

BOARD of SUPERVISORS



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MEMORANDUM

LAND USE AND TRANSPORTATION COMMITTEE SAN FRANCISCO BOARD OF SUPERVISORS

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

FROM: Erica Major, Assistant Clerk, Land Use and Transportation Committee

DATE: July 20, 2021

SUBJECT: **COMMITTEE REPORT, BOARD MEETING**
Tuesday, July 20, 2021

The following file should be presented as a **COMMITTEE REPORT** at the Board meeting, Tuesday, July 20, 2021. This item was acted upon at the Committee Meeting on Monday, July 19, 2021, at 1:30 p.m., by the votes indicated.

Item No. 69 File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities; and affirming the Planning Department's determination under the California Environmental Quality Act.

AMENDED, AN AMENDMENT OF THE WHOLE BEARING NEW TITLE

Vote: Supervisor Myrna Melgar - Aye
Supervisor Dean Preston - Aye
Supervisor Aaron Peskin - Aye

AMENDED, AN AMENDMENT OF THE WHOLE BEARING NEW TITLE

Vote: Supervisor Myrna Melgar - Aye
Supervisor Dean Preston - Aye
Supervisor Aaron Peskin - Aye

RECOMMENDED AS AMENDED AS A COMMITTEE REPORT

Vote: Supervisor Myrna Melgar - Aye
Supervisor Dean Preston - Aye
Supervisor Aaron Peskin - Aye

cc: Board of Supervisors
Angela Calvillo, Clerk of the Board
Alisa Somera, Legislative Deputy
Anne Pearson, Deputy City Attorney
Kristen Jensen, Deputy City Attorney

1 [Environment Code - Climate Action Plan]

2

3 **Ordinance amending the Environment Code to update the City’s climate action goals**
4 **and planning process, and establish departmental roles and responsibilities; and**
5 **affirming the Planning Department’s determination under the California Environmental**
6 **Quality Act.**

7

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

12

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

14

15 Section 1. The Planning Department has determined that the actions contemplated in
16 this ordinance comply with the California Environmental Quality Act (California Public
17 Resources Code Sections 21000 et seq.). Said determination is on file with the Clerk of the
18 Board of Supervisors in File No. 210563 and is incorporated herein by reference. The Board
19 affirms this determination.

20

21 Section 24. Chapter 9 of the Environment Code is hereby amended by revising
22 Sections 900, 901, and 902, repealing existing Sections 903, 904, 905, and 907, and adding
23 new Sections 903, 904, 905, and 907, all to read as follows:

24 **SEC. 900. FINDINGS AND PURPOSE.**

25 The Board of Supervisors finds that:

1 (a) In 2016, the Paris Climate Agreement committed national governments to pursue efforts to
2 limit temperature rises to 1.5 degrees Celsius. In 2018, the Intergovernmental Panel on Climate
3 Change (IPCC) issued a special report on the impacts of global warming and the need to significantly
4 reduce global greenhouse gas emissions well before 2030 to reduce the most detrimental impacts to
5 ecosystems and to human health.

6 (b) In 2018, the United States' Fourth National Climate Assessment made clear that climate
7 change will wreak havoc across the United States, and that the current pace and scale of national
8 climate action are not sufficient to avert substantial damage to the environment, human health, and
9 economy. According to the San Francisco Department of Public Health's Climate and Health
10 Adaptation Framework (2017), the direct and indirect impacts of climate change will
11 disproportionately affect San Francisco communities least able to prepare for, cope with, and recover
12 from those impacts. Those communities include communities of color, low income communities, and
13 other vulnerable populations.

14 (c) San Francisco, the Bay Area, and the State of California are already suffering the effects of
15 climate change in the form of droughts, air pollution, extreme heat, frequent wildfires, flooding, and
16 much more.

17 (d) At the 2018 Global Climate Action Summit, San Francisco committed to meet the Paris
18 Agreement by achieving a net zero city by 2050. The City joined in a Climate Equity Pledge to ensure
19 that the City's 2020 Climate Action Strategy update achieves the dual goals of advancing racial equity
20 and decreasing carbon emissions.

21 (e) San Francisco's climate commitments and climate action strategy are framed by the City's
22 "0-80-100-Roots" framework, which defines climate and sustainability goals in four key areas: zero
23 waste ("0% zero waste"), transportation ("80% low-carbon trips"), energy ("100% renewable
24 energy"), and carbon sequestration ("Roots").

1 (f) One of the City’s fundamental goals in implementing the 0-80-100-Roots Climate Action
2 Framework is to promote equity by ensuring that implementation reflects and responds to the
3 economic, political, and social needs of different San Francisco vulnerable communities.

4 (g) Achieving the “0-80-100-Roots” goals in the City will mean cleaner air, fewer vehicles on
5 the road, more reliable transit systems, more bike lanes and pedestrian-friendly networks, highly
6 efficient homes and businesses powered by 100% clean electricity, a robust urban tree canopy, plentiful
7 green spaces, improved soil health, and a regenerative ecosystem.

8 (h) Meaningful climate solutions will require increasing supplies of high-quality housing
9 affordable to households at all income levels and located near local and regional transit service. These
10 solutions will also require well-coordinated land use and transportation planning and investments to
11 support low-carbon trips using efficient travel modes such as transit, walking, and biking, in order to
12 reduce vehicle miles traveled and associated emissions.

13 (i) The success of the City in achieving its climate goals thus far has been clear: in 2019, San
14 Francisco achieved a 41% reduction in greenhouse gas emissions below 1990 levels, surpassing the
15 target reduction of 25% established by the Board of Supervisors. This success has been driven by the
16 continued replacement of fossil fuel power generation with renewable sources, a cleaner electric grid,
17 increased building energy efficiency, a transition to low-carbon transportation fuels, and a leading
18 zero waste system.

19 (j) In 2019, the Board of Supervisors unanimously adopted Resolution No. 160-19, declaring a
20 climate emergency in San Francisco and requesting immediate action to address the climate crisis,
21 limit global warming to 1.5 degrees Celsius, and eliminate greenhouse gas emissions.

22 (k) The Department of the Environment’s 2019 report titled “Focus 2030: A Pathway to Net
23 Zero Emissions” shows that achieving accelerated emissions reductions by 2050 will require an
24 ongoing commitment that builds upon and surpasses San Francisco’s past successes and increases
25 resources accordingly to continue to reduce emissions all the way to net zero.

1 (a) ~~In 2002, the Board of Supervisors adopted Resolution 158-02 that called for the City to~~
2 ~~develop plans to reduce its greenhouse gas emissions to 20 percent below 1990 levels by the year~~
3 ~~2012.~~

4 (b) ~~In 2004, the Department of the Environment and the San Francisco Public Utilities~~
5 ~~Commission issued "The Climate Action Plan For San Francisco," which included an accounting of~~
6 ~~greenhouse gas emissions associated with City activities, an accounting of greenhouse gas emissions~~
7 ~~within the City and County of San Francisco but not associated with City operations, and emission~~
8 ~~reduction recommendations for transportation, energy efficiency, renewable energy and solid waste~~
9 ~~management sectors.~~

10 (c) ~~City Departments, under the leadership of the Department of the Environment and on their~~
11 ~~own initiative, are engaged in various undertakings to implement the recommendations in "The Climate~~
12 ~~Action Plan," and are making steady progress in certain areas toward the 2012 goal.~~

13 (d) ~~In 2005, Governor Schwarzenegger issued Executive Order S-3-05 which established~~
14 ~~Statewide greenhouse gas emissions reduction targets for California as follows: by 2010, reduce~~
15 ~~greenhouse gas emissions to 2000 levels; by 2020, reduce greenhouse gas emissions to 1990 levels, and~~
16 ~~by 2050 reduce greenhouse gas emissions to 80 percent below 1990 levels.~~

17 (e) ~~In 2006, California enacted AB 32, the California Global Warming Solutions Act of 2006.~~
18 ~~(CA Health and Safety Code Section 38.500 et seq.) which requires the California Air Resources Board~~
19 ~~to determine the statewide greenhouse gas emissions level in 1990, set that 1990 level as the statewide~~
20 ~~greenhouse gas emissions level to be achieved by 2020, and to adopt and implement statewide plans,~~
21 ~~protocols, rules and regulations to achieve and exceed the 2020 goals.~~

22 (f) ~~It is the intent of the Mayor and the Board of Supervisors to protect the health and welfare~~
23 ~~in a manner that compliments state and federal efforts to improve air quality by exercising a leadership~~
24 ~~role in mandating local actions to reduce global warming, and, in particular, to call upon City~~
25 ~~departments and the private sector to integrate emission reduction measures into their standard~~

1 ~~operating procedures in order that the City meets and exceeds the greenhouse gases emissions~~
2 ~~established in this Ordinance.~~

3
4 **SEC. 901. DEFINITIONS.**

5 "0-80-100-Roots" means the City's climate action framework, where "0" refers to a goal of
6 zero waste, "80" refers to a goal of 80% low-carbon trips, "100" refers to a goal of 100% renewable
7 energy, and "Roots" refers to sequestering carbon through natural systems.

8 ~~(a) "CARB" means the California Air Resources Board.~~

9 ~~(b) "Carbon Dioxide Equivalent" means the amount of carbon dioxide by weight that would~~
10 ~~produce the same global warming impact as a given weight of another greenhouse gas, based on the~~
11 ~~best available science, as determined by the Department of the Environment.~~

12 ~~(c) "Climate Action Plan" means the document required under Section 904 outlining the~~
13 ~~specific actions the City will endeavor to take to reduce Greenhouse Gas emissions and offset~~
14 ~~negative climate impacts. "The Climate Action Plan For San Francisco" issued in 2004 by the~~
15 ~~Department of the Environment and the San Francisco Public Utilities Commission.~~

16 "Consumption-Based Greenhouse Gas Emissions" means all the Greenhouse Gas emissions
17 associated with producing, transporting, using, and disposing of products and services consumed by a
18 particular community or entity in a given time period, including emissions generated outside the
19 boundaries of the community or the geographic area where the entity is located.

20 ~~(d) "GHG emission reduction measure" means programs, measures, standards, and alternative~~
21 ~~compliance mechanisms authorized pursuant to Section 903, applicable to sources or categories of~~
22 ~~sources that are designed to reduce emissions of greenhouse gases.~~

23 ~~(e) "GHG", "Greenhouse gas" or "greenhouse gases" means and includes any and all of the~~
24 ~~following gases: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons,~~
25 ~~perfluorocarbons, and sulfur hexafluoride.~~

1 (f) ~~"San Francisco Greenhouse Gas Emissions limit" means the combined level of greenhouse~~
2 ~~gas emissions, expressed in tons of carbon dioxide equivalents, from all sources within the geographic~~
3 ~~limit of the City and County of San Francisco, whether or not such source is subject to regulation by~~
4 ~~local law.~~

5 "Hazards and Climate Resilience Plan" means the plan prepared by the Office of Resilience
6 and Capital Planning (ORCP) to increase the resilience of all components that keep the City
7 functioning: buildings, infrastructure, utilities, transportation, communication systems, and the people
8 who live and work in San Francisco.

9 "Low-Carbon Trips" mean trips into, out of, and within the City's boundaries which generate
10 zero or low greenhouse gas emissions.

11 "Net Zero Sector-Based Greenhouse Gas Emissions" means Sector-Based Greenhouse Gas
12 Emissions after first eliminating emissions from fossil fuels and other sources, and then, for each ton of
13 emissions that cannot be eliminated, removing a ton of carbon dioxide equivalent from the atmosphere.

14 "Renewable Energy" means energy qualifying as renewable pursuant to California Public
15 Resources Code Chapter 8.6, Section 25741(a), and California Public Utilities Code Chapter 2.3,
16 Article 16, Section 399.16(b)(1) or (2), as amended from time to time, or provided by a local publicly
17 owned electric utility subject to California Public Utilities Code Chapter 2.3, Article 16,
18 Section 399.30(j), as amended from time to time.

19 "Responsible Production and Consumption" means improving how materials and products are
20 extracted, manufactured, delivered, acquired, used, reused, recycled, and disposed of to ensure that the
21 production and consumption of materials and products promote basic human needs, are distributed in
22 a socially equitable manner, and carried out in a way that minimizes environmental impacts over the
23 lifecycle of those materials and products while matching the carrying capacity of the earth's resources
24 and adding value so as not to jeopardize present and future generations. (See United Nations'
25 Sustainable Development Goal 12.) "Lifecycle" means the complete material life of a product, good,

1 or service, including resource extraction, manufacture, assembly, construction, maintenance,
2 transportation, operations or use, and end of life (reuse, recycling/composting, and disposal).

3 “Carrying capacity” means the number or amount of people, plants, and other living organisms that an
4 ecosystem can support indefinitely without causing environmental degradation.

5 “Sector-Based Greenhouse Gas Emissions” means all of the Greenhouse Gas emissions
6 generated within the geographic boundaries of the City in a given time period.

7 ~~(g) “SFPUC” mean the San Francisco Public Utilities Commission.~~

8
9 **SEC. 902. CLIMATE ACTION GOALS GREENHOUSE GAS EMISSIONS LIMIT.**

10 (a) The City adopts the following targets for reducing San Francisco Greenhouse Gas
11 emissions greenhouse gas emissions limits are hereby established:

12 (1) By 2030, a reduction in Sector-Based Greenhouse Gas Emissions of at least ~~64~~70%
13 compared to 1990 levels;

14 (2) By 2030, a reduction in Consumption-Based Greenhouse Gas Emissions to
15 30 mtCO₂e per household or less, equivalent to a ~~40~~50% reduction compared to 1990 levels;

16 (3) By ~~2045~~2040, achievement of Net Zero Sector-Based Greenhouse Gas Emissions
17 by reducing such emissions by at least 90% compared to 1990 levels and sequestering any residual
18 emissions; and

19 (4) By 2050, a reduction in Consumption-Based Greenhouse Gas Emissions to
20 10 mtCO₂e per household or less, equivalent to an 80% reduction compared to 1990 levels.

21 For purposes of this Section 902, “residual emissions” means any carbon dioxide or other
22 Greenhouse Gas emissions remaining after all technically and economically feasible mitigation
23 measures have been implemented, and “sequestering” means removing those residual emissions from
24 the atmosphere and storing them in natural systems that support soil fertility or through other carbon
25 farming practices.

1 ~~(i) By 2008, determine 1990 City greenhouse gas emissions as provided in~~
2 ~~Section 902(c) below;~~

3 ~~(ii) By 2017, reduce greenhouse gas emissions by 25 percent below 1990 levels;~~

4 ~~(iii) By 2025, reduce greenhouse gas emissions by 40 percent below 1990 levels; and~~

5 ~~(iv) By 2050, reduce greenhouse gas emissions to 80 percent below 1990 levels. These~~
6 ~~targets shall remain in effect unless otherwise amended or repealed.~~

7 (b) In order to meet the emissions reduction targets set out in subsection (a), the City shall
8 pursue the sustainability goals of the 0-80-100-Roots Climate Action Framework, as follows:

9 (1) Zero Waste. By 2030, a reduction in the generation of solid waste of at least 15%
10 below 2015 levels and a reduction in the amount of solid waste disposed of by incineration or deposit
11 in landfill of at least 50% below 2015 levels;

12 (2) Transportation. By 2030, an increase in low-carbon trips to at least 80% of all trips
13 measured and an increase in the level of electrification of vehicles to at least 25% of all private
14 vehicles registered, and by 2040, an increase in the level of electrification of vehicles to 100% of all
15 private vehicles registered;

16 (3) Energy. By 2025, supplying 100% renewable electricity, and by 2045, supplying
17 100% renewable energy;

18 (4) Housing. Building at least 5,000 new housing units per year with maximum
19 affordability, including not less than 30% affordable units, and with an emphasis on retaining
20 and rehabilitating existing housing;

21 (5) Buildings. By 2021, requiring zero onsite fossil fuel emissions from all new
22 buildings, and by 2035, requiring zero onsite fossil fuel emissions from all large existing commercial
23 buildings; and

24 (6) Roots. Sequestering carbon through ecosystem restoration, including increased
25 urban tree canopy, green infrastructure, and compost application.

1 (c) All climate action goals set out in subsection (b) shall also include the complementary goals
2 of advancing racial and social equity, protecting public health (including the health needs of
3 vulnerable populations), increasing community resilience, and fostering a more just economy.

4 ~~(b) All City departments shall consider the effect of all decisions and activities within their~~
5 ~~jurisdiction on green house gas emissions and undertake their responsibilities to the end that the City~~
6 ~~achieves the greenhouse gas emissions limits set forth in this Ordinance.~~

7 ~~(c) No later than January 1, 2009, the Commission on the Environment, shall, after one or~~
8 ~~more public hearings, determine what the greenhouse gas emissions level within the City and County of~~
9 ~~San Francisco for City and private enterprise activities was in 1990. Such determination shall be the~~
10 ~~baseline level for determining the greenhouse gas emission limits to be achieved in 2017 and 2050,~~
11 ~~under subsection (a), above. In determining the 1990 level, the Department of the Environment shall~~
12 ~~take into consideration the inventory identified in the Climate Action Plan, the methodology adopted by~~
13 ~~the State Air Board under AB 32, and the best available scientific, technological, and economic~~
14 ~~information and shall make reasonable efforts, where appropriate, to promote consistency between its~~
15 ~~methodology and the methodology used by other international, federal and state greenhouse gas~~
16 ~~emission measurement and reporting programs.~~

17 ~~(d) The Department of the Environment is urged to promulgate interim greenhouse gas~~
18 ~~emissions goals to facilitate the City's achievement of the 2017 and 2050 greenhouse gas emissions~~
19 ~~limits set forth in Subsection (a), above, provided, however, that such interim goals shall be for~~
20 ~~purposes of measuring the City's progress toward achieving the targets set forth in subsection (a),~~
21 ~~above and shall not be independently binding.~~

22 ~~(e) The Department of the Environment shall, where appropriate and to the maximum extent~~
23 ~~feasible, work with other local, State And federal governmental agencies, including but not limited to~~
24 ~~the CARB, and non-profit entities to develop uniform standards and protocols for measuring, verifying~~
25 ~~and reporting on greenhouse gas emissions.~~

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~~SEC. 903. GREENHOUSE GAS EMISSIONS REDUCTION PLAN.~~

~~(a) Consistent with its Charter duty regularly to produce an assessment of San Francisco's environmental condition, the Department of the Environment shall coordinate all departmental action plans, reports of actions taken, and their effectiveness in achieving the greenhouse gas emissions limits provided herein.~~

~~(b) The Department of the Environment, in cooperation with the SFPUC, shall manage the City's monitoring and reporting obligations imposed, from time to time, by Federal or State law, including but not limited to requirements imposed by the CARB under AB32.~~

~~(c) On or before January 30, 2009, all City departments shall assess GHG emissions associated with their activities and submit, in a format specified by the Department of the Environment, a written action plan that identifies and makes recommendations on GHG emission reduction measures applicable to~~

~~(i) operations of the department and other City greenhouse gas emission sources within its jurisdiction, and~~

~~(ii) private sector greenhouse gas emission sources regulated by the department. Such Plan shall identify the potential costs of identified measures and the estimated potential benefits of elements in the plan for reducing greenhouse gases, and may also identify other economic and non-economic impacts to the City's economy and environment~~

~~(d) In addition to the requirement set forth in subsection (d), above, the following requirements apply to the following City departments:~~

~~(i) The San Francisco Planning Department shall:~~

~~(A) Review the City's General Plan, including but not limited to the environmental protection, air quality, urban design and transportation elements, for consistency with this Ordinance and, as appropriate, urge the Planning Commission to recommend to the Board of~~

1 ~~Supervisors amendments to the General Plan to add the greenhouse gas emissions limits in this~~
2 ~~Ordinance and policies to achieve those targets;~~

3 ~~(B) Include consideration of a project's impact on the San Francisco greenhouse~~
4 ~~gas emissions limits in this Ordinance as part of its review under the California Environmental Quality~~
5 ~~Act (CEQA); and~~

6 ~~(C) In consultation with the Executive Director of the Municipal Transportation~~
7 ~~Agency, Department of Public Health, San Francisco County Transportation Authority, the Department~~
8 ~~of the Environment and other affected City departments, review City transit, pedestrian, bicycle,~~
9 ~~parking, and transportation demand management programs and requirements within their jurisdiction~~
10 ~~and, as appropriate, recommend legislation to the Board of Supervisors that will enhance the City's~~
11 ~~"transit first" policy, encourage a shift to sustainable transportation modes for trips to, from, and~~
12 ~~within the City, and reduce transportation related emissions to achieve City greenhouse gas emissions~~
13 ~~targets set forth in this Ordinance.~~

14 ~~(ii) The San Francisco Department of Building Inspection shall review and, as~~
15 ~~appropriate, recommend to the Board of Supervisors amendments to the Building Code or other local~~
16 ~~laws (A) to improve energy efficiency in new construction and in repairs and alterations to existing~~
17 ~~buildings, (B) to optimize energy efficiency of HVAC, lighting, and other building systems, and (C) to~~
18 ~~mandate retrofitting of buildings at time of sale.~~

19 ~~(iii) The Department of Public Works shall:~~

20 ~~(A) Review maintenance and construction standards, programs and~~
21 ~~requirements within its jurisdiction and, as appropriate, develop orders, regulations, or amendments to~~
22 ~~the Department's Standard Plans and Specifications to address the policies of this Ordinance and/or~~
23 ~~recommend legislation to the Board of Supervisors, including amendments to the Public Works Code or~~
24 ~~other City codes or ordinances, to achieve the greenhouse gas emissions limits set forth in this~~
25 ~~Ordinance; and~~

1 (B) ~~in consultation with the SFPUC and other affected City Departments,~~
2 ~~review, and as appropriate recommend changes to street and other public lighting standards to~~
3 ~~enhance energy efficiency and thereby reduce City greenhouse gas emissions.~~

4 (iv) ~~The City Administrator shall:~~

5 (A) ~~review, in consultation with the SFPUC, the energy efficiency of City~~
6 ~~buildings and city occupied leaseholds, and, as necessary, recommend cost effective steps to increase~~
7 ~~their efficiency, and~~

8 (B) ~~in collaboration with the Department of the Environment and other affected~~
9 ~~City departments, review, and, as appropriate, recommend amendments to City procurement laws and~~
10 ~~practices, including but not limited to Chapter 2 of this Code (Environmentally Preferable Purchasing~~
11 ~~Ordinance), to include the impact of City procurement decisions on greenhouse gas emissions.~~

12
13 **SEC. 903. FUTURE CLIMATE ACTION GOALS.**

14 (a) The San Francisco Public Utilities Commission, in consultation with relevant City
15 departments, community stakeholders, and technical experts, shall identify water conservation targets
16 that include sustainable use practices, water recycling, and water reuse.

17 (b) The Office of Resilience and Capital Planning, in consultation with the San Francisco
18 Public Utilities Commission, the Department of the Environment, relevant City departments,
19 community stakeholders, and technical experts, shall identify energy resilience targets that will help the
20 City prepare for and recover from energy disruptions with the minimum use of additional fossil fuels.

21
22 **~~SEC. 904. MANDATORY ANNUAL GREENHOUSE GAS EMISSIONS REPORTING.~~**

23 (a) ~~Beginning at the close of fiscal year 2008-2009, no later than 90 days after the close of~~
24 ~~each fiscal year, all City departments shall submit, in a format specified by the Department of the~~
25 ~~Environment, a written update of the plans, status of any recommendation required by Section 903, and~~

1 ~~the GHG emission reductions from actions taken to the Department of the Environment. Such updates~~
2 ~~shall, to the extent feasible, provide information to enable the Department of the Environment to~~
3 ~~calculate the City's progress toward meeting the greenhouse gas emissions limits set forth in this~~
4 ~~Ordinance.~~

5 ~~(b) Beginning in January 2010, and annually thereafter, and based on the written reports~~
6 ~~required in Section 904(a) and such other reliable data as the Department of the Environment shall~~
7 ~~compile, the Department of the Environment shall report to the Board of Supervisors on the City's~~
8 ~~progress toward achieving the San Francisco greenhouse gas emissions limits of this Ordinance. Such~~
9 ~~annual report shall be consistent with the methodology established by the Department of the~~
10 ~~Environment under Section 903(c), except that the Department of the Environment may revise such~~
11 ~~methodology to conform to recognized protocols.~~

12
13 **SEC. 904. CLIMATE ACTION PLAN.**

14 (a) By December 31, 2021, the Department of the Environment shall prepare and submit for
15 the Mayor's approval a Climate Action Plan (CAP) which shall do all of the following:

16 (1) Align with the Paris Climate Agreement to limit global warming to 1.5 degrees
17 Celsius, and with the emissions reduction targets established in Section 902.

18 (2) Incorporate an equity framework that addresses historic racial and social
19 inequities; prioritizes social, economic, and environmental benefits derived from implementing the
20 CAP; and ensures an equitable distribution of those benefits. This framework shall consider:

21 (A) The engagement and prioritization of those who are most impacted by
22 climate change and have historically had the least influence in decision-making processes, including
23 low-income communities of color and other impacted populations;

24 (B) Burdens and/or unintended consequences of related actions, especially for
25 low-income communities of color and other vulnerable populations; and

1 (C) Social interventions needed to secure workers' rights and livelihoods when
2 economies are shifting to responsible production and consumption, collectively referred to as a “just
3 transition” framework, and other impacts on workforce and job opportunities.

4 (3) Identify and leverage synergies, where feasible, with the City’s existing or proposed
5 climate adaptation and mitigation measures set out in the Hazards and Climate Resilience Plan.

6 (4) Incorporate a health and vulnerable populations framework that shall consider:

7 (A) Climate and health co-benefits, especially targeted to populations and
8 communities disproportionately impacted by climate change; and

9 (B) Potential negative health impacts to individual and communities, especially
10 vulnerable populations.

11 (5) Include, but not be limited to, the following elements: energy supply; transportation
12 and land use; building operations; housing; responsible production and consumption; and carbon
13 sequestration. No later than one year after the adoption of the ordinance in Board File No. 210563
14 enacting this Section 904, the Department of the Environment in coordination with the Public Utilities
15 Commission shall prepare a water element for the CAP.

16 (6) Identify strategies and/or make recommendations to achieve emissions reduction
17 targets for all elements. If targets have not been established in Section 902, the CAP shall recommend
18 approaches on goals and principles. Each strategy or recommendation shall:

19 (A) Identify parties responsible for implementation;

20 (B) Incorporate an estimated cost; and

21 (C) Contain key performance indicators and explicit equity metrics to measure
22 progress.

23 (b) The Department of the Environment shall update the Climate Action Plan every five years.

1 ~~SEC. 905. ENFORCEMENT.~~

2 ~~The Department of the Environment shall report any non-compliance with the reporting~~
3 ~~requirements of this Ordinance to the Mayor and the Board of Supervisors.~~

4
5 **SEC. 905. CITY DEPARTMENT ROLES AND RESPONSIBILITIES.**

6 (a) The Department of the Environment shall be the lead agency for developing and publicizing
7 the Climate Action Plan, including updates. The Department shall:

8 (1) Lead the development of strategies, key performance indicators, and equity metrics
9 to be included in the CAP;

10 (2) Coordinate an interagency effort with the Planning Department, Municipal
11 Transportation Agency, Department of Public Works, Department of Public Health, Department of
12 Building Inspection, City Administrator's Office, Office of Resilience and Capital Planning, San
13 Francisco Public Utilities Commission and other relevant City agencies to develop and adopt updates
14 to the CAP; and

15 (3) Work with relevant agencies, key stakeholders, and community members to develop,
16 adopt, and monitor the implementation of the CAP.

17 (b) The Planning Department shall:

18 (1) Review the City's Planning Code to ensure that Area Plans and development
19 projects are consistent with the targets and aims set out in the CAP and this Chapter 9;

20 (2) Review the City's General Plan for consistency and support of the City's
21 Greenhouse Gas emissions targets and climate action goals, with guidance from the State's Office of
22 Planning and Research on incorporating climate change and resilience into land use planning, and, as
23 needed, update and amend relevant elements through the support of the Planning Commission and
24 Board of Supervisors;

1 (3) Continue to implement State, regional, and/or local requirements to consider a
2 project's Greenhouse Gas impacts as part of its review under the California Environmental Quality Act
3 (CEQA) regarding San Francisco's emissions targets in this Chapter 9; and

4 (4) Advance plans, policies, and projects that support increased affordable housing
5 production for all income levels, especially in proximity to public transit, and that preserve affordable
6 housing at low- and moderate-income levels.

7 (c) The Department of Public Health shall:

8 (1) In consultation with the Department of the Environment, develop an element of the
9 CAP addressing climate impacts on health and vulnerable populations, including:

10 (A) Analyzing climate change as a public health threat;

11 (B) Identifying inequalities in the distribution of public health impacts; and

12 (C) Connecting climate action strategies to associated health and equity co-
13 benefits.

14 (2) Develop a health and vulnerable populations framework for evaluating proposed
15 climate action strategies to inform the implementation of those strategies; and

16 (3) Monitor and evaluate climate, health, and equity metrics in cooperation with public
17 agencies and key stakeholders, including the San Francisco Health Improvement Partnership; share
18 data with City departments and the public; and use the data to continually improve strategic actions
19 and address emerging issues, gaps, and unintended consequences impacting health and vulnerable
20 populations.

21 (d) The Department of Building Inspection shall:

22 (1) Support the development and implementation of high-performance green building
23 codes to achieve higher levels of energy efficiency and the eventual elimination of the use of fossil fuels
24 in buildings to achieve San Francisco's emissions targets set forth in Section 902; and

1 (2) Work with the Department of the Environment on the development of strategies,
2 actions, key performance indicators, and equity metrics to be included in the buildings element of the
3 CAP.

4 (e) The Department of Public Works shall:

5 (1) Consider San Francisco’s emissions targets set forth in Section 902 in updates
6 related to the Department's Standard Plans and Specifications and in the design, construction,
7 maintenance and management of public buildings and infrastructure projects;

8 (2) Work with City departments and stakeholders to ensure that the public right-of-way
9 allows for electrification of buildings and transportation; and

10 (3) Work with the Department of the Environment on the carbon sequestration element
11 of the CAP, including consideration of the climate and resilience benefits of planting and maintaining
12 street trees, median landscaping, and pocket parks.

13 (f) The San Francisco Municipal Transportation Agency shall:

14 (1) Work with the Department of the Environment, the Planning Department, the San
15 Francisco County Transportation Authority and the Department of Public Health to develop and
16 implement projects, strategies, actions, key performance indicators, and equity metrics to be included
17 in the transportation and land use element of the CAP, with an emphasis on advancing projects that
18 shift single-occupant automobile trips to other modes of transportation (“mode shift”) by prioritizing
19 the right-of-way for low-carbon and efficient modes through efforts such as improved parking
20 management, utilization of pricing, development of local and regional transit and active mobility
21 networks, and electrifying gas-powered vehicles.

22 (2) Act as the lead agency on coordinating with other relevant departments and other
23 key stakeholders to ensure that the transportation and land use element reflects the City's policy and
24 programmatic priorities in this area, including the integration of existing Citywide transportation
25 planning efforts, goals, data sources, and other considerations into the CAP.

1 (g) The San Francisco Public Utilities Commission shall:

2 (1) Lead the development of strategies, actions, key performance indicators, and equity
3 metrics to be included in the energy element of the CAP, including proposals for meeting the City's
4 Renewable Energy goals and for developing community programming that reduces Greenhouse Gas
5 emissions and incentivizes electrification.

6 (2) Maintain energy supply portfolios for its energy-providing programs that align with
7 the Greenhouse Gas emission targets set forth in Section 902.

8 (h) The Office of Resilience and Capital Planning under the City Administrator shall:

9 (1) Collaborate with the Department of the Environment and other City departments to
10 align long-term funding needs with climate adaptation or mitigation strategies and to reflect those
11 priorities in the 10-year capital plan and in agency capital plans; and

12 (2) Work with the Department of the Environment and other departments to coordinate
13 and prioritize climate adaptation and mitigation strategies articulated in the Office's Hazards and
14 Climate Resilience Plan and the CAP.

15 (i) The Purchasing Department under the City Administrator shall work with the Department of
16 the Environment and other departments to review, and, as appropriate, recommend amendments to
17 City procurement laws and practices, including but not limited to Chapter 2 of this Code
18 (Environmentally Preferable Purchasing Ordinance), to include the impact of City procurement
19 decisions on achieving City emissions reduction targets and achieving other environmental and health
20 benefits.

21 (j) All City agencies shall, as needed:

22 (1) Provide data, information, and feedback to the Department of the Environment in
23 developing the CAP;

1 (2) Consider the effect of decisions and activities under their jurisdiction on the goals of
2 reducing Greenhouse Gas emissions and at the same time promoting racial and social equity,
3 consistent with the CAP and the goals set forth in Section 902;

4 ~~(3) Streamline the review and approval processes for housing projects,~~
5 ~~particularly those projects with 100% affordable housing and development agreement~~
6 ~~projects;~~

7 (43) Coordinate with other City departments on the development and implementation of
8 climate-related regulations;

9 (54) Improve interagency coordination and communication, and coordinate funding
10 where feasible, to advance ongoing City initiatives with co-benefits for climate change, health and
11 equity, including Vision Zero, Transit First, and City targets for affordable housing development; and

12 (65) Support community engagement efforts for the CAP.

13
14 ~~**SEC. 907. LOCAL ENERGY GENERATION.**~~

15 ~~The Board of Supervisors urges the SFPUC to develop and to implement an energy action plan~~
16 ~~that includes at least the following:-~~

17 ~~(a) In coordination with the Department of the Environment, develop a plan to achieve the goal~~
18 ~~of San Francisco becoming fossil fuel free by 2030;-~~

19 ~~(b) In coordination with the Department of the Environment, setting annual goals for~~
20 ~~generating electricity locally through renewable generation; and~~

21 ~~(c) Integrating the greenhouse gas emissions targets and policies of this Ordinance into the~~
22 ~~Sewer Master Plan.~~

23
24 **SEC. 907. MONITORING, EVALUATION, AND REPORTING.**

1 (a) The City shall demonstrate its long-term commitment to reducing Greenhouse Gas
2 emissions and advancing racial and social equity by measuring and reporting emissions, tracking key
3 performance indicators and equity metrics, and monitoring the City’s progress on meeting its climate
4 action goals and commitments.

5 (b) The Department of the Environment shall, with the assistance from relevant City agencies:

6 (1) Measure and monitor Sector-Based Greenhouse Gas Emissions, including
7 municipal emissions, using best available global protocols for preparing Citywide Greenhouse Gas
8 emission inventories.

9 (2) Measure production and consumption emissions using best available global
10 methodologies for preparing consumption-based emission inventories.

11 (3) Evaluate Sector-Based Greenhouse Gas Emissions against set targets, document
12 production and consumption emissions, and produce a Greenhouse Gas emissions report.

13 (4) Establish a monitoring and reporting process for the implementation of the CAP
14 that:

15 (A) Tracks key performance indicators and equity metrics for strategies to help
16 monitor their progress and implementation;

17 (B) Reports progress against the Paris Agreement and its goal of limiting global
18 warming to 1.5 degrees Celsius.

19 (5) Request and receive data from City departments starting August of every year to
20 support:

21 (A) The annual Greenhouse Gas emissions inventory. City departments may be
22 asked to provide data on, but not limited to, the following: their energy use; types of fuels used for their
23 operations; fuel volume; vehicle-miles travelled (if applicable) within their jurisdictions; and private
24 sector Greenhouse Gas emission sources regulated by the department. Departments may also be
25 requested to verify emission estimates and assumptions and review resulting reports;

1 (B) Monitoring and reporting of CAP implementation. City departments may be
2 asked to provide data on key performance indicators and equity metrics related to adopted strategies
3 and actions; and

4 (C) The development and delivery of annual municipal building energy
5 benchmarking reports.

6 (6) Coordinate with other City agencies to monitor, track, and report on climate action
7 progress to local, state, national, and global partners.

8 (7) Report its findings in a progress report to the public every two years.

9
10 Section 32. Effective Date. This ordinance shall become effective 30 days after
11 enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
12 ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
13 of Supervisors overrides the Mayor's veto of the ordinance.

1 Section 43. 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
8
9 APPROVED AS TO FORM:
10 DENNIS J. HERRERA, City Attorney

11
12 By: /s/ Thomas J. Owen
 THOMAS J. OWEN
 Deputy City Attorney

13
14 n:\legana\as2021\2100403\01544488.docx

REVISED LEGISLATIVE DIGEST
(Amended in Committee, 7/19/2021)

[Environment Code - Climate Action Plan]

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities; and affirming the Planning Department's determination under the California Environmental Quality Act.

Existing Law

Chapter 9 of the Environment Code, adopted in 2008, addresses the City's targets for reducing greenhouse gas emissions and departmental action plans for achieving those reductions. The Chapter sets the following specific targets:

- By 2017, reduce greenhouse gas emissions by 25% below 1990 levels;
- By 2025, reduce greenhouse gas emissions by 40% below 1990 levels; and
- By 2050, reduce greenhouse gas emissions to 80% below 1990 levels.

All City departments, with the assistance of the Department of the Environment, must assess their greenhouse gas emissions and prepare written action plans to reduce those emissions, and update those assessments and plans annually. The Chapter also imposes department-specific duties on the Planning Department, the Department of Building Inspection, the Department of Public Works, the Department of Public Works, and the City Administrator. The Department of the Environment must prepare an annual report to the Board of Supervisors on the City's progress towards achieving the targeted reductions in greenhouse gas emissions.

And the Chapter urges the San Francisco PUC to develop and to implement an energy action plan that includes: becoming fossil fuel free by 2030; generating electricity locally through renewable generation; and integrating the greenhouse gas emissions targets into the Sewer Master Plan.

Amendments to Current Law

The proposed legislation is an ordinance that would amend the Environment Code to update and revise Chapter 9. The ordinance would adopt new targets for reducing San Francisco greenhouse gas emissions:

- By 2030, reduce Sector-Based Greenhouse Gas Emissions by 70% below 1990 levels;
- By 2030, reduce Consumption-Based Greenhouse Gas Emissions by 50% below 1990 levels;

- By 2040, reach Net Zero Sector-Based Greenhouse Gas Emissions by reducing such emissions by 90% below 1990 levels and sequestering any residual emissions; and
- By 2050, reduce Consumption-Based Greenhouse Gas Emissions by 80% below 1990 levels.

Under the ordinance, “Sector-Based Greenhouse Gas Emissions” are all of the Greenhouse Gas emissions generated within the City in a given time period. “Consumption-Based Greenhouse Gas Emissions” are all the Greenhouse Gas emissions associated with producing, transporting, using, and disposing of products and services consumed by the City in a given time period, including emissions generated outside the City. “Net Zero Sector-Based Greenhouse Gas Emissions” means Sector-Based Greenhouse Gas Emissions after first eliminating emissions from fossil fuels and other sources, and then, for each ton of emissions that cannot be eliminated, removing a ton of carbon dioxide equivalent from the atmosphere.

The ordinance also would incorporate a “0-80-100-Roots” climate action framework, where “0” refers to a goal of zero waste, “80” refers to a goal of 80% low-carbon trips, “100” refers to a goal of 100% renewable energy, and “Roots” refers to sequestering carbon through natural systems. To reach the emissions reduction targets of Chapter 9 and the sustainability goals of the 0-80-100-Roots framework, the City would adopt the following climate action goals:

- **Zero Waste.** By 2030, a reduction in the generation of solid waste of at least 15% below 2015 levels and a reduction in the amount of solid waste disposed of by incineration or deposit in landfill of at least 50% below 2015 levels;
- **Transportation.** By 2030, an increase in low-carbon trips to at least 80% of all trips measured and an increase in the level of electrification of vehicles to at least 25% of all private vehicles registered, and by 2040, an increase in the level of electrification of vehicles to 100% of all private vehicles registered;
- **Energy.** By 2025, supplying 100% renewable electricity, and by 2045, supplying 100% renewable energy;
- **Housing.** Building at least 5,000 new housing units per year with maximum affordability, including not less than 30% affordable units, and with an emphasis on retaining and rehabilitating existing housing;
- **Buildings.** By 2021, requiring zero onsite fossil fuel emissions from all new buildings, and by 2035, requiring zero onsite fossil fuel emissions from all large existing commercial buildings; and
- **Roots.** Sequestering carbon through ecosystem restoration, including increased urban tree canopy, green infrastructure, and compost application.

All of these climate action goals would also include complementary goals of advancing racial and social equity, protecting public health (including the health needs of vulnerable populations), increasing community resilience, and fostering a more just economy.

The ordinance would require the City to prepare a Climate Action Plan by the end of 2021 and submit the Plan to the Mayor for the Mayor’s approval. The ordinance would set out

the required elements of the Plan, including an equity framework that would address historic racial and social inequities; prioritize social, economic, and environmental benefits derived from implementing the Plan; and ensure an equitable distribution of those benefits.

Elements of the Plan would include: energy supply; transportation and land use; building operations; housing; responsible production and consumption; and carbon sequestration. (The Department of the Environment would add a water element within one year.) The Plan would identify strategies and make recommendations to meet emissions reduction targets for all elements. Each strategy or recommendation would identify parties responsible for implementation, incorporate an estimated cost; and list key performance indicators and explicit equity metrics to measure progress. The Department of the Environment would be required to update the Climate Action Plan every five years.

The ordinance would establish roles and responsibilities related to climate action planning and implementation for individual City departments, including Planning, Public Health, Building Inspection, Public Works, the San Francisco Municipal Transportation Agency, the San Francisco Public Utilities Commission, the Office of Resilience and Capital Planning, and Purchasing. The Department of the Environment, with assistance from relevant City agencies, would be responsible for measuring and reporting emissions, tracking key performance indicators and equity metrics, and monitoring the City’s progress on meeting its climate action goals and commitments.

Background Information

Existing Section 906 (“Market-Based Compliance Mechanisms”), Section 908 (“Miscellaneous”), and Section 909 (“Implementation of All-Electric Building Standard”) of Chapter 9 would not be affected by this legislation.

* * * * *

Amendments in Committee

Added a new Section 1 confirming the Planning Department’s determination of CEQA compliance.

Increased the target for reduction of Sector-Based Greenhouse Gas Emissions from 61% to 70% of 1990 levels.

Increased the target for reduction of Consumption-Based Greenhouse Gas Emissions from 40% to 50% of 1990 levels.

Moved up the target date for achieving Net Zero Sector-Based Greenhouse Gas Emissions from 2045 to 2040.

Modified the housing goal for the 0-80-100-Roots framework by calling for the production of “at least” 5,000 new housing units per year (rather than just 5,000), adding “with maximum affordability”, and an emphasis on retaining and rehabilitating existing housing.

Modified the Planning Department’s responsibility to support increased housing to focus on affordable housing.

Eliminated the direction to City agencies to streamline the review and approval processes for housing projects.

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BOARD of SUPERVISORS



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1 Dr. Carlton B. Goodlett Place, Room 244
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Tel. No. (415) 554-5184
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TDD/TTY No. (415) 554-5227

July 19, 2021

File No. 210563

Lisa Gibson
Environmental Review Officer
Planning Department
49 South Van Ness Avenue, Suite 1400
San Francisco, CA 94103

Dear Ms. Gibson:

On May 18, 2021, Mayor Breed submitted the following legislation:

File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities; 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
Land Use and Transportation Committee

Attachment

c: Joy Navarrete, Environmental Planning
Don Lewis, Environmental Planning

Not defined as a project under CEQA Guidelines Sections 15378 and 15060(c)(2) because it would not result in a direct or indirect physical change in the environment. Physical projects would require separate environmental review.

July 19, 2021

A handwritten signature in cursive script, appearing to read "Joy Navarrete".

1 [San Francisco Commission on the Environment Resolution in support of the Ordinance
2 amending the Environment Code to update the City’s climate action goals and planning process
3 and establish departmental roles and responsibilities.]
4

5 WHEREAS, The San Francisco Commission on the Environment seeks to improve,
6 enhance, and preserve the environment and to promote San Francisco’s long-term environmental
7 sustainability as set forth in Section 4.118 of the City Charter; and

8 WHEREAS, San Francisco, the Bay Area, and the State of California are already
9 suffering the effects of climate change in the form of droughts, air pollution, extreme heat,
10 frequent wildfires, flooding, and much more; and

11 WHEREAS, At the 2018 Global Climate Action Summit, San Francisco committed to
12 meet the Paris Climate Accords by achieving a net zero city by 2050; and

13 WHEREAS, The City joined in a Climate Equity Pledge to ensure that the City’s 2020
14 Climate Action Strategy update achieves the dual goals of advancing racial equity and
15 decreasing carbon emissions; and

16 WHEREAS, San Francisco’s climate commitments and climate action strategy are
17 summarized by the City’s “0-80-100-Roots” framework, which defines climate and sustainability
18 goals in four key areas: solid waste (“0% solid waste”), transportation (“80% low carbon trips”),
19 energy (“100% renewable energy”), and carbon sequestration (“Roots”); and

20 WHEREAS, Achieving the “0-80-100-Roots” goals in the City will mean cleaner air,
21 fewer vehicles on the road, more reliable transit systems, more bike lanes and pedestrian-friendly
22 networks, highly efficient homes and businesses powered by 100% clean electricity, a robust

1 urban tree canopy, plentiful green spaces, improved soil health, and a regenerative ecosystem;
2 and

3 WHEREAS, The Department of the Environment’s 2019 report “Focus 2030: A Pathway
4 to Net Zero Emissions,” shows that achieving accelerated emissions reductions by 2050 will
5 require an ongoing commitment that builds upon and surpasses San Francisco’s past successes
6 and increases resources accordingly to continue to reduce emissions all the way to net zero; and

7 WHEREAS, A racial equity framework needs to be applied to achieving these targets;
8 that addresses historical and social inequities, prioritizes social, economic, and environmental
9 benefits derived from implementing climate solutions, and ensures an equitable distribution of
10 those benefits; now, therefore, be it

11 RESOLVED, That the Commission on the Environment supports the amendments the
12 Environment Code to update the City’s climate action goals and planning process, and establish
13 departmental roles and responsibilities; and, be it

14 FURTHER RESOLVED, That the Commission will support the Department of the
15 Environment’s preparation and submission of a Climate Action Plan for the Mayor’s approval by
16 December 31, 2021; and, be it

17 FURTHER RESOLVED, That the Commission supports establishing new targets for the
18 City including:

19 (1) By 2030, a reduction in Sector-Based Greenhouse Gas Emissions of at least 61%
20 compared to 1990 levels;

21 (2) By 2030, a reduction in Consumption-Based Greenhouse Gas Emissions to 30
22 mtCO₂e per household or less, equivalent to a 40% reduction compared to 1990 levels;

1 (3) By 2045, achievement of Net Zero Sector-Based Greenhouse Gas Emissions by
2 reducing such emissions by at least 90% compared to 1990 levels and sequestering any residual
3 emissions;

4 (4) By 2050, a reduction in Consumption-Based Greenhouse Gas Emissions to 10
5 mtCO2e per household or less, equivalent to an 80% reduction compared to 1990 levels; and, be
6 it

7 FURTHER RESOLVED, That these ambitious targets are needed in order to protect San
8 Francisco and its most vulnerable residents from the worst impacts of climate change; and, be it

9 FURTHER RESOLVED, That the Commission on the Environment urges the Board of
10 Supervisors to pass this ordinance in order to continue San Francisco’s leadership role in fighting
11 to protect its citizens from climate impacts.

12 I hereby certify that this Resolution was adopted at the Commission on the Environment’s
13 meeting on May 25, 2021.

14 
15 _____

16 Katie Chansler, Commission Affairs Officer

17

18 Vote: 6 - 0

19 Ayes: Commissioners Ahn, Bermejo, Stephenson, Sullivan, Wald, Wan

20 Noes: None

21 Absent: None

BOARD of SUPERVISORS



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MEMORANDUM

TO: Youth Commission
FROM: Angela Calvillo, Clerk of the Board
DATE: June 3, 2021
SUBJECT: REFERRAL FROM BOARD OF SUPERVISORS

The Board of Supervisors has received the following, which at the request of the Youth Commission is being referred as per Charter Section 4.124 for comment and recommendation. The Commission may provide any response it deems appropriate within 12 days from the date of this referral.

File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities.

Please return this cover sheet with the Commission's response to Erica Major, Assistant Clerk, Land Use and Transportation Committee at Erica.Major@sfgov.org.

RESPONSE FROM YOUTH COMMISSION Date: June 21, 2021

No Comment
[X] Recommendation Attached

Nora Hyllton
Chairperson, Youth Commission

Youth Commission
City Hall ~ Room 345
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4532



(415) 554-6446
(415) 554-6140 FAX
www.sfgov.org/youth_commission

YOUTH COMMISSION MEMORANDUM

TO: Erica Major, Assistant Clerk, Land Use and Transportation Committee
FROM: Youth Commission
DATE: Tuesday, June 22, 2021
RE: Referral response to BOS File No. 210563 – [Environment Code - Climate Action Plan]

At our **Monday, June 21, 2021, meeting**, the Youth Commission voted to support the following motion:

To unanimously support BOS File No. 210563 - [Environment Code - Climate Action Plan]

The Youth Commissioners voted to include the following questions, recommendations, and comments.

Recommendations:

- Include a board for oversight
- Include a compensated youth seat, and
- Have it be available for undocumented youth.

Youth Commissioners thank the Board of Supervisors for their attention to this issue. If you have any questions, please contact our office at (415) 554-6446, or your Youth Commissioner.

A handwritten signature in cursive script that reads "Nora Hylton".

Nora Hylton, Chair
Adopted on June 21, 2021
2020-2021 San Francisco Youth Commission



YOUTH COMMISSION MEMORANDUM

TO: Honorable Mayor London Breed
Honorable Members, Board of Supervisors

CC: Angela Calvillo, Clerk of the Board of Supervisors
Alisa Somera, Legislative Deputy Director, Board of Supervisors
Rebecca Peacock, Mayor's Government Affairs Team support
Sophia Kittler, Mayor's Liaison to the Board of Supervisors
Jenny Lam, Mayor's Education Advisor
Legislative Aides, Board of Supervisors
Maria Su, Executive Director, Department of Children Youth and Their Families
Deborah Raphael, Executive Director, Department of the Environment

FROM: 2020-2021 Youth Commission

DATE: Tuesday, June 22, 2021

RE: One Youth Commission Action from June 21, 2021: unanimous support for BOS File No. 210563 - [Environment Code - Climate Action Plan]

At its virtual meeting on Monday, June 21, 2021, the Youth Commission took the following actions:

1. Youth Commissioners unanimously voted to support BOS File No. 210563 - [Environment Code - Climate Action Plan]. A record of their response, with recommendations, can be viewed in referral response no. 2021-RBM- 19 ([PDF](#)) (attached).

The Youth Commissioners voted to include the following recommendations:

- Include a board for oversight
- Include a compensated youth seat, and
- Have it be available for undocumented youth.

Please do not hesitate to contact Youth Commissioners or Youth Commission staff (415) 554-6446 with any questions. Thank you.



SF Environment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

Chapter 9 Update of the Environment Code

Land Use and Transportation Committee - July 19, 2021

Cyndy Comerford | Climate Program Manager | SF Department of Environment





Chapter 9 Update. Why now?

- Climate Crisis – **Unify the City**
- **Science based targets** - Climate Action, Net Zero Carbon goals
- **Enable the City's next steps** on Climate Action
- Opportunity to **simplify and refine language**



Key Components of Chapter 9 Update



01

Updates San Francisco's GHG Emission Reduction Targets & Climate Goals

02

Updates the Requirements for the Climate Action Plan

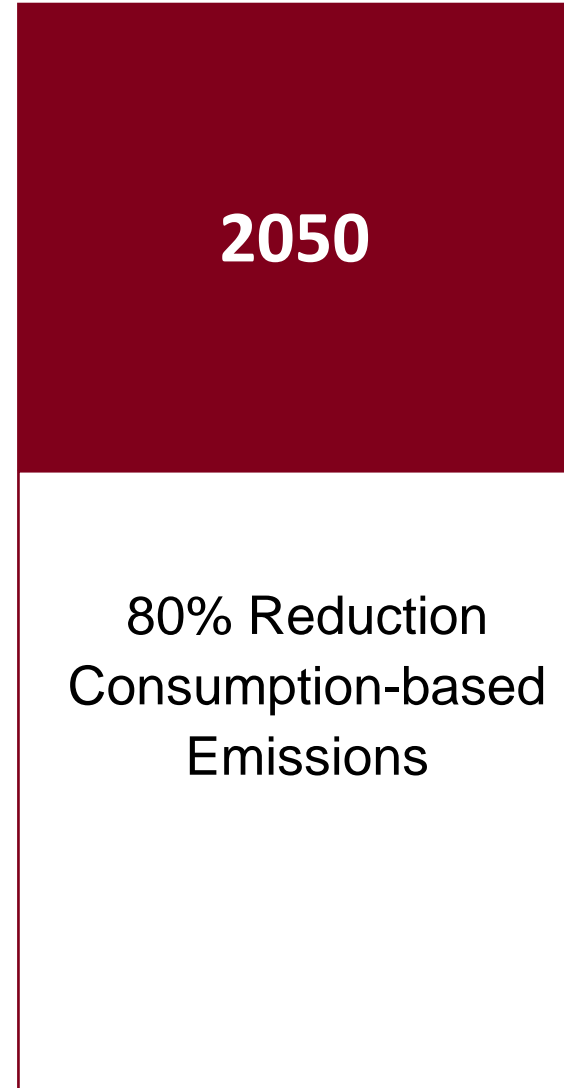
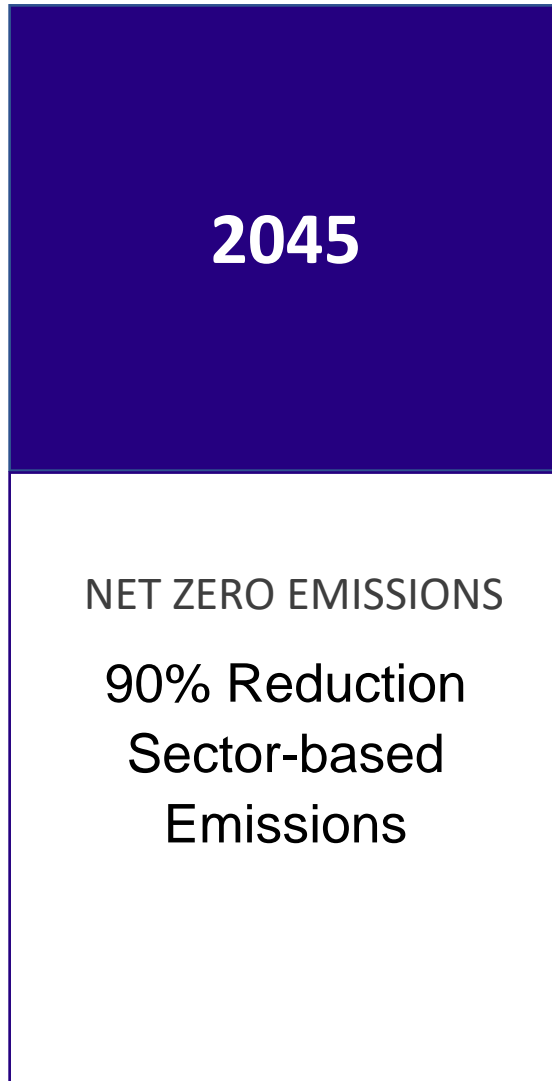
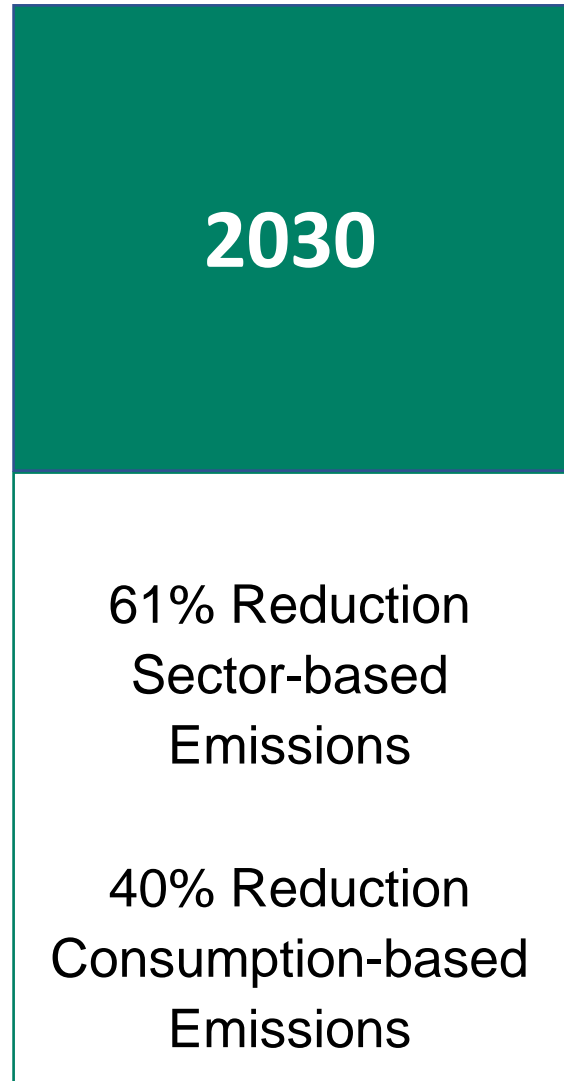
03

Updates the Roles and Responsibilities of City Departments

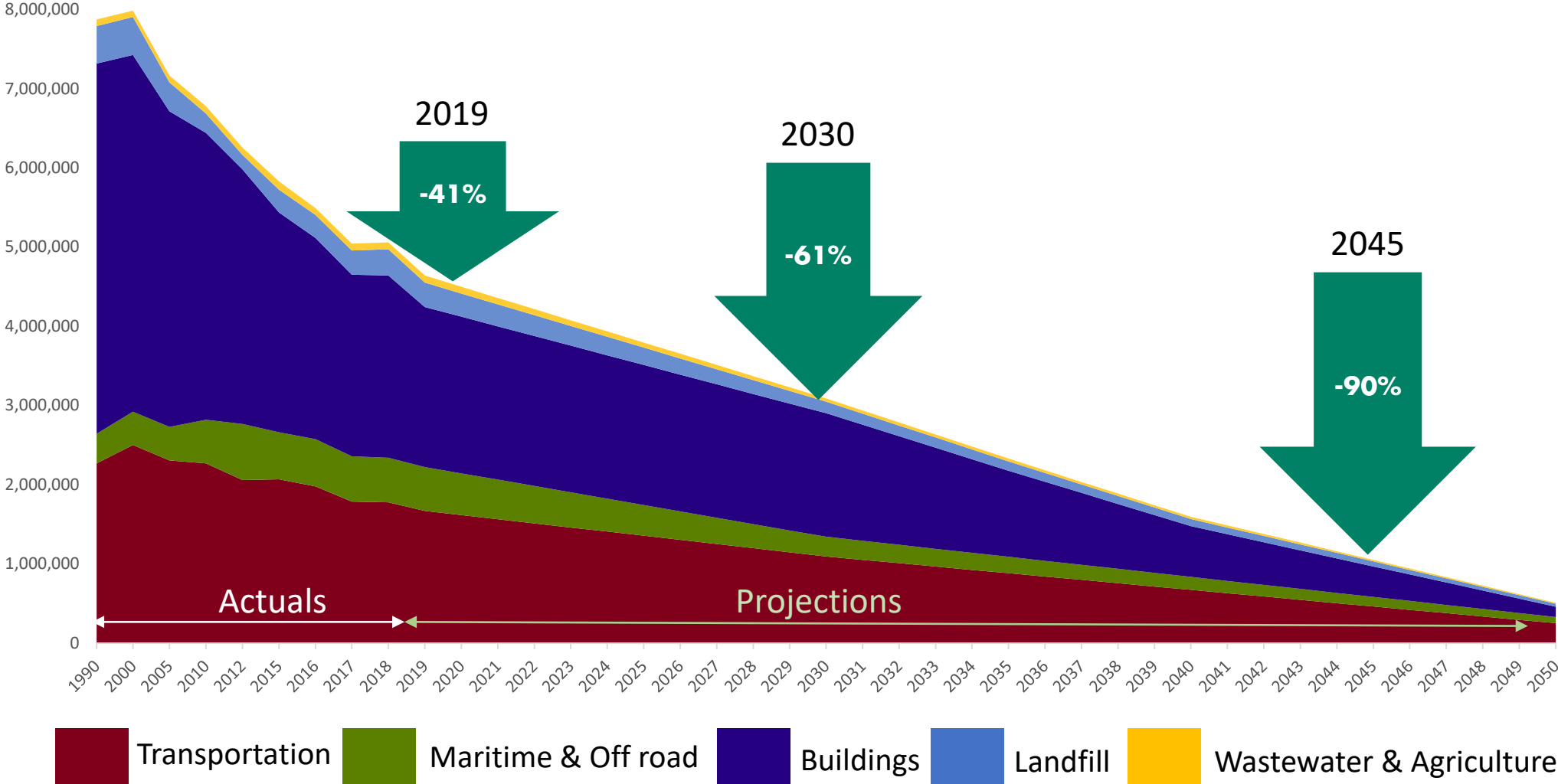
04

Adds "Monitoring, Evaluation, & Reporting"

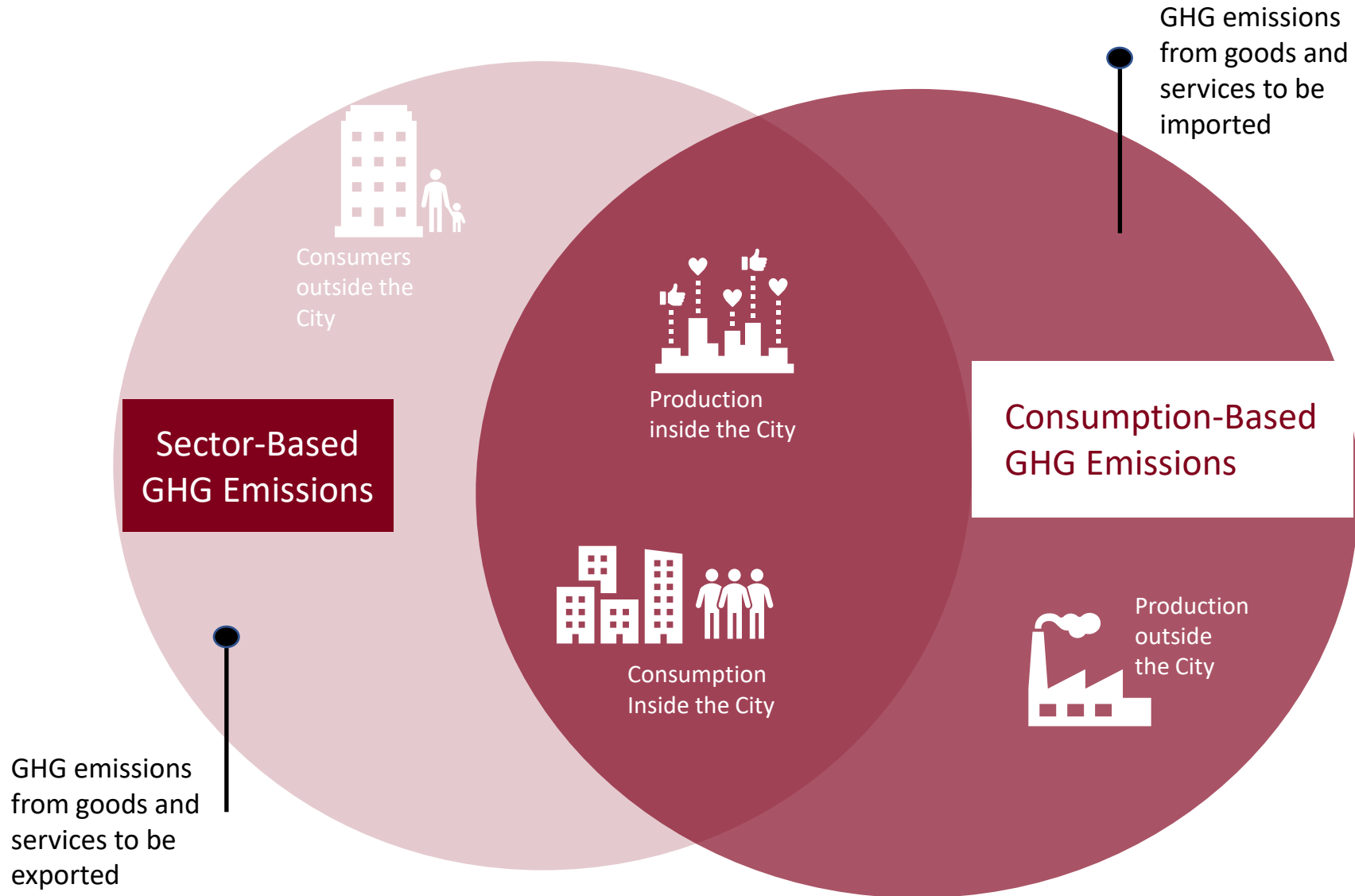
Proposed GHG Reduction Targets



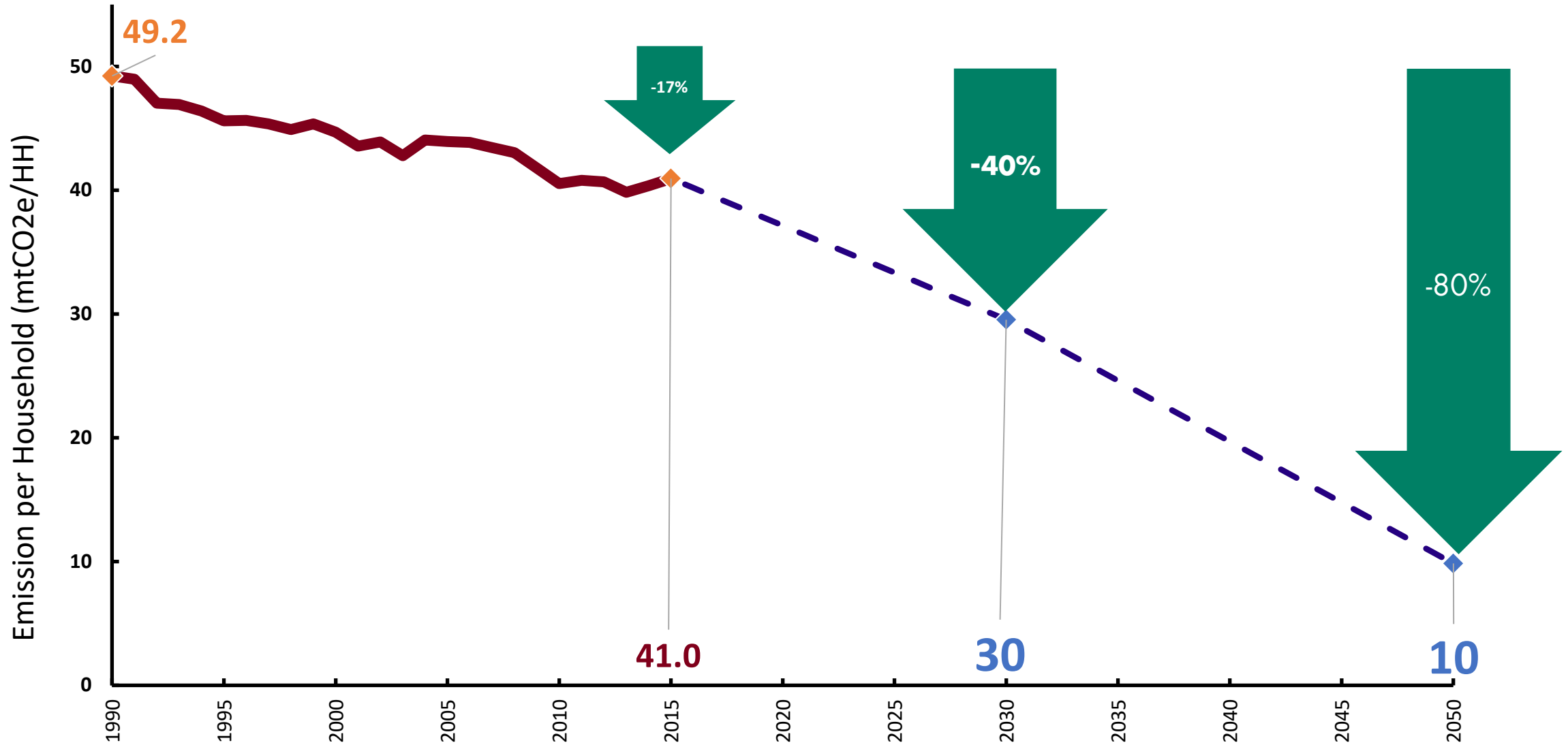
GHG Emission Targets – Sector-based



Consumption-based Inventory









GHG Emission Targets – Consumption-based



Summary of Climate Action Goals



 Zero Waste	2030: 15% Solid Waste Reduction & 50% Disposal Reduction
 Transportation	2030: 25% EVs & 80% Low-Carbon Trips 2040: 100% EVs
 Energy Supply	2025: 100% Renewable Electricity 2045: 100% Renewable Energy
 Building Operations	2021: New Buildings Zero Emissions 2035: All Large, Existing Commercial Buildings Zero Emissions
 Housing	5,000 New Housing Units Per Year, 30% Affordable
 Healthy Ecosystems	Sequester Carbon Through Nature-Based Solutions

Climate Action Plan Requirements: Sectors



Energy
Supply



Transportation &
Land Use



Housing



Building
Operations



Responsible
Production &
Consumption



Healthy
Ecosystems

Climate Action Plan Requirements: Lenses



Department Roles and Responsibilities



Monitoring, Evaluating, and Reporting (MER)



- **Measure** and monitor sector-based GHG emissions
- **Evaluate** sector-based/Consumption GHG emissions against set targets
- **Coordinate** with other City agencies and stakeholders
- **Report** findings to the public

Chapter 9 ⇨ Climate Action Plan ⇨ MER



 Targets & Goals <i>How do we make our vision concrete and measurable? How high do we set the bar?</i>	 Requirements & Responsibilities <i>What is the framework to meet our targets and goals?</i>	 Strategies & Actions <i>What important choices do we make to realize our targets and objectives?</i>	 Implementation Criteria <i>When? How much is it going cost? Who is responsible?</i>	 KPIs & Equity Metrics <i>What does success look like?</i>	 Dashboard <i>How do we measure our progress?</i>
--	--	---	--	--	---

Thank you for listening



Cyndy Comerford
Climate Program Manager
cyndy.comerford@sfgov.org

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SF Environment

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From: [TomWhi](#)
To: [Major, Erica \(BOS\)](#)
Cc: [BOS-Legislative Aides](#); [Breed, Mayor London \(MYR\)](#); [BOS-Supervisors](#)
Subject: Comment on Proposed Amendment to Chapter 9 of Environment Code, currently in Transportation and Land Use Committee
Date: Monday, July 19, 2021 1:13:49 PM
Attachments: [Comment on Chapter 9 Revision by Tom Whitehead.pdf](#)

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Erica Major –

I am attaching a pdf with my brief comments on the Proposed Amendment to Chapter 9 of the SF Environment Code, currently in the Transportation and Land Use Committee. I hope this is an acceptable format for commenting.

Thanks.

Tom Whitehead

Re File no 210563: Further Strengthening needed of Environment-Code - Climate Action Plan

Dear Land Use and Transportation Committee and all Supervisors

I have reviewed a copy of the proposed revisions to Chapter 9 of the Environment Code, and although I wish I had more time to discuss it with colleagues, those who I have spoken with share a concern that while it represents many important advances, the urgency of taking major action to address climate change means that we must strive to achieve more challenging goals.

The language in Chapter 9 is aspirational. San Francisco has already gone farther than most cities to lead the way on climate action. We are fortunate to have been putting plans in place on many fronts to confront the challenges posed by a legacy of greenhouse gas emissions and human-caused warming. But it appears unlikely that we will avoid the catastrophic effects of global warming if we do not take more comprehensive action in a shorter time-frame than envisioned in the revised Chapter 9.

San Francisco occupies a mere 50 square miles of the Earth's surface, but it occupies a much larger footprint as a leader in confronting climate change. San Francisco also occupies an incredibly important position on the Earth's surface, in the diversity of species that share this space with humans, the diversity of environments we live in, the social and economic diversity of our people. You, our elected leaders, represent so many constituencies. You have a difficult job, and these are difficult times. You need to enlist the broadest support, both local and regional, and you need to set higher goals than you may think are achievable.

Our city's goal should be to achieve net zero emissions by 2030. Global warming is accelerating. More importantly, our citizens are increasingly aware of the effects that climate change will have, and is already having, on their lives. Now is the time to challenge the City, the region, and the nation, to accelerate our responses to climate change.

I feel confident that San Franciscan's will move forward vigorously to support implementation of the measures and strategies illuminated in the six overlapping basic categories of actions in the City's Climate Action Plan. But I am particularly concerned about one shortcoming of the proposed revisions to Chapter 9, which is why I am writing.

Throughout Chapter 9, but more specifically on page 8 of the redline copy of the Ordinance, at Sec. 902 (b)(6) Roots, the ordinance appears to limit the concept of the "Roots" component of the CAP to sequestering carbon. While this is certainly an important feature of Roots, I think it is important not to imply that this is the only, or even the most important feature. SFE has pursued a much broader concept, involving multiple benefits to the public, the economy, ecosystem health, biodiversity, equity, temperature mediation, increasing open space, etc., etc., that fills out the Roots concept and allows it to expand and adapt.

The proposed wording of Chapter 9 does not preclude this more expansive conceptual framework for the Roots component, but it worries me that if this limiting and slightly ambiguous language is embedded in the Code, it will give cover in the future to ignoring the much broader range of actions and benefits that are currently included in the Roods framework. This would be especially unfortunate if it results in insufficient funding and support for these broader measures. Furthermore, Roots is possibly the component that has the greatest opportunity for broad public participation, and probably at lowest cost. Simply revising the wording describing Roots to refer to its wider meaning, and making it clear that carbon sequestration is only one purpose of Roots, will help ensure that the Roots component continues to expand and attract ideas. Rather than the currently proposed language:

“ Roots. Sequestering carbon through ecosystem restoration, including increased urban tree canopy, green infrastructure, and compost application.”

Please consider more inclusive language, such as:

“ Roots. A broad range of strategies and techniques to protect biodiversity, increase open space and public access to open space, restore ecosystems, improve watershed function, increase the ability of natural systems to sequester carbon, reduce urban heat islands through tree plantings, and others.”

Thank you for continuing to lead in the effort to set appropriate and rigorous goals in the amendments to Chapter 9, and for providing funding and other tools to citizens and city agencies to implement these goals.

Thomas Whitehead
91 Melrose Ave
7th Supervisor District

From: [zahra_ghayour-kelly](#)
To: [Major, Erica \(BOS\)](#); [BOS-Supervisors](#); [Melgar, Myrna \(BOS\)](#); [dean.preston@sfgove.org](#); [Peskin, Aaron \(BOS\)](#)
Cc: [Breed, Mayor London \(MYR\)](#); [BOS-Legislative Aides](#)
Subject: Re File no 210563: Further Strengthening needed of Environment-Code - Climate Action Plan
Date: Monday, July 19, 2021 1:08:30 PM

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Dear Land Use and Transportation Committee and all Supervisors,

Urban areas occupy less than 1 per cent of the Earth's land surface but house more than half of its people. Despite their steel and concrete, crowds and traffic, cities, like San Francisco are still ecosystems whose condition profoundly marks the quality of our lives. Functioning urban eco-systems help clean our air and water, cool urban heat islands, shield us from hazards and provide opportunities for rest and play. They can also host a surprising amount of biodiversity.

While we can not turn 500 years of history and 180 degrees overnight, very few times are we offered the possibility that can have an impact that can really change things, change the direction of history of our city. The Chapter 9 (Environment Code - Climate Action Plan) update you have in front of you is such an opportunity. Unfortunately, the Chapter 9 update you have in front of you is based on outdated science, and goals which follow the 2018 IPCC report recommendations for "average" global action, instead of positioning San Francisco as the leader that the San Francisco Climate Emergency declaration promises.

The goal of globally halving carbon emissions by 2030 and getting to net zero by 2050 now appears woefully inadequate to supporting human life as we know it on our planet.

Instead, our city's goal, especially as a leading City, should be to get our emissions down almost to zero by 2030 and to spearhead climate change adaptation efforts including promoting the establishment of vibrant green San Francisco, where biodiversity and populations can thrive. Protecting ecosystems and enhancing their ability to store carbon and their contribution to our well-being is so critical in light of climate change challenges.

Applications of Healthy ecosystems can work in every district in San Francisco. Far too little attention has been paid to the physical and mental health benefits that investment in healthy ecosystems can provide.

More specific comments on the current draft of Environment Code (section):

- Page 14- Please include SF Rec and Park as well as SF Port explicitly in the language as part of interagency coordination.
Our city's port manages our waterways and coastal ecosystems. Our city's Rec and

Park manages large amounts of land on behalf of San Francisco citizens. Not listing these agencies as part of the collaboration to develop the plan to address climate change is simply not practical and not acceptable.

-

Under Amendments to current law:

The narrow definition of ways we as San Franciscans can help reduce greenhouse gas emissions with our given natural ecosystems under “Roots - (“ Roots. Sequestering carbon through ecosystem restoration, including increased urban tree canopy, green infrastructure, and compost application.”) is very limiting. Please use an inclusive language which also includes the many existing tools we have now to use. Please include increasing our city’s natural biodiversity on private and publicly managed land. We can sequester carbon, green our city and stop the loss of local biodiversity. It simply can happen through thoughtful and better land management.

Just to mention some of the tools available to us are: sidewalk gardens, backyard, front yards to plant native and drought tolerant gardens. We also have the opportunity and know how to restore creeks and coastal ecosystems (like Heron’s Head Park in the Bay View). Planting mini dense native forests, green roofs, green infrastructure, removing unnecessary concrete and replacing concrete with living and deep root indigenous urban green gardens and trees (school yards and some areas of slow streets have great potential for these actions). Promoting backyard composting and mandating on-site composting for city agencies with larger green organic waste are just some ready to go solutions that will fall under Roots. These tools are available now and the city can use these to address climate change and island heat effect while beautifying our city.

We need to reduce emissions now, with tools available now.

It is with high hope and great appreciation that we urge you to write the amendment of our city’s Chapter 9 by setting appropriate goals and providing tools to citizens and city agencies to implement. Thank you.

Sincerely,

Zahra Ghayour-Kelly

From: [Sara Greenwald](#)
To: [BOS-Supervisors](#); [Breed, Mayor London \(MYR\)](#)
Cc: [Major, Erica \(BOS\)](#); [BOS-Legislative Aides](#)
Subject: Re File 210563
Date: Sunday, July 18, 2021 5:14:49 PM
Attachments: [Re File 210563 San Francisco Climate Emergency Coalition.docx](#)

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Re File 210563

Dear Supervisors and Mayor Breed,

We're pleased to hear of your decisions to update Chapter 9 of the City Code and to incorporate a focus on health and equity into the updated version. This change can put the city on the right track to address the climate -- and climate justice -- emergency, if its implementation follows immediately and comprehensively. As you know, this means that we must invest a significant amount of SF's city budget to make this vision for a livable future a reality.

However, even the new update is based on old science. Climate disasters are coming faster and harder than predicted even by the 2018 IPCC report. We are running out of time to make changes that preserve our access to clean water and our capacity to grow food. In essence, we are running out of time to make changes to sustain life as we know it. So the SF Climate Emergency Coalition urges the Committee to **set earlier deadlines for the goals in the new Chapter 9.**

We are glad to see a systems approach and an intentional cooperation between City Departments on the climate effort, with SFE in a central role. SFE's role is to be the one entity **responsible for and with the authority to coordinate and monitor effective climate action, and we appreciate that as a positive step.** However, we feel that the current writing falls short of providing SFE with the authority they need to actually implement and enforce (the word 'enforcement' is literally being stripped from Chapter 9) action across city departments. We cannot continue to hobble a department that works on saving our lives, and continues to punch well above its weight, by leaving it without adequate authority, mandate, and funding from the City.

The inclusion of considerations of equity and justice at every point in the planning and evaluation processes is commendable and key. Again, we urge careful adherence to the spirit of the text and a watchfulness that SF's actions do not cause unintended displacement of people, or inequities.

In furtherance of the above, we make these specific suggestions:

- The overall goal should be at least 90% GHG emissions reduction by 2030, so that as a wealthy city we can be ahead of the IPCC curve that requires GLOBAL AVERAGE

reductions of 50% by 2030, and due to the severe wealth disparities in the Bay Area, the document must specify that the reduction be achieved equitably.

- "Renewable energy" should be carefully defined not to allow "renewable diesel," "biodiesel," "renewable natural gas" and biogas (with the exception of locally produced and used biogas from SF's own waste treatment facilities, which is not produced for fuel but is an incidental product that is captured for efficient use) to be included in any components of SF climate solutions. These products have limited-if-any greenhouse gas reduction benefits and continue the particulate pollution harm being perpetrated on the lungs of San Franciscans, especially in low-income communities of color (near highly trafficked roads and freeways).
- We also recommend that collective action on building decarbonization and energy efficiency be supported, rather than individual action. From microgrids with district energy storage to increasing electricity supply to, and capacity and supply within, buildings on a whole street at once, there is time, money, and resource savings to be had by the collective approach.

Because of unprecedented hot weather, on July 6 2021 there was no snowpack left in the mountains that feed the Hetch Hetchy reservoir, which provides our drinking water. We are in the climate emergency now, and even among privileged San Franciscans, our ability to meet our basic life needs is becoming more precarious with every extra ton of greenhouse gas that goes into the atmosphere. Carbon capture and sequestration at a later date will not fix the life-threatening problems that emerge in the meantime.

We need to reduce emissions now, with tools available now. The future will only be livable if we bet on, and do all we can in, the present. We applaud the Department of Environment and others who are working hard to make climate mitigation and resilience work a reality. Now the City needs to prioritize this action as if our lives depended on it. Because they do.

Thank you,

San Francisco Climate Emergency Coalition
(Copy attached)



July 18, 2021

To: bos-supervisors@sfgov.org, MayorLondonBreed@sfgov.org
Cc: Erica.Major@sfgov.org, bos-legislative_aides@sfgov.org

Re File 210563

Dear Supervisors and Mayor Breed,

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Thank you,

San Francisco Climate Emergency Coalition

From: [Daniel Tahara](#)
To: [Melgar, Myrna \(BOS\)](#); [Preston, Dean \(BOS\)](#); [Peskin, Aaron \(BOS\)](#); [Breed, Mayor London \(MYR\)](#)
Cc: [Major, Erica \(BOS\)](#); [Mandelman, Rafael \(BOS\)](#); [Bintliff, Jacob \(BOS\)](#); [Smeallie, Kyle \(BOS\)](#)
Subject: Public Comment on Chapter 9 Updates (File 210563)
Date: Saturday, July 17, 2021 8:28:31 PM

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Dear Supervisors and Mayor,

I am writing as a resident of San Francisco writing to urge you to meet the demands of the current moment — a climate disaster — in your updates to Chapter 9.

While I applaud the 2035 commercial retrofits goal, the 2025 renewables goal (which should specifically exclude all fossil fuels such as “renewable diesel” and “renewable natural gas”), and the addition of a consumptions-based emissions goal, they are not in line with science.

I am not asking you to be bold. I am asking you to set our targets where the science demands. And to head off the semantic issues — science-based targets are *not* scientific targets. They’re politically negotiated, grounded in some reality, but not what literally the science demands.

We need to be net-zero or close to it by 2030 to give the rest of the developing world time to catch up. We are one of the wealthiest cities in the wealthiest countries in the world. 63% by 2030 isn’t our fair part, and our 2045-50 goals are effectively meaningless from the standpoint of having a livable future. The ravages of climate change are already here, and they continue to be worse than anticipated.

We need to have **truly centralized authority and enforcement of climate action** in SF Environment. Clarifying reporting and responsibilities around the edges is nice, but literally removing the word “enforcement” from SFE’s role is a step backwards. They continue to punch above their weight, but that’s not enough. We need to give them authority and money, and we need to do it now. You had an opportunity to fund SFE in the budget and you fell short. **Let’s get them the authority they need and dip into our emergency reserves (you did declare a climate *emergency* two years ago) and make climate action happen.**

I would also like to see a much more aggressive per-household consumption emissions goal. The targets are way out of line with the global average emissions we need to see in 2030 and beyond. Our consumption emissions are a measure of our material impact on the planet, and we have already induced more than our fair share. Please set **more aggressive consumption targets — 80% by 2030** — and also set a city-wide absolute goal rather than merely a per-household one.

Thank you,

Daniel Tahara

dktahara@gmail.com
(646) 397-6379

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

TO: Dr. Grant Colfax, Director, Department of Public Health
Deborah Raphael, Director, Department of the Environment
Brian Strong, Program Director, Office of Resilience and Capital Planning
Michael Carlin, Acting General Manager, Public Utilities Commission
Patrick O'Riordan, Director, Department of Building Inspection
Rich Hillis, Director, Planning Department
Alaric Degrafinried, Interim Director, Public Works
Jeffrey Tumlin, Executive Director, Municipal Transportation Agency
Tilly Chang, Executive Director, San Francisco County Transportation Authority

FROM: Erica Major, Assistant Clerk, Land Use and Transportation Committee

DATE: May 21, 2021

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Mayor Breed on May 18, 2021:

File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities.

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: erica.major@sfgov.org.

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
Peter Gallotta, Department of the Environment
Charles Sheehan, Department of the Environment
Masood Ordikhani, Public Utilities Commission
Donna Hood, Public Utilities Commission
John Scarpulla, Public Utilities Commission
Patty Lee, Department of Building Inspection
John Murray, Department of Building Inspection
Scott Sanchez, Planning Department
Corey Teague, Planning Department
Lisa Gibson, Planning Department
Devyani Jain, Planning Department
Adam Varat, Planning Department
AnMarie Rodgers, Planning Department
Dan Sider, Planning Department
Aaron Starr, Planning Department
Joy Navarrete, Planning Department
Laura Lynch, Planning Department
David Steinberg, Public Works
Jeremy Spitz, Public Works
John Thomas, Public Works
Lena Liu, Public Works
Kate Breen, Municipal Transportation Agency
Janet Martinsen, Municipal Transportation Agency
Joel Ramos, Municipal Transportation Agency
Angela Tsao, San Francisco County Transportation Authority
Jen Shader, San Francisco County Transportation Authority
Cynthia Fong, San Francisco County Transportation Authority



MYRNA MELGAR

DATE: July 15, 2021

TO: Angela Calvillo
Clerk of the Board of Supervisors

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

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, July 20, 2021, as Committee Reports:

- File No. 210674** **Planning Code - Code Corrections Ordinance**
- File No. 210698** **Administrative Code - Displaced Tenant Preference in City Affordable Housing**
Sponsor: Mayor
- File No. 210563** **Environment Code - Climate Action Plan**
Sponsor: Mayor
- File No. 201151** **Environment, Public Works Codes - Construction and Demolition Debris Recovery**
Sponsors: Safai; Walton
- File No. 210603** **Administrative Code - Effect Of COVID-19 On Commercial Leases**
Sponsors: Preston; Peskin, Ronen, Mar, Walton and Chan

These matters will be heard in the Land Use and Transportation Committee at a Regular Meeting on Monday, July 19, 2021, at 1:30pm.

BOARD of SUPERVISORS



City Hall
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San Francisco 94102-4689
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Fax No. (415) 554-5163
TDD/TTY No. (415) 554-5227

MEMORANDUM

TO: Youth Commission
FROM: Angela Calvillo, Clerk of the Board
DATE: June 3, 2021
SUBJECT: REFERRAL FROM BOARD OF SUPERVISORS

The Board of Supervisors has received the following, which at the request of the Youth Commission is being referred as per Charter Section 4.124 for comment and recommendation. The Commission may provide any response it deems appropriate within 12 days from the date of this referral.

File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities.

Please return this cover sheet with the Commission's response to Erica Major, Assistant Clerk, Land Use and Transportation Committee at Erica.Major@sfgov.org.

RESPONSE FROM YOUTH COMMISSION Date: June 21, 2021

No Comment
X Recommendation Attached

Nora Hyllton
Chairperson, Youth Commission

Youth Commission
City Hall ~ Room 345
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4532



(415) 554-6446
(415) 554-6140 FAX
www.sfgov.org/youth_commission

YOUTH COMMISSION MEMORANDUM

TO: Erica Major, Assistant Clerk, Land Use and Transportation Committee
FROM: Youth Commission
DATE: Tuesday, June 22, 2021
RE: Referral response to BOS File No. 210563 – [Environment Code - Climate Action Plan]

At our **Monday, June 21, 2021, meeting**, the Youth Commission voted to support the following motion:

To unanimously support BOS File No. 210563 - [Environment Code - Climate Action Plan]

The Youth Commissioners voted to include the following questions, recommendations, and comments.

Recommendations:

- Include a board for oversight
- Include a compensated youth seat, and
- Have it be available for undocumented youth.

Youth Commissioners thank the Board of Supervisors for their attention to this issue. If you have any questions, please contact our office at (415) 554-6446, or your Youth Commissioner.

Handwritten signature of Nora Hylton in cursive.

Nora Hylton, Chair
Adopted on June 21, 2021
2020-2021 San Francisco Youth Commission



YOUTH COMMISSION MEMORANDUM

TO: Honorable Mayor London Breed
Honorable Members, Board of Supervisors

CC: Angela Calvillo, Clerk of the Board of Supervisors
Alisa Somera, Legislative Deputy Director, Board of Supervisors
Rebecca Peacock, Mayor's Government Affairs Team support
Sophia Kittler, Mayor's Liaison to the Board of Supervisors
Jenny Lam, Mayor's Education Advisor
Legislative Aides, Board of Supervisors
Maria Su, Executive Director, Department of Children Youth and Their Families
Deborah Raphael, Executive Director, Department of the Environment

FROM: 2020-2021 Youth Commission

DATE: Tuesday, June 22, 2021

RE: One Youth Commission Action from June 21, 2021: unanimous support for BOS File No. 210563 - [Environment Code - Climate Action Plan]

At its virtual meeting on Monday, June 21, 2021, the Youth Commission took the following actions:

1. Youth Commissioners unanimously voted to support BOS File No. 210563 - [Environment Code - Climate Action Plan]. A record of their response, with recommendations, can be viewed in referral response no. 2021-RBM- 19 ([PDF](#)) (attached).

The Youth Commissioners voted to include the following recommendations:

- Include a board for oversight
- Include a compensated youth seat, and
- Have it be available for undocumented youth.

Please do not hesitate to contact Youth Commissioners or Youth Commission staff (415) 554-6446 with any questions. Thank you.

BOARD of SUPERVISORS



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

TO: Youth Commission
FROM: Angela Calvillo, Clerk of the Board
DATE: June 3, 2021
SUBJECT: REFERRAL FROM BOARD OF SUPERVISORS

The Board of Supervisors has received the following, which at the request of the Youth Commission is being referred as per Charter Section 4.124 for comment and recommendation. The Commission may provide any response it deems appropriate within 12 days from the date of this referral.

File No. 210563

Ordinance amending the Environment Code to update the City's climate action goals and planning process, and establish departmental roles and responsibilities.

Please return this cover sheet with the Commission's response to Erica Major, Assistant Clerk, Land Use and Transportation Committee at Erica.Major@sfgov.org.

RESPONSE FROM YOUTH COMMISSION Date: _____

- No Comment
Recommendation Attached

Chairperson, Youth Commission