SAN FRANCISCO
PLANNING DEPARTMENT

CEQA Categorical Exemption Determination

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address		Block/Lot(s)	
SFMTA - Upper Market Street Safety Project		varies	
Case No.	Permit No.	Plans Dated	
2017-000817ENV		n/a	
☑ Addition/ Alteration	☐ Demolition (requires HRER if over 45 years old)	☐ New Construction	☐ Project Modification **(GO TO STEP 7)**

Project description for Planning Department approval.

SFMTA proposes the Upper Market Street Safety Project to increase safety and comfort for people using all modes of transportation along and across Market Street from Castro Street to Octavia Boulevard. The project includes new curb extensions at several locations designed to shorten crossing distances and increase the visibility of people entering crosswalks, and related transit island and pedestrian refuge improvements. The project also includes parking-protected (Class IV) bike lanes, and changes to traffic circulation to increase safety for people using all modes of transportation. Project construction will include ADA-compliant curb ramps; catch basins or manholes may be relocated, and pull boxes may need to be replaced. All project work will occur within the existing public right-of way with some work occurring in the Caltrans right-of-way at Market Street/Octavia Street, and the depth of excavation will not exceed 12 feet. The project does not anticipate relocation of any historic light fixtures on Market Street. Attachment A provides further details on the proposed project.

STEP 1: EXEMPTION CLASS

TO BE COMPLETED BY PROJECT PLANNER

Note: If neither class applies, an *Environmental Evaluation Application* is required.	
☑	**Class 1 – Existing Facilities.** Interior and exterior alterations; additions under 10,000 sq. ft.
☐	**Class 3 – New Construction/ Conversion of Small Structures.** Up to three (3) new single-family residences or six (6) dwelling units in one building; commercial/office structures; utility extensions.; .; change of use under 10,000 sq. ft. if principally permitted or with a CU. Change of use under 10,000 sq. ft. if principally permitted or with a CU.
☐	**Class___**

STEP 2: CEQA IMPACTS

TO BE COMPLETED BY PROJECT PLANNER

If any box is checked below, an *Environmental Evaluation Application* is required.	
☐	**Air Quality:** Would the project add new sensitive receptors (specifically, schools, day care facilities, hospitals, residential dwellings, and senior-care facilities) within an Air Pollution Exposure Zone? Does the project have the potential to emit substantial pollutant concentrations (e.g., backup diesel generators, heavy industry, diesel trucks)? *Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Article 38 program and the project would not have the potential to emit substantial pollutant concentrations.* (*refer to EP _ArcMap > CEQA Catex Determination Layers > Air Pollutant Exposure Zone)*
☐	**Hazardous Materials:** If the project site is located on the Maher map or is suspected of containing hazardous materials (based on a previous use such as gas station, auto repair, dry cleaners, or heavy manufacturing, or a site with underground storage tanks): Would the project involve 50 cubic yards or more of soil disturbance - or a change of use from industrial to residential? If yes, this box must be checked and the project applicant must submit an Environmental Application with a Phase I Environmental Site Assessment. *Exceptions: do not check box if the applicant presents documentation of enrollment in the San Francisco Department of Public Health (DPH) Maher program, a DPH waiver from the*

	Maher program, or other documentation from Environmental Planning staff that hazardous material effects would be less than significant (refer to EP_ArcMap > Maher layer).
☐	**Transportation:** Does the project create six (6) or more net new parking spaces or residential units? Does the project have the potential to adversely affect transit, pedestrian and/or bicycle safety (hazards) or the adequacy of nearby transit, pedestrian and/or bicycle facilities?
☑	**Archeological Resources:** Would the project result in soil disturbance/modification greater than two (2) feet below grade in an archeological sensitive area or eight (8) feet in a non-archeological sensitive area? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Archeological Sensitive Area)*
☐	**Subdivision/Lot Line Adjustment:** Does the project site involve a subdivision or lot line adjustment on a lot with a slope average of 20% or more? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Topography*)
☐	**Slope = or > 20%:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? (*refer to EP_ArcMap > CEQA Catex Determination Layers > Topography*) **If box is checked, a geotechnical report is required.**
☐	**Seismic: Landslide Zone:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? *(refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones)* **If box is checked, a geotechnical report is required.**
☐	**Seismic: Liquefaction Zone:** Does the project involve any of the following: (1) square footage expansion greater than 1,000 sq. ft. outside of the existing building footprint, (2) excavation of 50 cubic yards or more of soil, (3) new construction? *(refer to EP_ArcMap > CEQA Catex Determination Layers > Seismic Hazard Zones)* **If box is checked, a geotechnical report will likely be required.**
If no boxes are checked above, GO TO STEP 3. <u>If one or more boxes are checked above, an *Environmental Evaluation Application* is required, unless reviewed by an Environmental Planner.</u>	
☑	**Project can proceed with categorical exemption review. The project does not trigger any of the CEQA impacts listed above.**
Comments and Planner Signature (*optional*): The proposed project would not include the removal of any existing travel lanes and would include transportation right-sizing elements designed to improve safety for all modes.	

STEP 3: PROPERTY STATUS – HISTORIC RESOURCE

TO BE COMPLETED BY PROJECT PLANNER

PROPERTY IS ONE OF THE FOLLOWING: *(refer to Parcel Information Map)*	
☐	**Category A:** Known Historical Resource. **GO TO STEP 5.**
☐	**Category B:** Potential Historical Resource (over 45 years of age). **GO TO STEP 4.**
☑	**Category C:** Not a Historical Resource or Not Age Eligible (under 45 years of age). **GO TO STEP 6.**

STEP 4: PROPOSED WORK CHECKLIST
TO BE COMPLETED BY PROJECT PLANNER

Check all that apply to the project.	
☐	1. **Change of use and new construction.** Tenant improvements not included.
☐	2. **Regular maintenance or repair** to correct or repair deterioration, decay, or damage to building.
☐	3. **Window replacement** that meets the Department's *Window Replacement Standards*. Does not include storefront window alterations.
☐	4. **Garage work.** A new opening that meets the *Guidelines for Adding Garages and Curb Cuts*, and/or replacement of a garage door in an existing opening that meets the Residential Design Guidelines.
☐	5. **Deck, terrace construction, or fences** not visible from any immediately adjacent public right-of-way.
☐	6. **Mechanical equipment installation** that is not visible from any immediately adjacent public right-of-way.
☐	7. **Dormer installation** that meets the requirements for exemption from public notification under *Zoning Administrator Bulletin No. 3: Dormer Windows*.
☐	8. **Addition(s)** that are not visible from any immediately adjacent public right-of-way for 150 feet in each direction; does not extend vertically beyond the floor level of the top story of the structure or is only a single story in height; does not have a footprint that is more than 50% larger than that of the original building; and does not cause the removal of architectural significant roofing features.
Note: Project Planner must check box below before proceeding.	
☐	Project is not listed. **GO TO STEP 5.**
☐	Project **does not conform** to the scopes of work. **GO TO STEP 5**.
☐	Project involves **four or more** work descriptions. **GO TO STEP 5.**
☐	Project involves **less than four** work descriptions. **GO TO STEP 6.**

STEP 5: CEQA IMPACTS – ADVANCED HISTORICAL REVIEW
TO BE COMPLETED BY PRESERVATION PLANNER

Check all that apply to the project.	
☐	1. Project involves a **known historical resource (CEQA Category A)** as determined by Step 3 and conforms entirely to proposed work checklist in Step 4.
☐	2. **Interior alterations to publicly accessible spaces**.
☐	3. **Window replacement** of original/historic windows that are not "in-kind" but are consistent with existing historic character.
☐	4. **Façade/storefront alterations** that do not remove, alter, or obscure character-defining features.
☐	5. **Raising the building** in a manner that does not remove, alter, or obscure character-defining features.
☐	6. **Restoration** based upon documented evidence of a building's historic condition, such as historic photographs, plans, physical evidence, or similar buildings.
☐	7. **Addition(s)**, including mechanical equipment that are minimally visible from a public right-of-way and meet the *Secretary of the Interior's Standards for Rehabilitation*.
☐	8. **Other work consistent** with the *Secretary of the Interior Standards for the Treatment of Historic Properties* (*specify or add comments*):

☐	9. **Other work** that would not materially impair a historic district (specify or add comments): *(Requires approval by Senior Preservation Planner/Preservation Coordinator)* _____
☐	10. **Reclassification of property status.** *(Requires approval by Senior Preservation Planner/Preservation Coordinator)* ☐ Reclassify to Category A ☐ Reclassify to Category C a. Per HRER dated: _____ *(attach HRER)* b. Other *(specify)*:
Note: If ANY box in STEP 5 above is checked, a Preservation Planner MUST check one box below.	
☐	**Further environmental review required.** Based on the information provided, the project requires an *Environmental Evaluation Application* to be submitted. **GO TO STEP 6.**
☐	**Project can proceed with categorical exemption review.** The project has been reviewed by the Preservation Planner and can proceed with categorical exemption review. **GO TO STEP 6.**
Comments (*optional*):	
Preservation Planner Signature:	

STEP 6: CATEGORICAL EXEMPTION DETERMINATION
TO BE COMPLETED BY PROJECT PLANNER

☐	**Further environmental review required.** Proposed project does not meet scopes of work in either *(check all that apply)*: ☐ Step 2 – CEQA Impacts ☐ Step 5 – Advanced Historical Review **STOP! Must file an *Environmental Evaluation Application.***	
☑	**No further environmental review is required. The project is categorically exempt under CEQA.**	
	Planner Name: Christopher Espiritu	**Signature:** Digitally signed by Christopher Espiritu Date: 2017.02.03 14:49:50 -08'00'
	Project Approval Action: Other (SFMTA Board) If Discretionary Review before the Planning Commission is requested, the Discretionary Review hearing is the Approval Action for the project.	
	Once signed or stamped and dated, this document constitutes a categorical exemption pursuant to CEQA Guidelines and Chapter 31 of the Administrative Code. In accordance with Chapter 31 of the San Francisco Administrative Code, an appeal of an exemption determination can only be filed within 30 days of the project receiving the first approval action.	

STEP 7: MODIFICATION OF A CEQA EXEMPT PROJECT

TO BE COMPLETED BY PROJECT PLANNER

In accordance with Chapter 31 of the San Francisco Administrative Code, when a California Environmental Quality Act (CEQA) exempt project changes after the Approval Action and requires a subsequent approval, the Environmental Review Officer (or his or her designee) must determine whether the proposed change constitutes a substantial modification of that project. This checklist shall be used to determine whether the proposed changes to the approved project would constitute a "substantial modification" and, therefore, be subject to additional environmental review pursuant to CEQA.

PROPERTY INFORMATION/PROJECT DESCRIPTION

Project Address (If different than front page)		Block/Lot(s) (If different than front page)
Case No.	Previous Building Permit No.	New Building Permit No.
2017-000817ENV		
Plans Dated	Previous Approval Action	New Approval Action
	SFMTA Board	

Modified Project Description:

As described in Appendix B, the SFMTA proposes the following modifications: an anticipated reduction of approximately 33, but as much as 40, vehicle parking spaces in addition to the originally-identified eight (8) motorcycle spaces. Approximately 18, but as much as 40, currently unmetered parking spaces on adjacent and nearby streets will receive parking meters or be modified from current regulations but otherwise retained. (Additional streets that may receive new metered spaces, pending final outreach and design, include Buchanan Street between Market and Hermann streets, and Guerrero Street between Market Street and Duboce Avenue.) Existing commercial load zones near McCoppin are modified slightly but remain in place, and passenger load zones are extended to each of the blockfaces that includes the Class IV bikeway.

DETERMINATION IF PROJECT CONSTITUTES SUBSTANTIAL MODIFICATION

Compared to the approved project, would the modified project:	
☐	Result in expansion of the building envelope, as defined in the Planning Code;
☐	Result in the change of use that would require public notice under Planning Code Sections 311 or 312;
☐	Result in demolition as defined under Planning Code Section 317 or 19005(f)?
☐	Is any information being presented that was not known and could not have been known at the time of the original determination, that shows the originally approved project may no longer qualify for the exemption?
If at least one of the above boxes is checked, further environmental review is required.	CATEX FORM

DETERMINATION OF NO SUBSTANTIAL MODIFICATION

☑	The proposed modification would not result in any of the above changes.

If this box is checked, the proposed modifications are categorically exempt under CEQA, in accordance with prior project approval and no additional environmental review is required. This determination shall be posted on the Planning Department website and office and mailed to the applicant, City approving entities, and anyone requesting written notice.

Planner Name:	**Signature or Stamp:**
Christopher Espiritu	

Attachment A

SAN FRANCISCO
PLANNING DEPARTMENT

ENVIRONMENTAL EVALUATION APPLICATION COVER MEMO - PUBLIC PROJECTS ONLY

In accordance with Chapter 31 of the San Francisco Administrative Code, an appeal of an exemption determination can only be filed within 30 days of the project receiving the first approval action.

Please attach this memo along with all necessary materials to the Environmental Evaluation Application.

Project Address and/or Title:	Upper Market Street Safety Project
Project Approval Action:	SFMTA Board of Directors
Will the approval action be taken at a noticed public hearing? ☑ **YES*** ☐ **NO** * If YES is checked, please see below.	

IF APPROVAL ACTION IS TAKEN AT A NOTICED PUBLIC HEARING, INCLUDE THE FOLLOWING CALENDAR LANGUAGE:

End of Calendar: CEQA Appeal Rights under Chapter 31 of the San Francisco Administrative Code If the Commission approves an action identified by an exemption or negative declaration as the Approval Action (as defined in S.F. Administrative Code Chapter 31, as amended, Board of Supervisors Ordinance Number 161-13), then the CEQA decision prepared in support of that Approval Action is thereafter subject to appeal within the time frame specified in S.F. Administrative Code Section 31.16. Typically, an appeal must be filed within 30 calendar days of the Approval Action. For information on filing an appeal under Chapter 31, contact the Clerk of the Board of Supervisors at City Hall, 1 Dr. Carlton B. Goodlett Place, Room 244, San Francisco, CA 94102, or call (415) 554-5184. If the Department's Environmental Review Officer has deemed a project to be exempt from further environmental review, an exemption determination has been prepared and can be obtained on-line at http://sf-planning.org/index.aspx?page=3447. Under CEQA, in a later court challenge, a litigant may be limited to raising only those issues previously raised at a hearing on the project or in written correspondence delivered to the Board of Supervisors, Planning Commission, Planning Department or other City board, commission or department at, or prior to, such hearing, or as part of the appeal hearing process on the CEQA decision.

Individual calendar items: This proposed action is the Approval Action as defined by S.F. Administrative Code Chapter 31.

THE FOLLOWING MATERIALS ARE INCLUDED:

- ☑ 2 sets of plans (11x17)
- ☑ Project description
- ☐ Photos of proposed work areas/project site
- ☐ Necessary background reports (specified in EEA)
- ☐

SFMTA
Municipal Transportation Agency

Edwin M. Lee, *Mayor*

Tom Nolan, *Chairman*
Cheryl Brinkman, *Vice-Chairman*
Malcolm Heinicke, *Director*
Jerry Lee, *Director*
Joél Ramos, *Director*
Cristina Rubke, *Director*

Edward D. Reiskin, *Director of Transportation*

Date: 10/6/2016

To: Jeanie Poling, San Francisco Planning Department

From: Charles Ream, San Francisco Municipal Transportation Agency

Through: Erik Jaszewski, San Francisco Municipal Transportation Agency

Re: Upper Market Street Safety Project

BACKGROUND/PROJECT GOALS

The goal of the Upper Market Street Safety Project[1] (the project) is to increase safety and comfort for people using all modes of transportation along and across Market Street from Castro Street to Octavia Boulevard. This corridor is on the high-injury networks for walking, bicycling, and driving.

Consistent with the guidance of the Better Streets Plan, the project includes new curb extensions at several locations designed to shorten crossing distances and increase the visibility of people entering crosswalks, and related transit island and pedestrian refuge improvements. The project also includes parking-protected (Class IV) bike lanes, and changes to traffic circulation to increase safety for people using all modes of transportation.

Project construction will include ADA-compliant curb ramps; catch basins or manholes may be relocated, and pull boxes may need to be replaced. All project work will occur within the existing public right-of way, with some work occurring in the Caltrans right-of-way at Market Street/Octavia Street, and the depth of excavation will not exceed 12 feet. The project does not anticipate relocation of any historic light fixtures on Market Street**.**

EXISTING CONDITIONS

Market Street between Castro Street and Octavia Boulevard is a two-way, predominantly four-lane divided roadway. There are streetcar tracks in the lanes adjacent to a center median island and a Class II bike lane adjacent to the parking lane except where roadway width is constrained by Muni boarding islands and bulbouts.

<u>Bicycle Connections</u>
The Upper Market Street corridor provides a key bicycle route and connects Lower Market Street to the Wiggle via the Duboce Avenue bike path, as well as connections to Octavia Boulevard, McCoppin Street, 14th Street, Sanchez Street and 17th Street bike routes.

[1] For the purposes of this memorandum, the Upper Market Safety Project ('the project') is assumed to include all features and elements previously identified from the SFMTA's Market-Octavia Safety Project.

Transit Connections
In addition to the F-line streetcar, the corridor is served by 37-Corbett bus. Light rail transit stations are located underground at Castro Street and Church Street, and the J-Church light rail has stops at Church and Market Streets and Church and 14th Streets.

Vehicle Connections
Market Street is a principal arterial as defined by Caltrans in the California Road System, and includes a connection to the Central Freeway toward Highway 101, although this connection is restricted to where Octavia Street intersects with Market Street, and turns from Market Street onto the freeway are prohibited.

PROPOSED PROJECT

The following sections of this memorandum describe the improvements proposed as part of this project.

Curb Extensions/Modifications
Curb extensions decrease crossing distance, increase visibility of pedestrians, and can reduce the speed of turning vehicles to increase reaction time and reduce the severity of collisions, if they occur. In some instances, changes to existing curb extensions are required to facilitate other improvements, just and improving the conditions of bicycle lanes or allowing improved transit access. Curb extensions/modifications are planned for the following locations (with details described in parenthesis):

1. The southeast corner of Market Street and the US-101 off-ramp (into both streets)
2. The southwest corner of Market Street and the US-101 on-ramp (into the on-ramp)
3. The southeast corner of the intersection of Pearl Street and Market Street (into Pearl Street)
4. Hermann Street, north side, from Laguna Street westerly
5. Laguna Street, west side, from Hermann Street northerly
6. Market Street, north side, from Laguna Street easterly (elimination of existing bulbout into Market Street to accommodate improved transit island access and bike lane)
7. Guerrero Street, east side, from Market Street southerly (into Guerrero Street; shortening the pedestrian crossing distance across Guerrero and Market Streets)
8. Duboce Street, north side, from Market Street easterly (extension of existing bulb into Market, and new extension into Duboce; removal of pork chop island)
9. 14th Street, south side, from Market Street easterly (into 14th Street)
10. Northwest corner of 15th Street and Sanchez Street (into both streets)
11. Sanchez Street, east side, from Market Street southerly (into Sanchez Street)
12. Sanchez Street, west side, from Market Street northerly (into Sanchez Street)
13. 15th Street, south side, from Market Street westerly (into 15th Street)
14. 15th Street, south side, from Market Street easterly (into 15th Street)
15. Northwest corner of 16th Street and Noe Street (into both streets)
16. 16th Street, south side, from Market Street westerly (into 16th Street)
17. 16th Street, north side, from Market Street easterly (into 16th Street)
18. 16th Street, south side, from Market Street easterly (redesign of existing bulbout into 16th Street)

Transit Island Improvements

The project proposes improvements to the transit boarding islands on Market Street at Laguna Street and Guerrero Street. These enhancements will improve conditions crossing Market Street as well as improve boarding and alighting for passengers with mobility impairments. The planned improvements include:

1. The eastbound boarding island on Market Street at Guerrero Street will be enhanced with a thumbnail that buffers pedestrians from motor vehicles and provides guidance for people with sight impairment.
2. The westbound boarding island on Market Street at Laguna Street will be extended and widened to meet standards for wheelchair lift deployment and enhanced with a thumbnail that buffers pedestrians from motor vehicles and provides guidance for people with sight impairment
3. Thumbnail islands for the Market Street boarding islands in the inbound and outbound direction at Noe/16th Streets, Sanchez/15th Streets, Church/14th Streets, the outbound boarding island at Buchanan Street, and the inbound island at Dolores Street.

Median Refuge

The project will also improve pedestrian safety and comfort with a concrete median refuge at the following locations:

1. Crossing Laguna Street north of Market Street
2. Crossing Market Street at Dolores Street (shorten the pedestrian crossing distance across Market by modifying the median refuge and straightening the pedestrian path across Market)
3. Crossing Market Street at Octavia Boulevard, east and west crosswalks

Protected Bike Lanes

The project will provide a parking-protected bike lane on westbound Market Street between Octavia Boulevard and Duboce Street, and on eastbound Market Street between Guerrero Street and Octavia Boulevard. In a parking-protected bike lane, the parking lane is adjacent to the travel lane, and the bike lane is located between the parking and the curb. A buffer area separates the bike lane from the parking lane to protect people on bicycles from car doors and provide space for passengers accessing their vehicles. The buffer area will be designated by either painted stripes or by a raised concrete island.

Circulation Changes

The following changes to circulation will help improve pedestrian, bicycle and vehicle safety, and improve transit efficiency. These changes are not anticipated to have a significant influence on transit performance, and will improve safety for passengers walking to and from transit stops:

1. Prohibit left turns from eastbound Market Street to northbound Octavia Boulevard
2. Convert existing left-turn lane on eastbound Market Street to a raised center median
3. Add protected left turn phase for eastbound and westbound Market Street at Laguna and Guerrero Streets
4. Prohibit right turns from the center lanes of southbound Octavia Boulevard onto westbound Market Street (southbound Octavia Boulevard traffic making this right turn will use the local lane)
5. Remove approximately 50-foot left turn pocket from southbound Laguna Street approaching Market Street (create consolidated through/left turn lane)

7. Remove approximately 120-foot left turn pocket from northbound Guerrero Street approaching Market Street (create consolidated through/left turn lane)
8. No right turn on red:
    a. Northbound Guerrero Street at Market Street
    b. Westbound Market Street at Octavia Boulevard
    c. Westbound Market Street at Laguna Street
    d. Westbound Market Street at Buchanan Street
    e. Eastbound Market Street at Guerrero Street
9. Convert Hermann Street to one-way eastbound from Buchanan Street to Laguna Street, and convert parallel parking on the north side to 45-degree angle parking
10. Remove approximately 160-foot left turn lane on northbound Buchanan Street approaching Hermann Street, and convert parallel parking on the west side of Buchanan Street to 45-degree angle parking
11. Remove approximately 220-foot right turn lane on westbound Duboce Street approaching Market Street, remove pork-chop island (create consolidated left/through/right turn lane)
12. Add bicycle signals and bicycle signal phase for EB cyclists exiting the Duboce Street path and continuing onto EB Market Street, and for cyclists at all legs at Market Street and Octavia Boulevard
13. Prohibit left turns from Sanchez Street (northbound and southbound) onto Market and 15th Streets, except for emergency vehicles
14. Prohibit left turns from Noe Street (northbound and southbound) onto Market and 16th Streets, except for emergency vehicles
15. Prohibit left turns from eastbound 16th Street onto Market and Noe Streets, except for emergency vehicles
16. Provide a protected left turn for vehicles traveling westbound on 16th Street, turning westbound on Market Street
17. Install an approximately 150 foot long left-turn pocket and provide a protected left turn for vehicles traveling eastbound on Market Street, turning northbound on Castro Street
18. Provide a protected left-turn signal phase for westbound Market Street, turning southbound on Castro Street.

<u>Parking Modifications</u>
The overall impact to parking supply in the project area is a net reduction of up to twenty-eight (28) automobile parking spaces and eight (8) motorcycle parking spaces.

The following parking spaces will be removed to accommodate curb extensions and parking protected bike lanes, and achieve minimum standard dimensions where existing bike lanes currently provide inadequate separation between cyclists and parked vehicles (exposing cyclists to the “door zone”):

1. Five (5) automobile spaces, north side of Market Street between Octavia Boulevard and Laguna Street
2. Two (2) automobile spaces, south side of Market Street between Octavia Boulevard and Laguna Street
3. Two (2) automobile spaces, north side of Market Street between Laguna Street and Buchanan Street
4. One (1) automobile space on Octavia Boulevard, west side, between Market Street and Waller Street (existing blue zone to be relocated to Market or Waller streets)

5. One (1) automobile space on Laguna Street, east side, north of Hermann Street
6. Three (3) automobile spaces on Hermann Street, south side, between Buchanan Street and Laguna Street
7. One (1) shared automobile spaces on Pearl Street, west side, south of Market Street
8. Two (2) automobile spaces, south side of Market Street between Dolores Street and Church Street
9. One (1) automobile space, on the south side of Market Street between Castro Street and Noe Street
10. One (1) automobile space and three (3) motorcycle spaces on the north side of Market Street between Noe Street and 15th Street
11. One (1) automobile space on the south side of 16th Street at Market Street
12. One (1) automobile space on the west side of Noe Street north of Market Street
13. Two (2) automobile spaces and five (5) motorcycle parking spaces on the south side of Market Street between 16th Street and Sanchez Street
14. One (1) automobile space on the south side of 15th Street at Market Street
15. One (1) automobile space on the west side of Sanchez Street at 15th Street
16. One (1) automobile space on the east side of Sanchez Street at Market Street
17. One (1) automobile space on the north side of Market Street between Sanchez Street and 14th Street
18. Two (2) automobile spaces on the south side of Market Street between 14th Street and Dolores Street

The project will seek to increase parking supply by up to 13 automobile spaces on adjacent streets by reconfiguring parallel parking to angle parking at two locations. Additionally, relocation of impacted motorcycle spaces on Market Street and/or adjacent side streets will also be explored; however, the final parking configuration may be limited to existing conditions pending final designs on these streets:

1. Reconfigured parking on Buchanan Street between Market Street and Hermann Street could yield up to six (6) parking spaces
2. Reconfigured parking on the north side of Hermann Street between Laguna Street and Buchanan Street could yield up to seven (7) parking spaces

DISCUSSION

Vehicle Miles Traveled

The proposed Bicycling and Walking Safety Improvement Project and Reconfiguration of Traffic Lanes are considered Active Transportation and Other Minor Transportation Projects in accordance with the Planning Department's *Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis*, and is therefore presumed to not significantly impact VMT and no further VMT analysis is required.

Pedestrians

The bulbouts proposed by this project will increase the visibility of pedestrians waiting to cross the street, reduce the crossing distance for pedestrians crossing the street, and provide more sidewalk space for pedestrians. This project will also increase the allowed pedestrian crossing time for pedestrians crossing

Market Street at Octavia Boulevard. The addition of protected left turn lanes and signal phases will reduce conflicts between pedestrians and left-turning vehicles at Castro/17th and 16th/Noe Streets. The prohibition of selected left turns at Noe/16th and Sanchez/15th Streets, this project will reduce conflicts between pedestrians and left-turning vehicles.

Bicycles

This project will install a parking-protected bike lane in the westbound direction from Octavia Boulevard to Buchanan Street, and in the eastbound direction from Guerrero Street and Octavia Boulevard. This protected facility will physically separate bicycle traffic from moving vehicle traffic.

Transit

This project will improve ADA accessibility on transit boarding islands by installing thumbnail islands at all crosswalks adjacent to boarding islands. The project will improve the outbound boarding island on Market Street at Laguna Street by widening the island to meet standards for wheelchair lift deployment.

Loading

This project will not reduce the supply of unmetered or metered parking spaces devoted to loading activities. One blue zone on Octavia Boulevard will be relocated to a nearby location. All other parking spaces slated for removal are general or motorcycle parking spaces.

Emergency Access

This project will not prohibit emergency access to any streets in the project area.

Parking

The overall changes to parking supply in the project area is a net reduction of up to twenty-eight (28) automobile parking spaces and eight (8) motorcycle parking spaces.

The following parking spaces will be removed to accommodate curb extensions and parking protected bike lanes, and achieve minimum standard dimensions where existing bike lanes currently provide inadequate separation between cyclists and parked vehicles (exposing cyclists to the “door zone”):

1. Five (5) automobile spaces, north side of Market Street between Octavia Boulevard and Laguna Street
2. Two (2) automobile spaces, south side of Market Street between Octavia Boulevard and Laguna Street
3. Two (2) automobile spaces, north side of Market Street between Laguna Street and Buchanan Street
4. One (1) automobile space on Octavia Boulevard, west side, between Market Street and Waller Street (existing blue zone to be relocated to Market or Waller streets)
5. One (1) automobile space on Laguna Street, east side, north of Hermann Street

6. Three (3) automobile spaces on Hermann Street, south side, between Buchanan Street and Laguna Street
7. One (1) shared automobile spaces on Pearl Street, west side, south of Market Street
8. Two (2) automobile spaces, south side of Market Street between Dolores Street and Church Street
9. One (1) automobile space, on the south side of Market Street between Castro Street and Noe Street
10. One (1) automobile space and three (3) motorcycle spaces on the north side of Market Street between Noe Street and 15th Street
11. One (1) automobile space on the south side of 16th Street at Market Street
12. One (1) automobile space on the west side of Noe Street north of Market Street
13. Two (2) automobile spaces and five (5) motorcycle parking spaces on the south side of Market Street between 16th Street and Sanchez Street
14. One (1) automobile space on the south side of 15th Street at Market Street
15. One (1) automobile space on the west side of Sanchez Street at 15th Street
16. One (1) automobile space on the east side of Sanchez Street at Market Street
17. One (1) automobile space on the north side of Market Street between Sanchez Street and 14th Street
18. Two (2) automobile spaces on the south side of Market Street between 14th Street and Dolores Street

The project will seek to increase parking supply by up to 13 automobile spaces on adjacent streets by reconfiguring parallel parking to angle parking at two locations. Additionally, relocation of impacted motorcycle spaces on Market Street and/or adjacent side streets will also be explored; however, the final parking configuration may be limited to existing conditions pending final designs on these streets:

1. Reconfigured parking on Buchanan Street between Market Street and Hermann Street could yield up to six (6) parking spaces
2. Reconfigured parking on the north side of Hermann Street between Laguna Street and Buchanan Street could yield up to seven (7) parking spaces

Excavation

Depth of excavation for curb bulbouts, ADA-compliant curb ramps, catch basins, signal infrastructure, and boarding islands will not exceed 12 feet. All project work will occur within the existing right-of-way.

Construction

Construction of this project will take approximately 16 months, with construction crews performing work on a block-by-block basis.