

BOARD of SUPERVISORS



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MEMORANDUM

TO: John Rahaim, Director, Planning Department
Ed Reiskin, Executive Director, Municipal Transportation Agency
Barbara A. Garcia, Director, Department of Public Health
William Scott, Police Chief, Police Department
Mohammed Nuru, Director, Public Works
Mawuli Tugbenyoh, Liaison to the Board of Supervisors, Mayor's Office
Arfaraz Khambatta, Interim Director, Mayor's Office on Disability
Ivar C. Satero, Airport Department
George Gascon, District Attorney, Office of the District Attorney
Ben Rosenfiled, Controller, Office of the Controller
Tilly Chang, Executive Director, County Transportation Authority
Harlan Kelly, Jr., General Manager, Public Utilities Commission
Joanne Hayes-White, Chief, Fire Department
Deborah Raphael, Director, Department of the Environment
Elaine Forbes, Executive Director, Port Department
Myong Leigh, Interim Superintendent, San Francisco Unified School District

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

DATE: June 21, 2017

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Planning Commission on June 13, 2017:

File No. 170692

Ordinance amending the Transportation and Urban Design Elements of the General Plan to implement the City's Vision Zero policy regarding pedestrian safety; making findings, including findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1; and affirming the Planning Department's determination under the California Environmental Quality Act.

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.

- c: Scott Sanchez, Planning Department
- Lisa Gibson, Planning Department
- AnMarie Rodgers, Planning Department
- Aaron Starr, Planning Department
- Joy Navarrete, Planning Department
- Laura Lynch, Planning Department
- Janet Martinsen, Municipal Transportation Agency
- Kate Breen, Municipal Transportation Agency
- Dillon Auyong, Municipal Transportation Agency
- Greg Wagner, Department of Public Health
- Collen Chawla, Department of Public Health
- Rowena Carr, Police Department
- Kristine Demafeliz, Police Department
- Jennifer Blot, Public Works
- John Thomas, Public Works
- Lena Liu, Public Works
- Cathy Widener, Airport Department
- Cristine Soto DeBerry, Office of the District Attorney
- Maxwell Szabo, Office of the District Attorney
- Todd Rydstrom, Office of the Controller
- Steve Stamos, County Transportation Authority
- Cynthia Fong, County Transportation Authority
- Juliet Ellis, Public Utilities Commission
- Donna Hood, Public Utilities Commission
- John Scarpulla, Public Utilities Commission
- Kelly Alves, Fire Department
- Guillermo Rodriguez, Department of the Environment
- Daley Dunham, Port Department
- Viva Mogi, San Francisco Unified School District
- Esther Casco, San Francisco Unified School District
- Danielle Houck, San Francisco Unified School District

1 [General Plan Amendments - Implementing the City's Vision Zero Policy Regarding
2 Pedestrian Safety]

3 **Ordinance amending the Transportation and Urban Design Elements of the General**
4 **Plan to implement the City's Vision Zero policy regarding pedestrian safety; making**
5 **findings, including findings of consistency with the General Plan, and the eight priority**
6 **policies of Planning Code, Section 101.1; and affirming the Planning Department's**
7 **determination under the California Environmental Quality Act.**

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.

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

16 Section 1. Findings.

17 (a) Charter Section 4.105 and Planning Code Section 340 provide that the Planning
18 Commission shall periodically recommend to the Board of Supervisors, for approval or
19 rejection, proposed amendments to the San Francisco General Plan.

20 (b) Planning Code Section 340 provides that an amendment to the General Plan
21 may be initiated by a resolution of intention by the Planning Commission, which refers to, and
22 incorporates by reference, the proposed General Plan amendment. Section 340 further
23 provides that the Planning Commission shall adopt the proposed General Plan amendment
24 after a public hearing if it finds from the facts presented that the public necessity, convenience
25 and general welfare require the proposed amendment or any part thereof. If adopted by the

1 Commission in whole or in part, the proposed amendment shall be presented to the Board of
2 Supervisors, which may approve or reject the amendment by a majority vote.

3 (c) Pursuant to Planning Code Section 340, the Planning Commission initiated this
4 amendment on _____, 2015, in Motion No. _____. Pursuant to Planning Code Section
5 340 and Charter Section 4.105, the Planning Commission adopted this amendment to the
6 various elements of the General Plan on _____, 2016 in Resolution No._____, finding that
7 this amendment serves the public necessity, convenience and general welfare, and is in
8 conformity with the General Plan and the eight Priority Policies in Planning Code Section
9 101.1.

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

15 (e) The _____, 2016 letter from the Planning Department transmitting the proposed
16 amendments to the Transportation and Urban Design Elements of the General Plan
17 associated with the City's Vision Zero policy regarding pedestrian safety, and the resolutions
18 adopted by the Planning Commission with respect to the approval of this amendment General
19 Plan, are on file with the Clerk of the Board of Supervisors in File No. _____.

20 (f) The Board of Supervisors finds, pursuant to Planning Code Section 340, that
21 this General Plan amendment, set forth in the documents on file with the Clerk of the Board in
22 File No._____, will serve the public necessity, convenience and general welfare for the
23 reasons set forth in Planning Commission Resolution No. _____ and incorporates those
24 reasons herein by reference.

1 (g) The Board of Supervisors finds that this General Plan amendment, as set forth
2 in the documents on file with the Clerk of the Board in Board File No. _____, is in
3 conformity with the General Plan and the eight priority policies of Planning Code Section
4 101.1 for the reasons set forth in Planning Commission Resolution No. _____. The Board
5 hereby adopts the findings set forth in Planning Commission Resolution No. _____ and
6 incorporates those findings herein by reference.

7
8 Section 2. The San Francisco General Plan is hereby amended by revising the
9 objectives and policies of the Transportation and Urban Design Elements specified below, and
10 by renumbering the remainder of the Objectives and Policies accordingly:

11
12 **Transportation Element.**

13 OBJECTIVE 18

14 ACHIEVE STREET SAFETY FOR ALL

15 Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing
16 safe, healthy, equitable mobility for all. The City and County of San Francisco adopted the Vision Zero
17 policy in 2014, prioritizing safety for all road users through good road design; providing meaningful
18 education to the public and decision makers on traffic safety; equitable enforcement of traffic laws
19 focused on dangerous behaviors and locations; and advancing policies that enhance safety.

20
21 POLICY 18.1:

22 Prioritize safety in decision making regarding transportation choices, and ensure safe mobility
23 options for all in line with the City's commitment to eliminate traffic fatalities and severe injuries.
24
25

1 POLICY 18.2:

2 Advance policies at the local, state and federal level, as appropriate, to support safety in our
3 transportation system, with a priority on those areas expected to have the greatest impact on improved
4 safety, such as managing travel speeds; reducing reckless, distracted, and impaired driving; ensuring
5 pedestrian right of way; and reducing barriers to building safe streets.

6 POLICY 18.3:

7 Focus the City's limited resources toward those areas most in need of safety improvements,
8 based on appropriate data, recognizing that those most disproportionately impacted by traffic injuries
9 and deaths are children, seniors, people of color and those in low-income communities.

10
11 TABLE 2: DESIGN GUIDELINES FOR STREETS

12 * * * *

13 Street width, traffic controls, destination and route information and illumination should
14 be designed to maximize safety ~~maximized at the intersection of two major arterials.~~

15 * * * *

16
17 POLICY 18.2

18 Design streets for a level of traffic that serves, but will not cause a detrimental impact
19 on adjacent land uses, nor eliminate the efficient and safe movement of transit vehicles and
20 bicycles.

21 * * * *

22 The widening of streets at the expense of sidewalks or of setbacks should not occur
23 where space is necessary for pedestrian movement, buffering from noise, useful open space
24 and landscaping. This is especially true in densely populated neighborhoods with little public
25 or private open space. No additional sidewalk narrowings, tow-away zones and one-way

1 streets should be instituted in a residential neighborhood if it would compromise the safety
2 and comfort of the pedestrian resident. Existing towaway lanes should be phased out if they
3 present a hazard to pedestrian safety. In addition, widening of streets should not occur at the
4 expense of bicycle travel. The roadway space needed by bicyclists, whether between the line
5 of traffic and the curb or the line of on-street parking varies *between four and six feet*. The needs
6 of bicyclists must be considered wherever the curb lane is proposed to be narrowed. Street
7 restripings and widenings may be appropriate in industrial areas where access for oversize
8 freight vehicles is important, but these projects should not reduce or eliminate the efficient
9 movement of transit vehicles and bicycles.

10
11 *POLICY 19.1*

12 *Eliminate unnecessary cross traffic conflicts and improve traffic flow along major arterials.*

13 *Excessive numbers of intersections on major arterials reduce the average speed of traffic and*
14 *encourage use of local streets for through movements. Cross traffic should be eliminated, where*
15 *possible, if needed to speed the flow of traffic on the arterials intended to carry the bulk of inter-district*
16 *travel and to reduce accidents. In some cases, where two major arterials meet, it may be necessary to*
17 *create grade separations to avoid conflicts. However, measures to minimize this conflict that are less*
18 *costly and disruptive should be used wherever possible.*

19 *Traffic signal synchronization and roadway vehicle detectors should be used to reduce traffic*
20 *congestion on major arterials. At the same time, use of regulatory devices along local streets will*
21 *discourage through traffic when a good signal system is in effect on the major arterials. Lane striping,*
22 *curb cuts, parking configurations and service roads or lanes should provide for access in a manner that*
23 *will not conflict with through traffic flows.*

24 OBJECTIVE 23
25

1 IMPROVE THE CITY'S PEDESTRIAN CIRCULATION SYSTEM TO PROVIDE FOR
2 EFFICIENT, PLEASANT, AND SAFE MOVEMENT. DESIGN EVERY STREET IN SAN FRANCISCO
3 FOR SAFE AND CONVENIENT WALKING

4
5 POLICY 23.1

6 Provide sufficient pedestrian movement space with a minimum of pedestrian congestion in
7 accordance with a pedestrian street classification system.

8 POLICY 23.1

9 Every surface street in San Francisco should be designed consistent with the Better Streets Plan
10 for safe and convenient walking, including sufficient and continuous sidewalks and safe pedestrian
11 crossings at reasonable distances to encourage access and mobility for seniors, people with disabilities
12 and children.

13 Sidewalks should be sufficiently wide to comfortably carry existing and expected levels
14 of pedestrians, and to provide for necessary pedestrian amenities and buffering from adjacent
15 roadways. The need for these elements varies by the street context – sidewalk width should
16 be based on the overall context and role of the street.

17 Where it is not feasible to provide a continuous pedestrian route due to topography,
18 construction, preexisting barriers, or other factors, there should be a safe alternate route that
19 minimizes the distance a pedestrian has to go out of their way.

20
21 POLICY 23.3

22 Maintain a strong presumption against reducing sidewalk widths, eliminating
23 crosswalks and forcing indirect crossings to accommodate automobile traffic.

1 New crosswalk closures should not be implemented. Existing closed crosswalks should
2 be evaluated and ~~removed~~opened where feasible. When appropriate, unmarked crosswalks should
3 be evaluated and improved where feasible.

4 Sidewalks should not be narrowed if doing so would result in the sidewalk becoming
5 less than the minimum sidewalk width for the relevant street type.

7 POLICY 23.5

8 Establish and enforce a set of sidewalk zones that provides guidance for the location of
9 all pedestrian and streetscape elements, maintains sufficient unobstructed width for passage
10 of people, strollers and wheelchairs, consolidates raised elements in distinct areas to activate
11 the pedestrian environment, and allows sufficient access to buildings, vehicles, and
12 streetscape amenities.

13 Sidewalks should be viewed holistically and through the organizing logic of a set of
14 zones. Sidewalk zones ensure that there is sufficient ~~clear~~ width for ~~pedestrians~~ people walking
15 as well as, and that there are appropriate areas for streetscape elements that will activate the
16 sidewalk and provide amenities to pedestrians. New streetscape elements should be placed
17 according to established guidelines for sidewalk zones, and existing elements should be re-
18 located to meet these guidelines as opportunities arise to do so.

20 POLICY 23.10

21 Maintain a presumption against the use of actuated pedestrian signals.

22 Actuated pedestrian signals favor motor-vehicle traffic over pedestrians, and are relatively
23 uncommon in San Francisco. Where they do occur, the signal must be triggered to secure enough time
24 to cross. Otherwise, only a very short time is allocated -- for cross traffic, not pedestrians. As such,
25

1 demand-activated traffic signals present an inconvenience to pedestrians and should not be used on
2 streets except where there is a need to prioritize transit or there is no significant pedestrian traffic.

3
4 OBJECTIVE 25

5 DEVELOP A CITYWIDE PEDESTRIAN NETWORK. DEVELOP AND MAINTAIN A MAP OF
6 KEY WALKING STREETS

7
8 POLICY 25.1

9 Create a citywide pedestrian street classification system.

10 Similar in scope to the classification systems developed for pedestrians downtown and for
11 automobiles citywide, the system permits directed planning for pedestrian improvements and the
12 designation of pedestrian routes between significant destinations. Also similar to the other systems is
13 the need to balance treatments and priority functions on streets that have an important function as
14 defined by one or more street classification system, such as Van Ness Avenue, Geary Boulevard and
15 The Embarcadero.

16 The classification system also addresses auto-oriented conditions that conflict with pedestrian
17 travel on pedestrian-priority streets.

18 TABLE 5: PEDESTRIAN CLASSIFICATION SYSTEM

19 There are four types of pedestrian streets: Exclusive Pedestrian, Living Street, Pedestrian-
20 oriented Vehicular, Vehicular Thoroughfare that are manifested in a variety of conditions as outlined
21 below.

22 Exclusive Pedestrian Street:

23 Street on which vehicles are not permitted (except for transit vehicles and bicycles).

24 Living Street:

1 *A street or alley designed to enhance its role in the City's open space network and to provide a*
2 *visual focus for neighborhood activity and use.*

3 *Pedestrian-oriented Vehicular Street:*

4 *Street with vehicular traffic that has significant pedestrian importance. Design treatments and*
5 *measures to ensure that pedestrians movement remains a primary function should be employed.*

6 *Vehicular Street:*

7 *A Major Arterial or freeway as identified in the Master Plan. While pedestrian traffic must be*
8 *accommodated on every street except a freeway, a balance between vehicle and pedestrian movement*
9 *must be maintained.*

10 *POLICY 25.2*

11 *Utilizing the pedestrian street classification system, develop a citywide pedestrian network that*
12 *includes Design streets devoted to or primarily oriented to pedestrian use.*

13 *This network is composed of existing routes such as the Bay and Ridge trails, stairways,*
14 *exclusive pedestrian streets, and pedestrian-oriented vehicular streets. The network links important*
15 *destinations, neighborhood commercial districts, and open spaces.*

16 *POLICY 25.3*

17 *Develop design guidelines for pedestrian improvements in Neighborhood Commercial Districts,*
18 *Residential Districts, Transit-Oriented Districts, and other pedestrian-oriented areas as indicated by*
19 *the pedestrian street classification plan.*

20 *The design guidelines ensure identifiable, pedestrian-oriented treatments for important*
21 *pedestrian streets and set minimum standards for the placement of pedestrian streetscape elements.*

22 *Pedestrian Enclaves*

23 *The City can also improve portions of public rights-of-way to improve neighborhood character and*
24 *provide open space improvements on portions of streets by establishing "pedestrian enclaves."*
25 *Pedestrian enclaves are defined by location rather than size; enclaves can utilize portions of the street*

1 ~~and can establish broad corner bulb-outs. They should provide either restful space for pedestrians to~~
2 ~~enjoy a moment of reflection or active space such as open air weights or a dog obstacle course. In all~~
3 ~~eases, the design of the space should be mindful of adjacent activities and uses. In most cases enclaves~~
4 ~~should include benches, landscaping, and should improve the streetscape environment. A vista, garden,~~
5 ~~or streetscape view should be included to provide the user with a springboard for reflection. Examples~~
6 ~~of pedestrian enclaves include bulb-outs on Noe Street north of Market Street, Octavia Square at the~~
7 ~~base of Octavia and Market, and could include programming on some major transit plazas. Pedestrian~~
8 ~~enclaves serve a very localized population.~~

9 *POLICY 25.4*

10 ~~Maintain a presumption against the use of demand-activated traffic signals on any well-used~~
11 ~~pedestrian street, and particularly those streets in the Citywide Pedestrian and Neighborhood~~
12 ~~Networks.~~

13 ~~Demand-activated traffic signals favor motor-vehicle traffic over pedestrians, and are relatively~~
14 ~~uncommon in San Francisco. Where they do occur, the signal must be triggered to secure enough time~~
15 ~~to cross. Otherwise, only a very short time is allocated—for cross traffic, not pedestrians. As such,~~
16 ~~demand-activated traffic signals present an inconvenience to pedestrians and should not be used on~~
17 ~~streets except where there is no significant pedestrian traffic.~~

18 *TABLE 6: PEDESTRIAN NETWORK STREETS AND DESIGN GUIDELINES*

19 *Citywide Pedestrian Network Street*

20 ~~Definition: An inter-neighborhood connection with citywide significance" includes both~~
21 ~~exclusive pedestrian and pedestrian-oriented vehicular streets, e.g. Market, California, Van Ness,~~
22 ~~24th.~~

23 ~~• On a large scale, the Citywide Pedestrian Network connects much of the northern part~~
24 ~~of the city.~~

25 ~~• Includes the Bay, Ridge, and Coast trails (part of a regional system).~~

- 1 • ~~Includes stairways and other exclusive pedestrian walkways.~~
- 2 • ~~Used by commuters, tourists, general public, and recreaters.~~
- 3 • ~~Enhances walking as a primary means of commuting. Connects major institutions with~~
- 4 ~~transit facilities.~~

5 *Design Goals.*

- 6 • ~~Visible marker/connection throughout to tie network together.~~
- 7 • ~~Pedestrian movement is a priority and should not be compromised.~~
- 8 • ~~Minimize conflicts with other modes.~~
- 9 • ~~Priority street for pedestrian improvements (safety, access, aesthetics, and circulation)~~
- 10 • ~~Pedestrian scale and orientation for street improvements and building frontages.~~
- 11 • ~~Use non-obtrusive signage or markers along regional trails (Bay, Ridge and Coast) to~~
- 12 ~~alert pedestrians to changes in trail direction, and integrate and make consistent with symbols, markers~~
- 13 ~~and signage used throughout the regional system.~~

14 *Neighborhood Network Street (intra-neighborhood connection)*

15 ~~Definition: A neighborhood commercial, residential, or transit street that serves pedestrians~~

16 ~~from the general vicinity. Some Neighborhood Network Streets may be part of the citywide network, but~~

17 ~~they are generally oriented towards neighborhood serving uses. Types include exclusive pedestrian and~~

18 ~~pedestrian-oriented vehicular streets, and living streets.~~

19 *Neighborhood Commercial Street*

20 ~~Definition: A street in a Neighborhood Commercial District as identified in the Master Plan.~~

21 ~~Predominately commercial use with parking and loading conflicts. e.g. Clement, Castro, West Portal.~~

22 *Design Goals.*

- 23 • ~~Maintain at least 4 feet unobstructed width for pedestrian passage.~~
- 24 • ~~Encourage pedestrian-oriented uses.~~
- 25 • ~~Priority street for pedestrian improvements (safety, access, aesthetics, and circulation).~~

1 ~~• Maintain a buffer (trees, parking, etc.) between pedestrian and vehicular circulation.~~

2 ~~• Minimum crosswalk requirements.~~

3 ~~• Turning movement restrictions in areas with high pedestrian volumes.~~

4 ~~• Restrictions on curb cuts/auto entrances.~~

5 ~~• Coordinated pedestrian improvements to reflect neighborhood character.~~

6 *Transit Street*

7 *Definition: A Primary Transit Preferential Street as identified in the Master Plan. e.g.*

8 *Divisadero, Masonic.*

9 *Design Goals:*

10 ~~• Enhanced pedestrian/transit connections including bus bulbs, better stop markings, and~~
11 ~~transit system/ neighborhood information.~~

12 ~~• Maximum distance between crosswalks and transit stops.~~

13 ~~• Minimum transit stop treatments including benches, shelters, and information.~~

14 *Residential Street*

15 *Definition: A street within a R zoned district.*

16 *Design Goals:*

17 ~~• Every street has trees, where sidewalk widths allow.~~

18 ~~• Maintain a buffer (trees, parking, etc.) between pedestrian and vehicular circulation.~~

19 ~~The extent of buffering is related to the magnitude of vehicular traffic.~~

20 ~~• "Capture the street for open space." On streets with sufficient width and without~~
21 ~~significant vehicular traffic. (i.e. Duboce Triangle style improvements)~~

22 *Neighborhood Network Connection Street*

23 *Definition: An intra-neighborhood connection street that connects neighborhood destinations.*
24 *e.g. 18th, Vulcan Steps.*

25 *Design Goals:*

- 1 • ~~Crosswalks and signals should enhance the pedestrian path of travel.~~
- 2 • ~~Maintain an obstructed width of 4 feet for pedestrian passage.~~
- 3 • ~~Pedestrian scale and orientation for street improvements and buildings.~~
- 4 • ~~Maintain a buffer (trees, parking, etc.) between pedestrian and vehicular circulation.~~
- 5 • ~~Minimize/discourage large volume vehicular traffic ingress and egress.~~
- 6 • ~~Priority street for pedestrian improvements (safety, access, aesthetics, and circulation).~~

7

8 POLICY 25.5

9 ~~Where intersections are controlled with a left turn only traffic signal phase for automobile~~
10 ~~traffic, encourage more efficient use of the phase for pedestrians where safety permits.~~

11 ~~Left turn only phases often occur where the streets from which the turn is made are wide and~~
12 ~~heavily-trafficked, and are usually followed by a red light that activates cross traffic. To help overcome~~
13 ~~the pedestrian challenges of street width and traffic volume, the left turn phase time may enable~~
14 ~~pedestrians to begin their crossing earlier when safety allows. If the left turn is made onto a one-way~~
15 ~~street, the pedestrian traffic crossing against the one-way direction would have a relatively conflict-~~
16 ~~free opportunity to begin crossing early.~~

17

18 POLICY 25.6

19 ~~Provide enforcement of traffic and parking regulations to ensure pedestrian safety, particularly~~
20 ~~on streets within the Citywide Pedestrian and Neighborhood Networks.~~

21 ~~Cars that fail to stop at signs and lights, park across sidewalks and travel at excessive speeds~~
22 ~~pose serious threats to pedestrian safety.~~

23

24 POLICY 25.1

25

1 Identify Key Walking Streets to be defined by the factors that contribute to high concentrations
2 of people walking.

3 Key Walking Streets are defined by street segments in close proximity to significant pedestrian
4 generators such as transit stops, schools, parks, tourist activities and shopping districts. Key Walking
5 Streets are also defined by street segments in neighborhoods where there is more dependence on
6 walking as a means of transportation, due to demographics, street slope, and/or limited access to
7 transit or private automobiles.

8
9 POLICY 25.2

10 Prioritize safe and convenient walking as a mode of travel on Key Walking Streets. Ensure a
11 high level of pedestrian quality and safety, and give sufficient right-of-way space to pedestrians.

12
13 POLICY 25.3

14 Prioritize funding for streetscape and pedestrian improvements on Key Walking Streets

15
16 POLICY 25.4

17 Design pedestrian improvements on Key Walking Streets consistent with the principles and
18 guidelines for the appropriate street type in the Better Streets Plan and other adopted plans.

19 Pedestrian Enclaves

20 The City can also improve portions of public rights-of-way to improve neighborhood character
21 and provide open space improvements on portions of streets by establishing “pedestrian enclaves.”
22 Pedestrian enclaves are defined by location rather than size; enclaves should utilize portions of the
23 street and should establish broad corner bulb-outs. They should provide either restful space for
24 pedestrians to enjoy a moment of reflection or active space such as open air weights or a dog obstacle
25 course. In all cases, the design of the space should be mindful of adjacent activities and uses. In most

1 cases enclaves should include benches, landscaping, and should improve the streetscape environment.
2 A vista, garden, or streetscape view should be included to provide the user with a springboard for
3 reflection. Examples of pedestrian enclaves include bulb outs on Noe Street north of Market Street,
4 Octavia Square at the base of Octavia and Market, and could include programming on some major
5 transit plazas. Pedestrian enclaves serve a very localized population.

6
7 POLICY 25.5

8 Develop streetscape and public realm plans for areas with high pedestrian activity in
9 collaboration with community members.

10
11 OBJECTIVE 26

12 EMPLOY A MULTI-DISCIPLINARY APPROACH TO IMPROVING PEDESTRIAN SAFETY

13
14 POLICY 26.1

15 Identify locations of high pedestrian injuries and fatalities based on available pedestrian safety
16 data and established methodologies.

17
18 POLICY 26.2

19 Prioritize funding for pedestrian safety programs and improvements at high injury locations
20 and programmatic initiatives that support Vision Zero citywide.

21
22 POLICY 26.3

23 Apply best practices in pedestrian safety education and enforcement to improve knowledge and
24 awareness of pedestrian safety for the public and decision makers across the City.

1 POLICY 26.4

2 Apply best practices in street design and transportation engineering to improve pedestrian
3 safety across the City.

4
5 POLICY 26.5

6 Focus enforcement on the top violations that most greatly affect pedestrian safety and at
7 locations of high pedestrian injuries and fatalities.

8
9 POLICY 27.8

10 Encourage biking as a mode of travel through the design of safer streets, education programs
11 and targeted enforcement. ~~Prevent bicycle accidents through bicycle safety education and improved~~
12 traffic law enforcement.

13 Streets should be designed to incorporate effective safety measures to help people to bike safely
14 and comfortably across the City.

15 Education of bicyclists and appropriate training should be made available at a wide
16 variety of sources. These may include education of employees at work sites as part of
17 alternative transportation education, to students at schools and colleges, and to new riders
18 through bicycle shops and dealers.

19 Cars that fail to use turn signals, park in bike lanes, travel at excessive speeds and car
20 passengers which open doors without looking pose serious threats to the safety of bicyclists.
21 Education of motorists, bicyclists and the public should be actively and vigorously pursued.
22 Such avenues may include billboards and public service messages, motor vehicle licensing
23 procedures, traffic schools, and driver education and driver training courses. The cyclist's
24 equal right to the road, as well as the responsibilities in using this access, should be
25 emphasized.

1 Traffic enforcement should extend to protection of bicyclists' rights-of-way which are
2 often violated by motorists. Special emphasis also needs to be placed upon theft prevention
3 and investigation. Special training for police officers concerning bicycle-related laws and
4 concerns should be included in their academy and in-service training.

6 **Urban Design Element.**

7 **POLICY 1.10**

8 Indicate the purposes of streets by adopting and implementing the Better Streets Plan,
9 which identifies a hierarchy of street types and appropriate streetscape elements for each
10 street type.

11 Orientation for travel is most effectively provided where there is a citywide system of
12 streets with established purposes: major through streets that carry traffic for considerable
13 distances between districts, local streets that serve only the adjacent properties, and other
14 streets with other types of assigned functions. Once the purposes of streets have been
15 established, the design of street features should help to express those purposes and make
16 the whole system understandable to the traveler.

17 The appropriate purpose of and role for a street in the overall city street network
18 depends on its specific context, including land use and transportation characteristics, and
19 other special conditions. Streets in residential areas must be protected from the negative
20 influence of traffic and provide opportunities for neighbors to gather and interact. Streets in
21 commercial areas must have a high degree of pedestrian amenities, wide sidewalks, and
22 seating areas to serve the multitude of visitors. Streets in industrial areas must serve the
23 needs of adjacent businesses and workers; and so forth.

24 Similarly, some streets play a greater role in the movement of people and goods across the city
25 and beyond, with higher volumes of pedestrians, cyclists, transit users, and vehicles, while others serve

1 *a more local context with less transportation activity. Similarly, busy transportation corridors by*
2 *necessity carry high volumes and speeds of vehicle traffic, while neighborhood streets have lower*
3 *speeds and volumes. Hence, ~~t~~The goals for throughways busier corridors should focuses on creating*
4 *are to enhance pedestrian safety, buffer pedestrians from negative effects of vehicular traffic, and*
5 *create a strong image appropriate to the street's importance to the city pattern, buffering*
6 *pedestrians from vehicular traffic, and improving conditions for pedestrians at crossings. The goals*
7 *for neighborhood streets should be are to protect neighborhoods by calming traffic and provideing*
8 *neighborhood-serving amenities.*

9 The Better Streets Plan identifies and defines a system of street types and describes
10 the appropriate design treatments and streetscape elements for each street type. Future
11 decisions about the design of pedestrian and streetscape elements should follow the policies
12 and guidelines of the Better Streets Plan, as adopted by the Board of Supervisors on
13 December 7, 2010 and amended from time to time. The Better Streets Plan, is incorporated
14 herein by reference.

15
16 Section 3. The Board of Supervisors hereby authorizes the City Attorney's Office to
17 work with Planning Department staff to carry out the provisions of this Ordinance, particularly
18 to ensure that all the different objectives and policies that follow the objectives and policies
19 added, deleted or amended herein are numbered appropriately.

20
21 Section 4. Effective Date. This ordinance shall become effective 30 days after
22 enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
23 ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
24 of Supervisors overrides the Mayor's veto of the ordinance.

1 Section 5. Scope of Ordinance. In enacting this ordinance, the Board of Supervisors
2 intends to amend only those words, phrases, paragraphs, subsections, sections, articles,
3 numbers, punctuation marks, charts, diagrams, or any other constituent parts of the General
4 Plan 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 APPROVED AS TO FORM:
8 DENNIS J. HERRERA, City Attorney

9 By: 
10 ANDREA RUIZ ESQUIDE
11 Deputy City Attorney

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LEGISLATIVE DIGEST

[General Plan Amendments - Implementing the City's Vision Zero Policy Regarding Pedestrian Safety]

Ordinance amending the Transportation and Urban Design Elements of the General Plan to implement the City's Vision Zero policy regarding pedestrian safety; making findings, including findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1; and affirming the Planning Department's determination under the California Environmental Quality Act.

Existing Law

General plans are broad policy documents to guide development. State law requires that general plans include discussion of seven issues: land use, circulation, housing, conservation, open space, noise and safety. These issues are often included in different chapters, or elements, of a general plan. In addition, local jurisdictions have discretion to include other issues in their general plans. The San Francisco General Plan includes ten elements: the Housing Element, the Commerce and Industry Element, the Recreation and Open Space Element, the Transportation Element, the Urban Design Element, the Environmental Protection Element, the Community Facilities Element, the Community Safety Element, the Arts Element, and the Air Quality Element, and a Land Use Index. In addition, the San Francisco General Plan contains a series of Area Plans, such as Downtown, East and West Soma, Glen Park, Market and Octavia, and Mission, adopted to tailor the General Plan policies to the specific realities of the City's diverse neighborhoods.

The Transportation Element of the General Plan contains several sections, each of which dealing with an important component of the local and regional transportation system. These sections are (1) General, (2) Regional Transportation, (3) Congestion Management, (4) Vehicle Circulation, (5) Transit (6) Pedestrians, (7) Bicycles, (8) Citywide Parking and (9) Goods Movement. Each section consists of objectives and policies regarding a particular segment of the master transportation system and related maps which describe key physical aspects.

Amendments to Current Law

This Ordinance would amend the Transportation and Urban Design Elements of the General Plan to implement the Vision Zero Policy, which was adopted by the City in 2014. This policy commits the City to build better and safer streets, educate the public on traffic safety, enforce traffic laws, and adopt changes to city policies, with the overall objective to eliminate all traffic deaths by 2024. As currently written, the Transportation and Urban Design Elements do not directly reference the City's Vision Zero Policy. Moreover, several policies and objectives are

inconsistent with this policy. The Ordinance would add several policies and objectives to the Transportation and Urban Design Elements to reflect the City's Vision Zero policy. It would also amend several existing policies and objectives, to make them consistent with such policy.

Background Information

In 2014, the City adopted a Vision Zero Policy to eliminate all traffic fatalities by 2024 and called on City departments to identify specific actions which could help the City to achieve Vision Zero. In response, the Planning Commission passed Resolution 19174, which outlined specific actions the Department could take to achieve Vision Zero, including updating the policies and objectives of the General Plan. This Ordinance includes changes to the Transportation Element and the Urban Design Element to reflect the City's Vision Zero Policy.

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