12	
13	APPROVED AS TO FORM:
14	DENNIS J. HERRERA, City Attorney
15	By: <u>/s/ Anne Pearson</u>
16	ANNE PEARSON Deputy City Attorney
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LEGISLATIVE DIGEST

[Emergency Ordinance - Enforcement of Workplace Ventilation Standards - COVID-19]

Emergency ordinance to require property owners of high-rise buildings with 50,000 square feet or more of nonresidential floor area that use mechanical ventilation systems, to certify that such systems are operating in compliance with applicable laws; to require businesses operating within those buildings to post certification within their work spaces; and to require the Department of Public Health and Department of Building Inspection to post information on their websites about how to file complaints about noncompliance with workplace ventilation standards, and to coordinate to ensure that all such complaints are inspected within three business days.

Existing Law

The Department of Building Inspection ("DBI") implements and enforces the ventilation standards for occupiable space in office buildings pursuant to Chapter 4 of the San Francisco Mechanical Code, Chapter 12 of the San Francisco Building Code, and Section 120.1 of the California Energy Code. The ventilation standards include: minimum ventilation rates based on the volume of different interior zones within a building; filter, intake, and exhaust requirements; a mandate that mechanical ventilation systems in office buildings operate in compliance with all standards at all times that the building is occupied, and that systems begin operation and achieve three complete air changes one hour prior to occupation.

Section 4(i) of the Stay-Safer-at-Home Order requires that all businesses that are allowed to be open indoors comply with certain ventilation requirements, including that they: (1) implement as many of the San Francisco Department of Public Health's ("DPH") recommended ventilation improvements as feasible and (2) keep hand-annotated documents showing which ventilation improvements were considered and implemented. The Stay-Safer-at-Home Order also requires all businesses operating indoors that are open to members of the public to conspicuously post signage, including at all primary public entrances, indicating which ventilation strategies are used at the facility.

Amendments to Current Law

The proposed emergency ordinance would require:

• The owner and/or operator of each high-rise building with 50,000 square feet or more of non-residential floor area that uses a mechanical ventilation system to certify that its mechanical ventilation system complies with applicable requirements and minimum operation time windows—including pre-occupancy air exchange requirements;

- Each business operating in those buildings to post information at the entry to the building space in which it operates confirming that that such certification is complete, and advising occupants of the hours that the ventilation system is set to operate; and
- DPH and DBI to post information on their websites advising the public about this
 emergency ordinance and how to file complaints relating to workplace ventilation
 standards that are within each departments' jurisdiction. Upon receipt of such a
 complaint, DBI and DPH shall coordinate to ensure that the complaint is investigated
 within not more than three business days of receipt.

Background

Since March 16, 2020, when the City and County of San Francisco implemented its first shelter-in-place order to reduce the impact of the virus that causes COVID-19, most indoor businesses have remained closed. Except for a brief period between October 27 and November 16, 2020, all non-essential offices have been required to remain closed under Health Officer Order No. C19-07 (the "Stay-Safer-at-Home Order") and its subsequent iterations.

On August 28, 2020, the State of California adopted a four-tiered, color-coded framework for reopening statewide based on the prevalence of virus transmission in each county – the Blueprint for a Safer Economy. Except for a brief period in September and October 2020, San Francisco has remained in either the most restrictive (purple) or the second-most restrictive (red) tiers. As vaccines for COVID-19 have arrived and become more available, community transmission of COVID-19 has decreased. As of March 16, 2021, San Francisco's current case rates indicate that the City will likely move from the substantial risk (red) tier into the moderate risk (orange) tier by March 24, 2021, and potentially to the minimal risk (yellow) tier by mid-April 2021. As a result, the San Francisco Health Officer is expected to soon allow the reopening of non-essential offices in the City.

The virus that causes COVID-19 can be transmitted in the air through aerosols and the risk of airborne transmission is generally higher indoors. The risk of transmission is likely to increase as more people return to offices. Therefore, it is essential that indoor businesses comply with existing ventilation standards and that those standards be enforced in order to best protect people working or visiting indoor offices. Also, while treatments for COVID-19 are improving and vaccines have been approved for use, treatments remain limited and COVID-19 vaccines will not likely be generally available to the majority of the public until mid-2021. The majority of the population remains susceptible to infection. This is especially true for those workers who spend significant time indoors in enclosed spaces, who often do not fit into priority categories for vaccination. This emergency ordinance will reduce the risk of COVID-19 transmission by ensuring compliance with existing ventilation standards applicable to indoor workplaces.

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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

MEMORANDUM

- TO: Dr. Grant Colfax, Director, Department of Public Health Patrick O'Riordan, Director, Department of Building Inspection
- FROM: Erica Major, Assistant Clerk, Land Use and Transportation Committee
- DATE: March 24, 2021

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Supervisor Safai on March 16, 2021:

File No. 210288

Emergency ordinance to require property owners of high-rise buildings with 50,000 square feet or more of nonresidential floor area that use mechanical ventilation systems, to certify that such systems are operating in compliance with applicable laws; to require businesses operating within those buildings to post certification within their work spaces; and to require the Department of Public Health and Department of Building Inspection to post information on their websites about how to file complaints about noncompliance with workplace ventilation standards, and to coordinate to ensure that all such complaints are inspected within three business days.

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: <u>erica.major@sfgov.org</u>.

cc: Greg Wagner, Department of Public Health Dr. Naveena Bobba, Department of Public Health Sneha Patil, Department of Public Health Arielle Fleisher, Department of Public Health President, District 10 BOARD of SUPERVISORS



City Hall 1 Dr. Carlton B. Goodlett Place, Room 244 San Francisco, CA 94102-4689 Tel. No. 554-6516 Fax No. 554-7674 TDD/TTY No. 544-6546

Shamann Walton

PRESIDENTIAL ACTION

Date: 3/18/2021

To: Angela Calvillo, Clerk of the Board of Supervisors

Madam Clerk,

Pursuant to Board Rules, I am hereby:

X Waiving 30-Day Rule (Board Rule No. 3.23)

File No	Э.	210	288	Safai (Primary Sp	ponsor)		
Title.		cy Ordinan s - COVID-		cement of Worl	kplace Ven	tilation	
Transferri	ng (Board Ru	ıle No 3.3)					
File No	0.				0		
Title.				(Primary	Sponsor)		
From:						Committee	
To:						Committee	
Assigning	Tempora	ry Commit	ttee Appoi	intment (Board R			
Superviso	or:		Rej	placing Supervi	isor:		
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Introduction Form

By a Member of the Board of Supervisors or Mayor

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. Topic 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): Supervisor Ahsha Safai Subject: Emergency Ordinance - Enforcement of Workplace Standards The text is listed: Emergency ordinance to require property owners of high-rise buildings with 50,000 square feet or more of nonresidential floor area that use mechanical ventilation systems, to certify that such systems are operating in compliance with applicable laws; to require businesses operating within those buildings to post certification within their work spaces; and to require the Department of Public Health and the Department of Building Inspection to post information on their websites about how to file complaints about noncompliance with workplace ventilation standards, and to coordinate to ensure that all such complaints are inspected within five business days.

Signature of Sponsoring Supervisor:

For Clerk's Use Only