Community Plan Exemption Checklist

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

Fax: 415.558.6409

Planning

Information: 415.558.6377

Case No.:

2013.1330E

Project Address:

1900 Mission Street

Zoning:

NCT – Mission Street Neighborhood Commercial Transit Use District

80-B Height and Bulk District

Block/Lot:

3554/001

Lot Size:

2,070 square feet

Plan Area:

Eastern Neighborhoods Area Plan

Project Sponsor:

Kevin Stephens Design - (415) 225-4255

Staff Contact:

Heather Jones - (415) 575-6813

heather.jones@sfgov.org

PROJECT DESCRIPTION

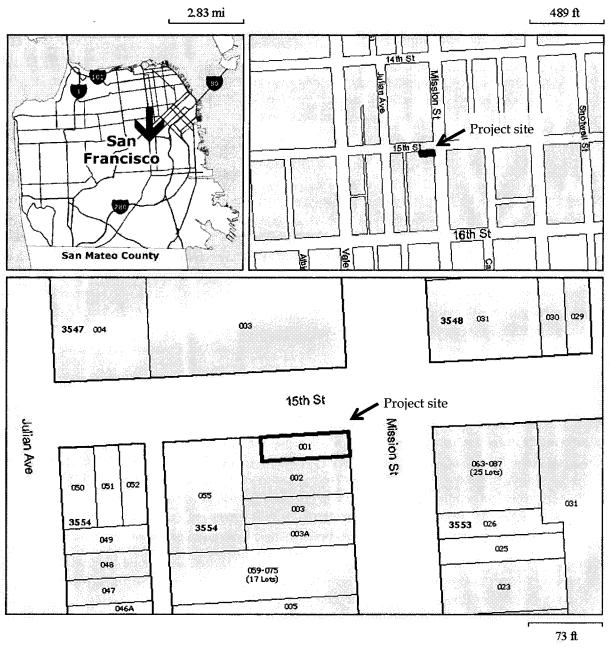
The project site (Figure 1), 1900 Mission Street, is located in San Francisco's Mission neighborhood, one block north of the 16th Street Mission BART Station. As shown in Figures 2 and 3, the 2,070 square foot rectangular site (Assessor's Block 3554, Lot 001) is located on the southwest corner of the intersection of Mission and 15th Streets. The site is on the block bounded by 15th Street to the north, Mission Street to the east, 16th Street to the south, and Wiese Street to the west. The existing structure at 1900 Mission Street is a two-story, approximately 2,060 square-foot building, which currently houses an automotive repair business. The proposed project would require the demolition of the existing 22-foot high building constructed in 1965. In its place, the project sponsor proposes to construct a seven-story over basement, approximately 17,740 square-foot mixed-use building. As shown on the elevations in Figures 4 and 5, the proposed project would be 75 feet tall with an elevator tower extending to 82 feet.

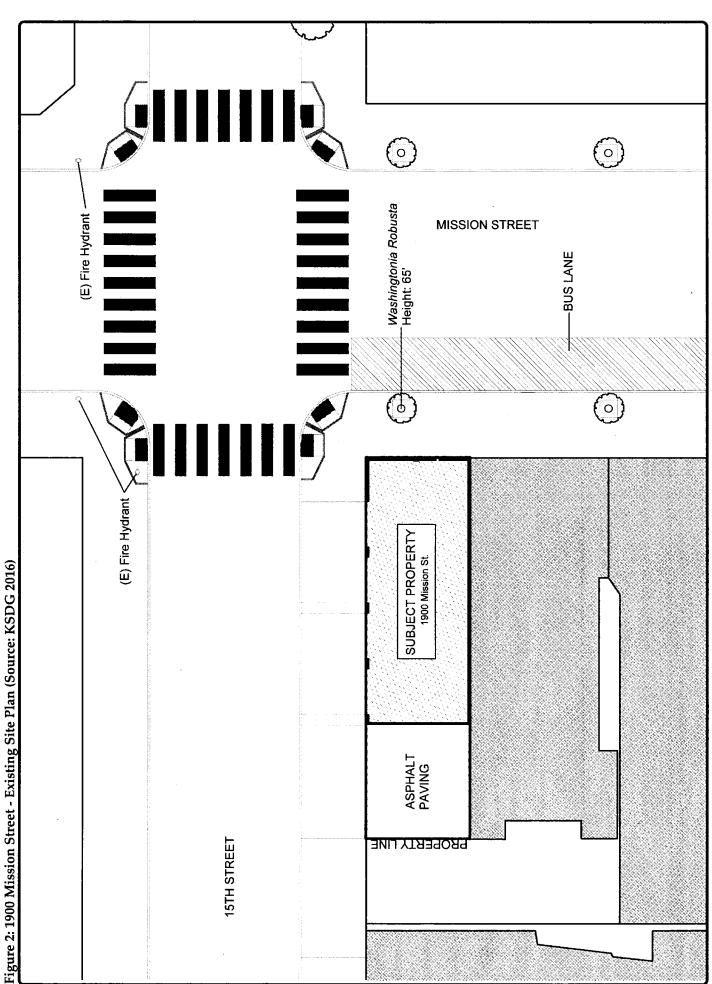
Figures 6-10 depict layouts of the basement level, floors one through seven, and the roof deck. Figures 11–13 depict cross sections of the proposed project. As shown in Figures 6 and 7, there would be a total of approximately 810 square feet of retail space on the ground floor and mezzanine levels. There would be 12 dwelling units. Residents and guests would access the residential lobby from 15th Street. The entrance to the retail space would be on Mission Street. The seventh story of the building would be set back 10 feet from the Mission Street property line. As shown in Figure 10, residents of the building would have access to an approximately 960 square-foot common roof deck. Additionally, there would be three private rooftop decks on the seventh floor and a private deck on the mezzanine level for one of the units.

The proposed project would include 24 Class I bicycle parking spaces and would not include any offstreet parking for automobiles. Because the proposed project would not include any off-street parking, the project sponsor would remove the three existing curb cuts on 15th Street. The sponsor would restore approximately 70 feet of sidewalk length along 15th Street adjacent to the project site, which could result in the addition of three to four on-street parking spaces. There is currently one street tree on Mission Street adjacent to the project site, and the proposed project would plant four additional street trees on 15th Street.

The proposed building foundation would be a combination of drilled piers and mat slab. Construction of the project would require approximately 700 cubic yards of soil excavation to a depth of approximately 10 feet. To comply with the San Francisco Green Building Ordinance, the project would achieve a GreenPoint Rating of 92 or better or a Leadership in Energy & Environmental Design (LEED) Silver rating or better.

Figure 1: 1900 Mission Street - Project Location





SAN FRANCISCO PLANNING DEPARTMENT

Figure 4: 1900 Mission Street - North and East Elevations (Source: KSDG 2016)

ß

SAN FRANCISCO PLANNING DEPARTMENT

9

EXT. GRADE

Figure 6: 1900 Mission Street - Basement and 1st Floor Plans (Source: KSDG 2016)

 ∞

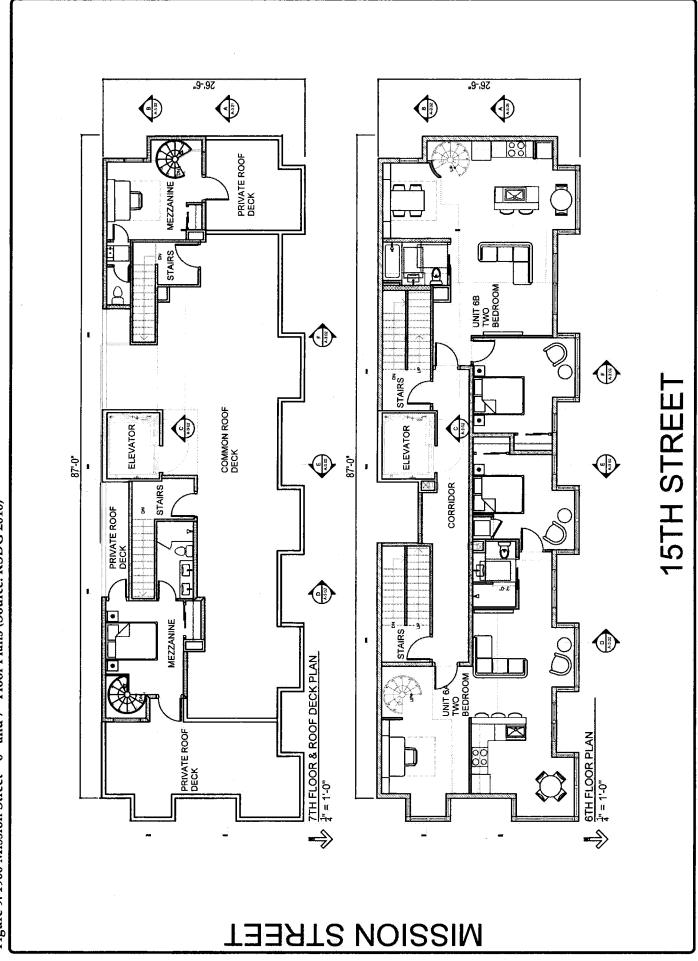


Figure 9: 1900 Mission Street – 6th and 7th Floor Plans (Source: KSDG 2016)

Figure 10: 1900 Mission Street - Roof Plan (Source: KSDG 2016)

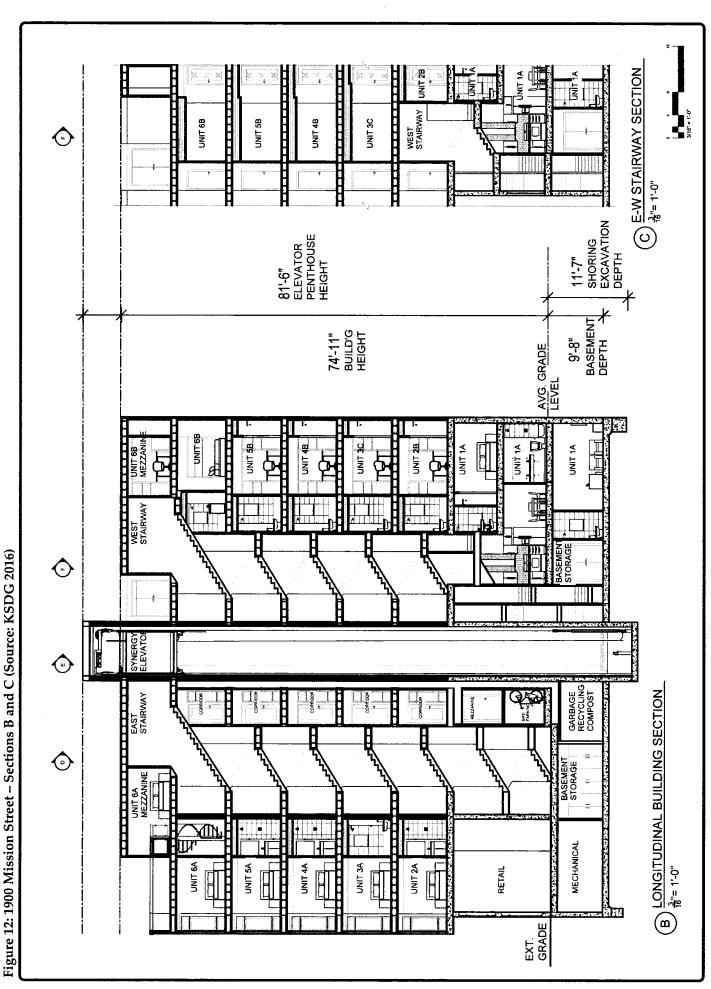
ROOF PLAN 1 = 1'-0"

.9-.9Z

MISSION STREE

87'-0

Figure 11: 1900 Mission Street - Section A (Source: KSDG 2016)



SAN FRANCISCO
PLANNING DEPARTMENT

Figure 13: 1900 Mission Street - Sections D, E, and F (Source: KSDG 2016)

The proposed 1900 Mission Street project would require the following approvals:

ACTIONS BY THE PLANNING COMMISSION

The project is permitted by right and would only require Planning Commission approval if an application requesting Discretionary Review (DR) is filed. If a DR is filed, there will be a discretionary review hearing before the Planning Commission.

ACTIONS BY THE ZONING ADMINISTRATOR

 A Variance from the Zoning Administrator is required per Planning Code Section 134 for a rear yard that does not meet the minimum dimensional and locational requirements.

ACTIONS BY OTHER CITY DEPARTMENTS

- **Department of Building Inspection (DBI).** Approval of site permit. Demolition, grading, and building permits for the demolition of the existing building and construction of the new building.
- San Francisco Municipal Transportation Agency (SFMTA). Approval of the proposed curb modifications.
- Bureau of Street Use and Mapping, Department of Public Works (DPW). Street and sidewalk
 permits for modifications to public streets, sidewalks, and street trees.

APPROVAL ACTION

If discretionary review before the Planning Commission is requested, the discretionary review hearing is the Approval Action for the project. If no discretionary review is requested, the issuance of the building permit is the Approval Action. The Approval Action date establishes the start of the 30-day appeal period for this CEQA exemption determination pursuant to Section 31.04(h) of the San Francisco Administrative Code.

EVALUATION OF ENVIRONMENTAL EFFECTS

This Community Plan Exemption (CPE) Checklist evaluates whether the environmental impacts of the proposed project are addressed in the Programmatic Environmental Impact Report for the Eastern Neighborhoods Rezoning and Area Plans (Eastern Neighborhoods PEIR). The CPE Checklist indicates whether the proposed project would result in significant impacts that: (1) are peculiar to the project or project site; (2) were not identified as significant project-level, cumulative, or off-site effects in the PEIR; or (3) were previously identified significant effects, which as a result of substantial new information that was not known at the time that the Eastern Neighborhoods PEIR was certified, are determined to have a more severe adverse impact than discussed in the PEIR. Such impacts, if any, will be evaluated in a project-specific Mitigated Negative Declaration or Environmental Impact Report. If no such impacts are identified, the proposed project is exempt from further environmental review in accordance with Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183.

¹ San Francisco Planning Department, Eastern Neighborhoods Rezoning and Area Plans Final Environmental Impact Report (PEIR), Planning Department Case No. 2004.0160E, State Clearinghouse No. 2005032048, certified August 7, 2008. Available online at: http://www.sf-planning.org/index.aspx?page=1893, accessed April 19, 2016.

Mitigation measures identified in the PEIR are discussed under each topic area, and measures that are applicable to the proposed project are provided under the Mitigation Measures Section at the end of this checklist.

The Eastern Neighborhoods PEIR identified significant impacts related to land use, transportation, cultural resources, shadow, noise, air quality, and hazardous materials. Additionally, the PEIR identified significant cumulative impacts related to land use, transportation, and cultural resources. Mitigation measures were identified for the above impacts and reduced all impacts to less-than-significant except for those related to land use (cumulative impacts on PDR use), transportation (program-level and cumulative traffic impacts at nine intersections; program-level and cumulative transit impacts on seven Muni lines), cultural resources (cumulative impacts from demolition of historical resources), and shadow (program-level impacts on parks).

The project sponsor proposes to demolish an approximately 2,060 square-foot automotive service station to construct a seven-story over basement, approximately 17,740 square-foot residential building with retail space on the ground and mezzanine levels. The proposed project would be 75 feet tall with an elevator tower extending to 82 feet. The building would have 12 residential units, about 810 square feet of retail, and 24 Class I bicycle parking spaces. The project would not include any off-street parking. Construction of the project would require approximately 700 cubic yards of soil excavation to a depth of approximately 10 feet. As discussed below in this checklist, the proposed project would not result in new, significant environmental effects, or effects of greater severity than were already analyzed and disclosed in the Eastern Neighborhoods PEIR.

CHANGES IN THE REGULATORY ENVIRONMENT

Since the certification of the Eastern Neighborhoods PEIR in 2008, several new policies, regulations, statutes, and funding measures have been adopted, passed, or are underway that affect the physical environment and/or environmental review methodology for projects in the Eastern Neighborhoods plan areas. As discussed in each topic area referenced below, these policies, regulations, statutes, and funding measures have implemented or will implement mitigation measures or further reduce less-than-significant impacts identified in the PEIR. These include:

- State statute regarding Aesthetics, Parking Impacts, effective January 2014, and state statute and Planning Commission resolution regarding automobile delay, and vehicle miles traveled (VMT), effective March 2016 (see "CEQA Section 21099" heading below and Checklist section "Transportation");
- The adoption of 2016 interim controls in the Mission District requiring additional information and analysis regarding housing affordability, displacement, loss of PDR and other analyses, effective January 2016;
- San Francisco Bicycle Plan update adoption in June 2009, Better Streets Plan adoption in 2010, Transit Effectiveness Project (aka "Muni Forward") adoption in March 2014, Vision Zero adoption by various City agencies in 2014, Proposition A and B passage in November 2014, and the Transportation Sustainability Program process;
- San Francisco ordinance establishing Noise Regulations Related to Residential Uses Near Places of Entertainment effective June 2015 (see Checklist section "Noise");

- San Francisco ordinances establishing Construction Dust Control, effective July 2008, and Enhanced Ventilation Required for Urban Infill Sensitive Use Developments, amended December 2014 (see Checklist section "Air Quality");
- San Francisco Clean and Safe Parks Bond passage in November 2012 and San Francisco Recreation and Open Space Element of the General Plan adoption in April 2014 (see Checklist section "Recreation");
- Urban Water Management Plan adoption in 2011 and Sewer System Improvement Program process (see Checklist section "Utilities and Service Systems"); and
- Article 22A of the Health Code amendments effective August 2013 (see Checklist section "Hazardous Materials").

CHANGES IN THE PHYSICAL ENVIRONMENT

Since the certification of the Eastern Neighborhoods PEIR in 2008, as evidenced by the volume of development applications submitted to the Planning Department since 2012, the pace of development activity has increased in the Eastern Neighborhoods plan areas. The Eastern Neighborhoods PEIR projected that implementation of the Eastern Neighborhoods Plan could result in a substantial amount of growth within the Eastern Neighborhoods plan areas, resulting in an increase of approximately 7,400 to 9,900 net dwelling units and 3,200,000 to 6,600,000 square feet of net non-residential space (excluding PDR loss) throughout the lifetime of the Plan (year 2025). The Eastern Neighborhoods PEIR projected that this level of development would result in a total population increase of approximately 23,900 to 33,000 people throughout the lifetime of the plan. Growth projected in the Eastern Neighborhoods PEIR was based on a soft site analysis (i.e., assumptions regarding the potential for a site to be developed through the year 2025) and not based upon the created capacity of the rezoning options (i.e., the total potential for development that would be created indefinitely).

As of February 23, 2016, projects containing 9,749 dwelling units and 2,807,952 square feet of non-residential space (excluding PDR loss) have completed or are proposed to complete environmental review⁵ within the Eastern Neighborhoods plan areas.⁶ This level of development corresponds to an

² Tables 12 through 16 of the Eastern Neighborhoods Draft EIR and Table C&R-2 in the Comments and Responses show projected net growth based on proposed rezoning scenarios. A baseline for existing conditions in the year 2000 was included to provide context for the scenario figures for parcels affected by the rezoning, not projected growth totals from a baseline of the year 2000. Estimates of projected growth were based on parcels that were to be rezoned and did not include parcels that were recently developed (i.e., parcels with projects completed between 2000 and March 2006) or have proposed projects in the pipeline (i.e., projects under construction, projects approved or entitled by the Planning Department, or projects under review by the Planning Department or Department of Building Inspection). Development pipeline figures for each Plan Area were presented separately in Tables 5, 7, 9, and 11 in the Draft EIR. Environmental impact assessments for these pipeline projects were considered separately from the Eastern Neighborhoods rezoning effort.

³ Table 2 Forecast Growth by Rezoning Option Chapter IV of the Eastern Neighborhoods Draft EIR shows projected net growth based on proposed rezoning scenarios. A baseline for existing conditions in the year 2000 was included to provide context for the scenario figures for parcels affected by the rezoning.

⁴ San Francisco Planning Department, Community Planning in the Eastern Neighborhoods, Rezoning Options Workbook, Draft, February 2003. This document is available at: http://www.sf-planning.org/index.aspx?page=1678#background.

⁵ For this and the Land Use and Land Use Planning section, environmental review is defined as projects that have or are relying on the growth projections and analysis in the Eastern Neighborhoods PEIR for environmental review (i.e., Community Plan Exemptions or Focused Mitigated Negative Declarations and Focused Environmental Impact Reports with an attached Community Plan Exemption Checklist).

⁶ These estimates include projects that have completed environmental review and foreseeable projects (including the proposed project). Foreseeable projects are those projects for which environmental evaluation applications have been submitted to the San Francisco Planning Department.

overall population increase of approximately 23,758 to 25,332 persons. Of the 9,749 dwelling units that are under review or have completed environmental review, building permits have been issued⁷ for 4,583 dwelling units, or approximately 47 percent of those units (information is not available regarding building permit non-residential square footage).

Within the Mission subarea, the Eastern Neighborhoods PEIR projected that implementation of the Eastern Neighborhoods Plan could result in an increase of 800 to 2,100 net dwelling units and 700,000 to 3,500,000 net non-residential space (excluding PDR loss) through the year 2025. This level of development corresponds to an overall population increase of approximately 4,700 to 12,200 persons. As of February 23, 2016, projects containing 2,451 dwelling units and 355,842 square feet of non-residential space (excluding PDR loss) have completed or are proposed to complete environmental review within the Mission subarea. This level of development corresponds to an overall population increase of 8,764 to 10,650 persons. Of the 2,451 dwelling units that are under review or have completed environmental review, building permits have been issued for 989 dwelling units, or approximately 40 percent of those units. Therefore, anticipated growth from the Eastern Neighborhoods Rezoning and Area Plans is within the Eastern Neighborhoods PEIR growth projections.

Growth that has occurred within the plan areas since adoption of the Eastern Neighborhoods PEIR has been planned for and the effects of that growth were anticipated and considered in the Eastern Neighborhoods PEIR. Although the number of housing units under review is approaching or exceeds the residential unit projections for the Mission and Showplace Square/Potrero Hill Area Plans of the Eastern Neighborhoods PEIR, the non-residential reasonably foreseeable growth is well below what was anticipated.

Therefore, population growth associated with approved and reasonably foreseeable development is within the population that was projected for 2025. Furthermore, the number of constructed projects within Eastern Neighborhoods is well below what was has been approved for all plan areas.

The Eastern Neighborhoods PEIR used the growth projections to analyze the physical environmental impacts associated with that growth for the following environmental impact topics: Land Use; Population, Housing, Business Activity, and Employment; Transportation; Noise; Air Quality; Parks, Recreation, and Open Space; Utilities/Public Services; and Water. The analysis took into account the overall growth in the Eastern Neighborhoods and did not necessarily analyze in isolation the impacts of growth in one land use category, although each land use category may have differing severities of effects. The analysis of environmental topics covered in this checklist take into account the differing severities of effects of the residential and employee population.

In summary, projects proposed within the Eastern Neighborhoods Plan Areas have not exceeded the overall population growth that was projected in the Eastern Neighborhoods PEIR; therefore, foreseeable growth within the plan areas do not present substantial new information that was not known at the time of the PEIR and would not result in new significant environmental impacts or substantially more severe adverse impacts than discussed in the PEIR.

⁷ An issued building permit refers to buildings currently under construction or open for occupancy. This number includes all units approved under CEQA (including CPEs, Categorical Exemptions and other types of CEQA documents).

SENATE BILL 743

Aesthetics and Parking

In accordance with CEQA Section 21099 – Modernization of Transportation Analysis for Transit Oriented Projects – aesthetics and parking shall not be considered in determining if a project has the potential to result in significant environmental effects, provided the project meets all of the following three criteria:

- a) The project is in a transit priority area;
- b) The project is on an infill site; and
- c) The project is residential, mixed-use residential, or an employment center.

The proposed project is located within a ¼ mile of the Mission 16th BART Station, is surrounded by urban uses—characterized primarily by residential, office, and commercial uses, and is a mixed-use residential project. The proposed project meets each of the above three criteria and thus, this checklist does not consider aesthetics or parking in determining the significance of project impacts under CEQA.8 Project elevations are included in the project description.

Automobile Delay and Vehicle Miles Traveled

In addition, CEQA Section 21099(b)(1) requires that the State Office of Planning and Research (OPR) develop revisions to the CEQA Guidelines establishing criteria for determining the significance of transportation impacts of projects that "promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses." CEQA Section 21099(b)(2) states that upon certification of the revised guidelines for determining transportation impacts pursuant to Section 21099(b)(1), automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion shall not be considered a significant impact on the environment under CEQA.

In January 2016, OPR published for public review and comment a *Revised Proposal on Updates to the CEQA Guidelines on Evaluating Transportation Impacts in CEQA*⁹ recommending that transportation impacts for projects be measured using a vehicle miles traveled (VMT) metric. On March 3, 2016, in anticipation of the future certification of the revised CEQA Guidelines, the San Francisco Planning Commission adopted OPR's recommendation to use the VMT metric instead of automobile delay to evaluate the transportation impacts of projects (Resolution 19579). (Note: the VMT metric does not apply to the analysis of project impacts on non-automobile modes of travel such as riding transit, walking, and bicycling.) Therefore, impacts and mitigation measures from the Eastern Neighborhoods PEIR associated with automobile delay are not discussed in this checklist, including PEIR Mitigation Measures E-1: Traffic Signal Installation, E-2: Intelligent Traffic Management, E-3: Enhanced Funding, and E-4: Intelligent Traffic Management. Instead, a VMT and induced automobile travel impact analysis is provided in the Transportation section.

⁸ San Francisco Planning Department, Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis for 1900 Mission Street, April 15, 2016. This document (and all other documents cited in this report, unless otherwise noted), is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400 as part of Case No. 2013.1330E.

⁹ This document is available online at: https://www.opr.ca.gov/s_sb743.php.

Тор	sics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
1.	LAND USE AND LAND USE PLANNING— Would the project:				
a)	Physically divide an established community?				
b)	Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				
c)	Have a substantial impact upon the existing character of the vicinity?				\boxtimes

As of February 23, 2016, projects containing the removal of 1,715,001 net square feet of PDR space have completed or are proposed to complete environmental review within the Eastern Neighborhoods Plan area. These estimates include projects that have completed environmental review (1,172,032 square feet of PDR space loss) and foreseeable projects, including the proposed project (542,969 square feet of PDR space loss). Foreseeable projects are those projects for which environmental evaluation applications have been submitted to the San Francisco Planning Department. As of February 23, 2016, projects containing the removal of approximately 237,073 net square feet of PDR space have completed or are proposed to complete environmental review within the Mission subarea. These estimates include projects that have completed environmental review (188,307 square feet of PDR space loss) and foreseeable projects, including the proposed project (48,766 square feet of PDR space loss).

The proposed project would remove approximately 2,060 square feet of an existing PDR use. This figure represents approximately 0.1 percent of all the PDR removal proposed in the Eastern Neighborhoods Plan area (as described above) and 0.9 percent of all the PDR removal proposed in the Mission subarea since the Plan's adoption. The project site is located in the NCT (Mission Neighborhood Commercial Transit) Use District—a zoning designation that encourages developments with transit-oriented neighborhood commercial uses on ground floors with housing or small offices on upper stories. The proposed project is within the development density as envisioned for the site under the Eastern Neighborhoods PEIR. Prior to the rezoning of Eastern Neighborhoods, the project site was zoned NC-3 (Moderate Scale Neighborhood Commercial District)10-a zoning designation that did not encourage PDR uses, such as automotive repair shops. Therefore, the rezoning of the project site did not contribute to the significant impact identified in the PEIR. Additionally, the uses in the vicinity of the project site are primarily commercial or mixed-use commercial and residential. The removal of the PDR uses at 1900 Mission Street would not affect other existing PDR uses or an existing cluster of PDR uses in the vicinity. Given the small size of the PDR use that would be removed, that the area in which the project site is located does not include a concentration of other PDR uses, and the former and existing zoning use designations for the project site do not encourage PDR uses, the removal of PDR uses at 1900 Mission Street would not contribute considerably to the significant cumulative impact related to the loss of PDR that was identified in the Eastern Neighborhoods PEIR. Additionally, it would not result in significant impacts that were previously not identified or a more severe adverse impact than analyzed in the PEIR.

1/

¹⁰ San Francisco Planning Department, Board of Supervisors, Zoning Map Amendments, This document is available online at: http://sf-planning.org/sites/default/files/FileCenter/Documents/1288-EN_Map_FINAL_12-02-08.pdf

The Eastern Neighborhoods PEIR determined that implementation of the Area Plans would not create any new physical barriers in the Eastern Neighborhoods because the rezoning and Area Plans do not provide for any new major roadways, such as freeways that would disrupt or divide the project area or individual neighborhoods or subareas.

The Citywide Planning and Current Planning Divisions of the Planning Department have determined that the proposed project is permitted in the Mission NCT District and is consistent with the General Plan and the bulk, density, and land uses envisioned in the Mission Area Plan. The project falls within the "Mission Valencia Corridor" generalized zoning district, which encourages transit-oriented neighborhood commercial uses on ground floors with housing or small offices on the upper stories. As a mixed-use project with ground floor retail, residential uses, no vehicle parking, and 24 Class I bicycle parking spaces, the project is consistent with this designation.¹¹ The project is in an 80-B Height and Bulk district, which permits buildings up to 80 feet in height, and limits the area of any portion of the building above 50 feet. At least 40 percent of all dwelling units must be two or more bedrooms or at least 30 percent must be three or more bedrooms. The project would not exceed the applicable 80-B height and bulk limits, except for certain features such as rooftop decks, mechanical screens, and stair and elevator penthouses as permitted by the Planning Code. Over 40 percent of the project's units have two or more bedrooms. The project would require the granting of a variance from rear yard requirements (Section 134) pursuant to Planning Code Section 306. As proposed, the project is principally permitted in the Mission NCT District and is consistent with the density envisioned in the Mission Area Plan.¹²

Because the proposed project is consistent with the development density established in the Eastern Neighborhoods Rezoning and area Plans, implementation of the proposed project would not result in significant impacts that were not identified in the Eastern Neighborhoods PEIR related to land use and land use planning, and no mitigation measures are necessary.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
2.	POPULATION AND HOUSING— Would the project:				
a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				
b)	Displace substantial numbers of existing housing units or create demand for additional housing, necessitating the construction of replacement housing?				
c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				

One of the objectives of the Eastern Neighborhoods Area Plans is to identify appropriate locations for housing in the City's industrially zoned land to meet the citywide demand for additional housing. The

-

¹¹ Varat, Adam, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Citywide Planning and Policy Analysis, 1900 Mission Street, July 22, 2015.

¹² Joslin, Jeff, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Current Planning Analysis, 1900 Mission Street, August 5, 2015.

PEIR concluded that an increase in population in the Plan Areas is expected to occur as a secondary effect of the proposed rezoning and that any population increase would not, in itself, result in adverse physical effects, but would serve to advance key City policy objectives, such as providing housing in appropriate locations next to Downtown and other employment generators and furthering the City's Transit First policies. It was anticipated that the rezoning would result in an increase in both housing development and population in all of the Area Plan neighborhoods. The Eastern Neighborhoods PEIR determined that the anticipated increase in population and density would not result in significant adverse physical effects on the environment. No mitigation measures were identified in the PEIR.

The proposed project would construct 12 units. There is currently no housing on the site. These 12 dwelling units combined would constitute a net increase of about 10,120 square feet of housing. Based on 2014 American Communities Survey (ACS) data describing average occupancy rates for the census tract in which the project site is located, the 12 dwelling units (or approximately 23 bedrooms) would result in a corresponding increase of approximately 25 residents. The project would demolish an existing on-site automotive service station resulting in a net decrease of approximately 2,060 square feet of PDR. Construction of the retail component of the proposed project would result in a net increase of approximately 810 square feet of retail space. Based on the Transportation Impact Analysis Guidelines for Environmental Review, October 2002 (Transportation Guidelines), every 350 gross square feet of retail uses supports approximately one employee. The retail space would likely employ approximately two to three employees. The retail uses proposed by the project are expected to be neighborhood-serving and not sufficient in size or scale to generate increased housing demand. Because the project would not displace existing housing or create demand for additional housing, the construction of replacement housing elsewhere would not be necessary.

As stated in the "Changes in the Physical Environment" section above, these direct effects of the proposed project on population and housing are within the scope of the population growth anticipated under the Eastern Neighborhoods Rezoning and Area Plans and evaluated in the Eastern Neighborhoods PEIR.

For the above reasons, the proposed project would not result in significant impacts on population and housing that were not identified in the Eastern Neighborhoods PEIR.

Тор	vics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
3.	CULTURAL AND PALEONTOLOGICAL RESOURCES—Would the project:				
a)	Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5, including those resources listed in Article 10 or Article 11 of the San Francisco Planning Code?				
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?		□		\boxtimes
c)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				\boxtimes

Тор	pics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
d)	Disturb any human remains, including those interred outside of formal cemeteries?				\boxtimes

Historic Architectural Resources

Pursuant to CEQA Guidelines Sections 15064.5(a)(1) and 15064.5(a)(2), historical resources are buildings or structures that are listed, or are eligible for listing, in the California Register of Historical Resources or are identified in a local register of historical resources, such as Articles 10 and 11 of the San Francisco Planning Code. The Eastern Neighborhoods PEIR determined that future development facilitated through the changes in use districts and height limits under the Eastern Neighborhoods Area Plans could have substantial adverse changes on the significance of both individual historical resources and on historical districts within the Plan Areas. The PEIR determined that approximately 32 percent of the known or potential historical resources in the Plan Areas could potentially be affected under the preferred alternative. The Eastern Neighborhoods PEIR found this impact to be significant and unavoidable. This impact was addressed in a Statement of Overriding Considerations with findings and adopted as part of the Eastern Neighborhoods Rezoning and Area Plans approval on January 19, 2009.

The project would demolish an existing auto repair building at 1900 Mission Street. Constructed in 1965, the facility is a vernacular masonry-block, rectangular-plan, flat-roof building, with minimal architectural detailing. Based on the information provided in the *Historic Resource Evaluation* report¹³ and additional research by Department preservation staff, staff determined that the structure does not meet any of the California Register of Historic Resources criteria and does not appear eligible for inclusion in the California Register as an individual resource or as a contributor to a potential or known historic district.¹⁴ Therefore, the proposed project would cause no adverse impacts related to historic resources and would not contribute to the significant historic resource impact identified in the Eastern Neighborhoods PEIR. No historic resource mitigation measures would apply to the proposed project.

For these reasons, the proposed project would not result in significant impacts on historic architectural resources that were not identified in the Eastern Neighborhoods PEIR.

Archeological Resources

The Eastern Neighborhoods PEIR determined that implementation of the Area Plan could result in significant impacts on archeological resources and identified three mitigation measures that would reduce these potential impacts to a less than significant level. Eastern Neighborhoods PEIR Mitigation Measure J-1 applies to properties for which a final archeological research design and treatment plan is on file at the Northwest Information Center and the Planning Department. Mitigation Measure J-2 applies to properties for which no archeological assessment report has been prepared or for which the archeological documentation is incomplete or inadequate to serve as an evaluation of potential effects on archeological resources under CEQA. Mitigation Measure J-3, which applies to properties in the Mission Dolores Archeological District where the project site is located, requires that a specific archeological testing program be conducted by a qualified archeological consultant with expertise in California prehistoric and urban historical archeology.

SAN FRANCISCO
PLANNING DEPARTMENT

¹³ Tim Kelley Consulting, LLC. Historic Resource Evaluation Part I – 1900 Mission Street, San Francisco, California. January 2015.

¹⁴ Allison Vanderslice, San Francisco Planning Department. Preservation Team Review Form. February 19, 2015.

Construction of the foundation and below-grade basement and garage for the proposed project would involve excavation to approximately 10 feet below grade throughout the entire site. Deeper foundations (torque-down piles or cast-in-drilled-hole reinforced concrete piers) will likely be required in areas near the Bay Area Rapid Transit (BART) system structures. As stated above, the project site is located in the Mission Dolores Archaeological District and would therefore be subject to Mitigation Measure J-3. (The Full text of Mitigation Measure J-3 is provided in a Mitigation Measure Section at the end of this document.) The Department conducted a Preliminary Archeological Review (PAR) of the proposed project and determined that the project site is located in an area sensitive for Hispanic Period archeological resources and, to a somewhat lesser degree, prehistoric archeological deposits. Significant archeological remains associated with late 19th century archeological resources may also be present at the site. Given the likelihood that archeological resources may be present, the project sponsor shall retain the services of an archeological consultant from the rotational Department Qualified Archaeological Consultants List (QACL). The archeological consultant shall undertake an archeological testing program to fulfill the requirements of Mitigation Measure J-3.

For these reasons, the proposed project would not result in significant impacts on archeological resources that were not identified in the Eastern Neighborhoods PEIR.

		.			
Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
4.	TRANSPORTATION AND CIRCULATION—Would the project:				
a)	Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				
b)	Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				
c)	Result in a change in air traffic patterns, including either an increase in traffic levels, obstructions to flight, or a change in location, that results in substantial safety risks?				
d)	Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?				\boxtimes
e)	Result in inadequate emergency access?				

¹⁵ Randall Dean, San Francisco Planning Department, Environmental Planning, *Preliminary Archaeological Review* (September 25, 2014).

Тор	vics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
f)	Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				

The Eastern Neighborhoods PEIR anticipated that growth resulting from the zoning changes would not result in significant impacts related to pedestrians, bicyclists, loading, emergency access, or construction. As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on pedestrians, bicyclists, loading, emergency access, or construction beyond those analyzed in the Eastern Neighborhoods PEIR.

However, the Eastern Neighborhoods PEIR anticipated that growth resulting from the zoning changes could result in significant impacts on transit ridership, and identified seven transportation mitigation measures, which are described further below in the Transit sub-section. Even with mitigation, however, it was anticipated that the significant adverse cumulative impacts on transit lines could not be fully mitigated. Thus, these impacts were found to be significant and unavoidable.

As discussed above under "SB 743", in response to state legislation that called for removing automobile delay from CEQA analysis, the Planning Commission adopted resolution 19579 replacing automobile delay with a VMT metric for analyzing transportation impacts of a project. Therefore, impacts and mitigation measures from the Eastern Neighborhoods PEIR associated with automobile delay are not discussed in this checklist. The Eastern Neighborhoods PEIR did not evaluate vehicle miles traveled or the potential for induced automobile travel. The VMT analysis and induced automobile travel analysis presented below evaluate the project's transportation effects using the VMT metric.

The project site is not located within an airport land use plan area, or in the vicinity of a private airstrip. Therefore, the Community Plan Exemption Checklist topic 4c is not applicable.

Vehicle Miles Traveled (VMT) Analysis

Many factors affect travel behavior. These factors include density, diversity of land uses, design of the transportation network, access to regional destinations, distance to high-quality transit, development scale, demographics, and transportation demand management. Typically, low-density development at great distance from other land uses, located in areas with poor access to non-private vehicular modes of travel, generate more automobile travel compared to development located in urban areas, where a higher density, mix of land uses, and travel options other than private vehicles are available.

Given these travel behavior factors, San Francisco has a lower VMT ratio than the nine-county San Francisco Bay Area region. In addition, some areas of the City have lower VMT ratios than other areas of the City. These areas of the City can be expressed geographically through transportation analysis zones. Transportation analysis zones are used in transportation planning models for transportation analysis and other planning purposes. The zones vary in size from single city blocks in the downtown core, multiple blocks in outer neighborhoods, to even larger zones in historically industrial areas like the Hunters Point Shipyard.

The San Francisco County Transportation Authority (Transportation Authority) uses the San Francisco Chained Activity Model Process (SF-CHAMP) to estimate VMT by private automobiles and taxis for different land use types. Travel behavior in SF-CHAMP is calibrated based on observed behavior from

the California Household Travel Survey 2010-2012, Census data regarding automobile ownership rates and county-to-county worker flows, and observed vehicle counts and transit boardings. SF-CHAMP uses a synthetic population, which is a set of individual actors that represents the Bay Area's actual population, who make simulated travel decisions for a complete day. The Transportation Authority uses tour-based analysis for office and residential uses, which examines the entire chain of trips over the course of a day, not just trips to and from the project. For retail uses, the Transportation Authority uses trip-based analysis, which counts VMT from individual trips to and from the project (as opposed to entire chain of trips). A trip-based approach, as opposed to a tour-based approach, is necessary for retail projects because a tour is likely to consist of trips stopping in multiple locations, and the summarizing of tour VMT to each location would over-estimate VMT. ^{16,17}

For residential development, the existing regional average daily VMT per capita is 17.2.¹⁸ For retail development, regional average daily retail VMT per employee is 14.9.¹⁹ Average daily VMT for these land uses is projected to decrease in future 2040 cumulative conditions.

A project would have a significant effect on the environment if it would cause substantial additional VMT. The State Office of Planning and Research's (OPR) Revised Proposal on Updates to the CEQA Guidelines on Evaluating Transportation Impacts in CEQA ("proposed transportation impact guidelines") recommends screening criteria to identify types, characteristics, or locations of projects that would not result in significant impacts to VMT. OPR recommends that if a project or land use proposed as part of the project meet any of the below screening criteria, then VMT impacts are presumed to be less than significant for that land use and a detailed VMT analysis is not required. The screening criteria are as follows:

- Map-Based Screening for Residential, Office, and Retail Projects. The project site is located in a TAZ where the existing and future (2040) average daily VMT per capita (or per employee) is 15 percent or more below the corresponding regional VMT ratio. OPR recommends mapping areas where VMT is 15 percent or more below the regional VMT ratio for that land use. Accordingly, the Transportation Authority has developed maps depicting existing VMT levels in San Francisco for residential, office, and retail land uses based on the SF-CHAMP 2012 base-year model run. The Planning Department uses these maps and associated data to determine whether a proposed project is located in an area of the City that is below the VMT threshold.
- Small Projects. OPR recommends that lead agencies may generally assume that a project would not have significant VMT impacts if the project would either: (1) generate fewer trips than the level for studying consistency with the applicable congestion management program or (2) where the applicable congestion management program does not provide such a level, fewer than 100 vehicle trips per day. The Transportation Authority's Congestion Management Program,

¹⁶ To state another way: a tour-based assessment of VMT at a retail site would consider the VMT for all trips in the tour, for any tour with a stop at the retail site. If a single tour stops at two retail locations, for example, a coffee shop on the way to work and a restaurant on the way back home, then both retail locations would be allotted the total tour VMT. A trip-based approach allows us to apportion all retail-related VMT to retail sites without double-counting.

¹⁷ San Francisco Planning Department, Executive Summary: Resolution Modifying Transportation Impact Analysis, Appendix F, Attachment A, March 3, 2016.

¹⁸ The average VMT per capita is derived from household VMT and assumptions regarding household size throughout the city.

¹⁹ Retail travel is not explicitly captured in SF-CHAMP, rather, there is a generic "Other" purpose which includes retail shopping, medical appointments, visiting friends or family, and all other non-work, non-school tours. The retail efficiency metric captures all of the "Other" purpose travel generated by Bay Area households. The denominator of employment (including retail; cultural, institutional, and educational; and medical employment; school enrollment, and number of households) represents the size, or attraction, of the zone for this type of "Other" purpose travel.

December 2015, does not include a trip threshold for studying consistency. Therefore, the Planning Department uses the 100 vehicle trip per day screening criterion as a level generally where projects would not generate a substantial increase in VMT.

• Proximity to Transit Stations. OPR recommends that residential, retail, and office projects, as well projects that are a mix of these uses, proposed within ½ mile of an existing major transit stop (as defined by CEQA Section 21064.3) or an existing stop along a high quality transit corridor (as defined by CEQA 21155) would not result in a substantial increase in VMT. However, this presumption would not apply if the project would: have a floor area ratio of less than 0.75; (2) include more parking for use by residents, customers, or employees of the project than required or allowed, without a conditional use; or (3) is inconsistent with the applicable Sustainable Communities Strategy.²⁰

As discussed below, the proposed project meets the *Map-Based* screening criterion and the *Proximity to Transit Stations* criterion. Table 1: Daily Vehicle Miles Traveled summarizes the existing and cumulative average VMT per capita for residential and retail uses in transportation analysis zone (TAZ) 236, the zone in which the project site is located.

Table 1: Daily Vehicle Miles Traveled

Table A. Daily Ventele Mines Traveled							
	<u>Existing</u>			Cumulative 2040			
		Bay Area			Bay Area		
Land Use	Bay Area	<u>Regional</u>		<u>Bay Area</u>	<u>Regional</u>		
<u>Land Osc</u>	<u>Regional</u>	<u>Average</u>	<u>TAZ 236</u>	<u>Regional</u>	<u>Average</u>	<u>TAZ 236</u>	
	<u>Average</u>	<u>minus</u>		<u>Average</u>	<u>minus</u>		
		<u>15%</u>			<u>15%</u>		
Households (Residential)	17.2	14.6	4.3	16.1	13.7	3.6	
Employment (Retail)	14.9	12.6	8.8	14.6	12.4	9.0	

As shown in Table 1, existing average daily VMT per capita for TAZ 236 is 4.3. This is 75 percent below the existing regional average daily VMT per capita of 17.2. Future 2040 average daily VMT per capita for TAZ 236 is 3.6. This is 78 percent below the future 2040 regional average daily VMT per capita of 16.1. Existing average daily VMT per retail employee for the transportation analysis zone 236 is 8.8. This is 41 percent below the existing regional average daily VMT per retail employee of 14.9. Future 2040 average daily VMT per retail employee is 9.0 for the transportation analysis zone 236. This is 38 percent below the future 2040 regional average daily work-related VMT per retail employee of 14.6.21 The proposed project is located in an area where average daily VMT per capita or employee for household and retail uses under existing and cumulative 2040 conditions would be more than 15 percent below the regional average for these land uses. The proposed project would thus meet the *Map-Based* screening criterion.

The project site is 0.1 miles from the Mission 16th Street BART Station—an existing rail transit station that meets the definition of a "major transit stop" under CEQA Section 21064.3. The proposed project would

²⁰ A project is considered to be inconsistent with the Sustainable Communities Strategy if development is located outside of areas contemplated for development in the Sustainable Communities Strategy.

²¹ San Francisco Planning Department. Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis for 1900 Mission Street, April 15, 2016.

have a floor area ratio of 8.6 and does not propose any automobile parking, and thus meets the *Proximity to Transit Stations* criterion.²²

The proposed project would meet the *Map-Based* and the *Proximity to Transit Stations* screening criteria and therefore would not cause substantial additional VMT and impacts would be less-than-significant.

Induced Automobile Travel Analysis

A project would have a significant effect on the environment if it would substantially induce additional automobile travel by increasing physical roadway capacity in congested areas (i.e., by adding new mixed-flow lanes) or by adding new roadways to the network. OPR's proposed transportation impact guidelines includes a list of transportation project types that would not likely lead to a substantial or measureable increase in VMT. If a project fits within the general types of projects (including combinations of types), then it is presumed that VMT impacts would be less than significant and a detailed VMT analysis is not required.

The site is currently an automotive repair service shop. Vehicles access the four-vehicle garage from 15th Street. According to OPR's proposed transportation impact guidelines, the restoration of approximately 70 feet of sidewalk on 15th Street would be a minor transportation project that would (1) repair pedestrian facilities without increasing automobile capacity, (2) remove off-street parking spaces, and (3) modify onstreet parking. According to OPR's proposed transportation impact guidelines, this type of project is not likely lead to a substantial or measureable increase in VMT.²³ Therefore, the proposed project would not substantially induce automobile travel and impacts would be less-than-significant impact.

Trip Generation

The proposed project would demolish an existing on-site automotive service building to construct a new approximately 17,740 square-foot mixed-use building. The proposed mixed-use building would have 12 dwelling units, about 810 square-feet of ground-floor retail, and 24 Class I bicycle parking spaces. Because the project would not include any off-street parking, the sponsor would remove three existing curb cuts along 15th Street, resulting in the possible addition of three to four on-street parking spaces.

Localized trip generation of the proposed project was calculated using a trip-based analysis and information in the 2002 Transportation Impacts Analysis Guidelines for Environmental Review (SF Guidelines) developed by the San Francisco Planning Department.²⁴ The proposed project would generate an estimated 233 person trips (inbound and outbound) on a weekday daily basis, consisting of 111 person trips by auto, 60 transit trips, 44 walk trips and 18 trips by other modes. During the p.m. peak hour, the proposed project would generate an estimated 30 person trips, consisting of 13 person trips by auto (nine vehicle trips accounting for vehicle occupancy data for this Census Tract), nine transit trips, five walk trips and three trips by other modes.

Transit

Mitigation Measures E-5 through E-11 in the Eastern Neighborhoods PEIR were adopted as part of the Plan with uncertain feasibility to address significant transit impacts. These measures are not applicable to the proposed project, as they are plan-level mitigations to be implemented by City and County agencies. In compliance with a portion of Mitigation Measure E-5: Enhanced Transit Funding, the City adopted

²³ Ibid

²² Ibid.

²⁴ San Francisco Planning Department, Transportation Calculations for 1900 Mission Street, April 15, 2016.

impact fees for development in Eastern Neighborhoods that goes towards funding transit and complete streets. In addition, San Francisco Board of Supervisors approved amendments to the San Francisco Planning Code, referred to as the Transportation Sustainability Fee (Ordinance 200-154, effective December 25, 2015).25 The fee updated, expanded, and replaced the prior Transit Impact Development Fee, which is in compliance with portions of Mitigation Measure E-5: Enhanced Transit Funding. The proposed project, with 810 square feet of non-residential uses, would be subject to the fee. The City is also currently conducting outreach regarding Mitigation Measures E-5: Enhanced Transit Funding and Mitigation Measure E-11: Transportation Demand Management. Both the Transportation Sustainability Fee and the transportation demand management efforts are part of the Transportation Sustainability Program.²⁶ In compliance with all or portions of Mitigation Measure E-6: Transit Corridor Improvements, Mitigation Measure E-7: Transit Accessibility, Mitigation Measure E-9: Rider Improvements, and Mitigation Measure E-10: Transit Enhancement, the SFMTA is implementing the Transit Effectiveness Project (TEP), which was approved by the SFMTA Board of Directors in March 2014. The TEP (now called Muni Forward) includes system-wide review, evaluation, and recommendations to improve service and increase transportation efficiency. Examples of transit priority and pedestrian safety improvements within the Eastern Neighborhoods Plan area as part of Muni Forward include the 14 Mission Rapid Transit Project, the 22 Fillmore Extension along 16th Street to Mission Bay (expected construction between 2017 and 2020), and the Travel Time Reduction Project on Route 9 San Bruno (initiation in 2015). In addition, Muni Forward includes service improvements to various routes within the Eastern Neighborhoods Plan area; for instance the implemented new Route 55 on 16th Street.

Mitigation Measure E-7 also identifies implementing recommendations of the Bicycle Plan and Better Streets Plan. As part of the San Francisco Bicycle Plan, adopted in 2009, a series of minor, near-term, and long-term bicycle facility improvements are planned within the Eastern Neighborhoods, including along 2nd Street, 5th Street, 17th Street, Townsend Street, Illinois Street, and Cesar Chavez Boulevard. The San Francisco Better Streets Plan, adopted in 2010, describes a vision for the future of San Francisco's pedestrian realm and calls for streets that work for all users. The Better Streets Plan requirements were codified in Section 138.1 of the Planning Code and new projects constructed in the Eastern Neighborhoods Plan area are subject to varying requirements, dependent on project size. Another effort which addresses transit accessibility, Vision Zero, was adopted by various City agencies in 2014. Vision Zero focuses on building better and safer streets through education, evaluation, enforcement, and engineering. The goal is to eliminate all traffic fatalities by 2024. Vision Zero projects within the Eastern Neighborhoods Plan area include pedestrian intersection treatments along Mission Street from 18th to 23rd streets, the Potrero Avenue Streetscape Project from Division Street to Cesar Chavez Boulevard, and the Howard Street Pilot Project, which includes pedestrian intersection treatments from 4th to 6th streets.

The project site is located within a quarter mile of several local transit lines, including Muni lines 14-Mission, 14L-Mission, 14-X Mission Express, 22-Filmore, 33-Stanyan, and 49-Van Ness/Mission. The proposed project would be expected to generate 60 daily transit trips, including nine during the p.m. peak hour. Given the wide availability of nearby transit, the addition of nine p.m. peak hour transit trips could be accommodated by existing capacity. As such, the proposed project would not result in unacceptable levels of transit service or cause a substantial increase in delays or operating costs such that significant adverse impacts in transit service could result.

²⁵ Two additional files were created at the Board of Supervisors for TSF regarding hospitals and health services, grandfathering, and additional fees for larger projects: see Board file nos. 151121 and 151257.

²⁶ http://tsp.sfplanning.org

Each of the rezoning options in the Eastern Neighborhoods PEIR identified significant and unavoidable cumulative impacts relating to increases in transit ridership on Muni lines, with the Preferred Project having significant impacts on seven lines. Of those lines, the project site is located within a quarter-mile of Muni lines 22-Filmore, 33-Stanyan, and 49-Van Ness/Mission. Mitigation measures proposed to address these impacts related to pursuing enhanced transit funding; conducting transit corridor and service improvements; and increasing transit accessibility, service information and storage/maintenance capabilities for Muni lines in the Eastern Neighborhoods. Even with mitigation, however, cumulative impacts on the above lines were found to be significant and unavoidable and a Statement of Overriding Considerations related to the significant and unavoidable cumulative transit impacts was adopted as part of the PEIR Certification and project approval.

The proposed project would not contribute considerably to these conditions as its minor contribution of nine p.m. peak hour transit trips would not be a substantial proportion of the overall additional transit volume generated by Eastern Neighborhood projects. The proposed project would also not contribute considerably to 2025 cumulative transit conditions and thus would not result in any significant cumulative transit impacts.

Conclusion

For the above reasons, the proposed project would not result in significant impacts that were not identified in the Eastern Neighborhoods PEIR related to transportation and circulation and would not contribute considerably to cumulative transportation and circulation impacts that were identified in the Eastern Neighborhoods PEIR.

	-				
Тод	oics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
5.	NOISE—Would the project:				
a)	Result in exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				
b)	Result in exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				
c)	Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				\boxtimes
d)	Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				
e)	For a project located within an airport land use plan area, or, where such a plan has not been adopted, in an area within two miles of a public airport or public use airport, would the project expose people residing or working in the area to excessive noise levels?				⊠

Topics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
f)	For a project located in the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				\boxtimes
g)	Be substantially affected by existing noise levels?				\boxtimes

The Eastern Neighborhoods PEIR determined that implementation of the Eastern Neighborhoods Area Plans and Rezoning would result in significant noise impacts during construction activities and due to conflicts between noise-sensitive uses in proximity to noisy uses such as PDR, retail, entertainment, cultural/institutional/educational uses, and office uses. The Eastern Neighborhoods PEIR also determined that incremental increases in traffic-related noise attributable to implementation of the Eastern Neighborhoods Area Plans and Rezoning would be less than significant. The Eastern Neighborhoods PEIR identified six noise mitigation measures, three of which may be applicable to subsequent development projects.²⁷ These mitigation measures would reduce noise impacts from construction and noisy land uses to less-than-significant levels.

Construction Noise

Eastern Neighborhoods PEIR Mitigation Measures F-1 and F-2 relate to construction noise. Mitigation Measure F-1 addresses individual projects that include pile-driving, and Mitigation Measure F-2 addresses individual projects that include particularly noisy construction procedures (including pile-driving). The geotechnical study for the proposed project recommends a deep foundation system with helical piers or cast-in-drilled-hole (CIDH) reinforced concrete piers. The report advises against using auger-cast piles or traditional driven piles.²⁸ Because construction would not entail pile-driving, Mitigation Measure F-1 does not apply. Construction of the project may involve impact tools, excavators, backhoes, and other heavy equipment, as well as loud portable and stationary equipment, such as generators, air compressors, and cement mixers in proximity to noise sensitive land uses, therefore, the project is subject to Mitigation Measure F-2, which requires that the project sponsor develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. (The full text of Mitigation Measure F-2 is provided in the Mitigation Measure Section at the end of this document.)

In addition, all construction activities for the proposed project (approximately 12-18 months) would be subject to and required to comply with the San Francisco Noise Ordinance (Article 29 of the San Francisco

Eastern Neighborhoods PEIR Mitigation Measures F-3, F-4, and F-6 address the siting of sensitive land uses in noisy environments. In a decision issued on December 17, 2015, the California Supreme Court held that CEQA does not generally require an agency to consider the effects of existing environmental conditions on a proposed project's future users or residents except where a project or its residents may exacerbate existing environmental hazards (California Building Industry Association v. Bay Area Air Quality Management District, December 17, 2015, Case No. S213478. Available at:

http://www.courts.ca.gov/opinions/documents/S213478.PDF). As noted above, the Eastern Neighborhoods PEIR determined that incremental increases in traffic-related noise attributable to implementation of the Eastern Neighborhoods Area Plans and Rezoning would be less than significant, and thus would not exacerbate the existing noise environment. Therefore, Eastern Neighborhoods Mitigation Measures F-3, F-4, and F-6 are not applicable. Nonetheless, for all noise sensitive uses, the general requirements for adequate interior noise levels of Mitigation Measures F-3 and F-4 are met by compliance with the acoustical standards required under the California Building Standards Code (California Code of Regulations Title 24).

²⁸ Miller Pacific Engineering Group. Geotechnical Investigation 1900 Mission Street Redevelopment, San Francisco, California. March 4, 2015.

Police Code) (Noise Ordinance). Construction noise is regulated by the Noise Ordinance. The Noise Ordinance requires construction work to be conducted in the following manner: (1) noise levels of construction equipment, other than impact tools, must not exceed 80 dBA at a distance of 100 feet from the source (the equipment generating the noise); (2) impact tools must have intake and exhaust mufflers that are approved by the Director of Public Works (PW) or the Director of the Department of Building Inspection (DBI) to best accomplish maximum noise reduction; and (3) if noise from the construction work would exceed the ambient noise levels at the site property line by 5 dBA, the work must not be conducted between 8:00 p.m. and 7:00 a.m. unless the Director of PW authorizes a special permit for conducting the work during that period.

DBI is responsible for enforcing the Noise Ordinance for private construction projects during normal business hours (8:00 a.m. to 5:00 p.m.). The Police Department is responsible for enforcing the Noise Ordinance during all other hours. Nonetheless, during the construction period for the proposed project of approximately 12-18 months, occupants of the nearby properties could be disturbed by construction noise. Times may occur when noise could interfere with indoor activities in nearby residences and other businesses near the project site. The increase in noise in the project area during project construction would not be considered a significant impact of the proposed project, because the construction noise would be temporary, intermittent, and restricted in occurrence and level, as the contractor would be required to comply with the Noise Ordinance and Eastern Neighborhoods PEIR Mitigation Measure F-2, which would reduce construction noise impacts to a less-than-significant level.

Operational Noise

Eastern Neighborhoods PEIR Mitigation Measure F-5 addresses impacts related to individual projects that include uses that would be expected to generate noise levels in excess of ambient noise in the project vicinity. The proposed project does not include uses that would likely increase ambient noise in the project vicinity, and therefore Eastern Neighborhoods PEIR Mitigation Measure F-5 would not apply. However, the project would include new HVAC equipment, which is required to comply with Section 2909 of the San Francisco Police Code. The project sponsor has conducted an environmental noise study, which demonstrates that the proposed project meets the requirements of Section 2909.²⁹

The proposed project would be subject to the following interior noise standards, which are described for informational purposes. The California Building Standards Code (Title 24) establishes uniform noise insulation standards. The Title 24 acoustical requirement for residential structures is incorporated into Section 1207 of the San Francisco Building Code and requires these structures be designed to prevent the intrusion of exterior noise so that the noise level with windows closed, attributable to exterior sources, shall not exceed 45 dBA in any habitable room. In compliance with Title 24, DBI would review the final building plans to ensure that the building wall, floor/ceiling, and window assemblies meet Title 24 acoustical requirements. If determined necessary by DBI, a detailed acoustical analysis of the exterior wall and window assemblies may be required.

Additionally, the proposed project would be subject to the Noise Regulations Relating to Residential Uses Near Places of Entertainment (Ordinance 70-15, effective June 19, 2015). The intent of these regulations is to address noise conflicts between residential uses in noise critical areas, such as in proximity to highways and other high-volume roadways, railroads, rapid transit lines, airports, nighttime entertainment venues or industrial areas. In accordance with the adopted regulations, residential structures to be located where the day-night average sound level (Ldn) or community noise equivalent

²⁹ Frank Hubach Associates, Inc. 1900 Mission Street - Environmental Noise Control. February 5, 2015.

level (CNEL) exceeds 60 decibels shall require an acoustical analysis with the application of a building permit showing that the proposed design would limit exterior noise to 45 decibels in any habitable room.

The project site is not located within an airport land use plan area, within two miles of a public airport, or in the vicinity of a private airstrip. Therefore, topic 12e and f from the CEQA Checklist are not applicable.

For the above reasons, the proposed project would not result in significant noise impacts that were not identified in the Eastern Neighborhoods PEIR.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
6.	AIR QUALITY—Would the project:				
a)	Conflict with or obstruct implementation of the applicable air quality plan?				\boxtimes
b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				\boxtimes
c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal, state, or regional ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				
d)	Expose sensitive receptors to substantial pollutant concentrations?				\boxtimes
e)	Create objectionable odors affecting a substantial number of people?				\boxtimes

The Eastern Neighborhoods PEIR identified potentially significant air quality impacts resulting from construction activities and impacts to sensitive land uses³⁰ as a result of exposure to elevated levels of diesel particulate matter (DPM) and other toxic air contaminants (TACs). The Eastern Neighborhoods PEIR identified four mitigation measures that would reduce these air quality impacts to less-than-significant levels and stated that with implementation of identified mitigation measures, the Area Plan would be consistent with the Bay Area 2005 Ozone Strategy, the applicable air quality plan at that time. All other air quality impacts were found to be less than significant.

Eastern Neighborhoods PEIR Mitigation Measure G-1 addresses air quality impacts during construction and PEIR Mitigation Measures G-3 and G-4 address proposed uses that would emit DPM and other TACs.³¹

SAN FRANCISCO
PLANNING DEPARTMENT

³⁰ The Bay Area Air Quality Management District (BAAQMD) considers sensitive receptors as: children, adults or seniors occupying or residing in: 1) residential dwellings, including apartments, houses, condominiums, 2) schools, colleges, and universities, 3) daycares, 4) hospitals, and 5) senior care facilities. BAAQMD, Recommended Methods for Screening and Modeling Local Risks and Hazards, May 2011, page 12.

³¹ The Eastern Neighborhoods PEIR also includes Mitigation Measure G-2, which has been superseded by Health Code Article 38, as discussed below, and is no longer applicable.

Construction Dust Control

Eastern Neighborhoods PEIR Mitigation Measure G-1 Construction Air Quality requires individual projects involving construction activities to include dust control measures and to maintain and operate construction equipment so as to minimize exhaust emissions of particulates and other pollutants. The San Francisco Board of Supervisors subsequently approved a series of amendments to the San Francisco Building and Health Codes, generally referred to as the Construction Dust Control Ordinance (Ordinance 176-08, effective July 30, 2008). The intent of the Construction Dust Control Ordinance is to reduce the quantity of fugitive dust generated during site preparation, demolition, and construction work in order to protect the health of the general public and of on-site workers, minimize public nuisance complaints, and to avoid orders to stop work by DBI. Project-related construction activities would result in construction dust, primarily from ground-disturbing activities. In compliance with the Construction Dust Control Ordinance, the project sponsor and contractor responsible for construction activities at the project site would be required to control construction dust on the site through a combination of watering disturbed areas, covering stockpiled materials, street and sidewalk sweeping and other measures.

The regulations and procedures set forth by the San Francisco Dust Control Ordinance would ensure that construction dust impacts would not be significant. These requirements supersede the dust control provisions of PEIR Mitigation Measure G-1. Therefore, the portion of PEIR Mitigation Measure G-1 Construction Air Quality that addresses dust control is no longer applicable to the proposed project.

Criteria Air Pollutants

While the Eastern Neighborhoods PEIR determined that at a program-level the Eastern Neighborhoods Rezoning and Area Plans would not result in significant regional air quality impacts, the PEIR states that "Individual development projects undertaken in the future pursuant to the new zoning and area plans would be subject to a significance determination based on the BAAQMD's quantitative thresholds for individual projects."³² The BAAQMD's CEQA Air Quality Guidelines (Air Quality Guidelines) provide screening criteria³³ for determining whether a project's criteria air pollutant emissions would violate an air quality standard, contribute to an existing or projected air quality violation, or result in a cumulatively considerable net increase in criteria air pollutants. Pursuant to the Air Quality Guidelines, projects that meet the screening criteria do not have a significant impact related to criteria air pollutants.

The proposed project would demolish an existing approximately 2,060 square foot automotive service station to construct a seven-story over basement, approximately 17,740 square-foot mixed-use building. The project, at 12 dwelling units, is below BAAQMD's criteria air pollutant construction and operational screening criteria of 240 and 494 dwelling units, respectively, for mid-rise residential buildings. The project, with 810 square feet of retail space, is below BAAQMD's criteria air pollutant construction and operational screening criteria of 277,000 and 5,000 square feet, respectively, for convenience markets.³⁴ Therefore, the project would not have a significant impact related to criteria air pollutants, and a detailed air quality assessment is not required.

-

³² San Francisco Planning Department, Eastern Neighborhood's Rezoning and Area Plans Final Environmental Impact Report. See page 346. Available online at: http://www.sf-planning.org/Modules/ShowDocument.aspx?documentid=4003. Accessed June 4, 2014.

³³ Bay Area Air Quality Management District, CEQA Air Quality Guidelines, updated May 2011. See pp. 3-2 to 3-3.

³⁴ Ibid.

Health Risk

Since certification of the Eastern Neighborhoods PEIR, San Francisco Board of Supervisors approved amendments to the San Francisco Building and Health Codes, referred to as the Enhanced Ventilation Required for Urban Infill Sensitive Use Developments or Health Code, Article 38 (Ordinance 224-14, amended December 8, 2014)(Article 38). The purpose of Article 38 is to protect the public health and welfare by establishing an Air Pollutant Exposure Zone and imposing an enhanced ventilation requirement for all urban infill sensitive use development within the Air Pollutant Exposure Zone. The Air Pollutant Exposure Zone as defined in Article 38 are areas that, based on modeling of all known air pollutant sources, exceed health protective standards for cumulative PM2.5 concentration, cumulative excess cancer risk, and incorporates health vulnerability factors and proximity to freeways. Projects within the Air Pollutant Exposure Zone require special consideration to determine whether the project's activities would expose sensitive receptors to substantial air pollutant concentrations or add emissions to areas already adversely affected by poor air quality.

Construction

The **project site is not located within an identified Air Pollutant Exposure Zone**. Therefore, the ambient health risk to sensitive receptors from air pollutants is not considered substantial and the remainder of Mitigation Measure G-1 that requires the minimization of construction exhaust emissions is not applicable to the proposed project.

Siting New Sources

The proposed project would not be expected to generate 100 trucks per day or 40 refrigerated trucks per day. Therefore, Eastern Neighborhoods PEIR Mitigation Measure G-3 is not applicable. In addition, the proposed project would not include any sources that would emit DPM or other TACs. Therefore, Eastern Neighborhoods PEIR Mitigation Measure G-4 is not applicable and impacts related to siting new sources of pollutants would be less than significant.

Conclusion

For the above reasons, none of the Eastern Neighborhoods PEIR Air Quality Mitigation Measures are applicable to the project, and the project would not result in significant air quality impacts that were not identified in the PEIR.

Тор	vics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
7.	GREENHOUSE GAS EMISSIONS—Would the project:				
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				
b)	Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?				\boxtimes

The Eastern Neighborhoods PEIR assessed the GHG emissions that could result from rezoning of the Mission Area Plan under the three rezoning options. The Eastern Neighborhoods Rezoning Options A, B,

and C are anticipated to result in GHG emissions on the order of 4.2, 4.3 and 4.5 metric tons of CO₂E³⁵ per service population,³⁶ respectively. The Eastern Neighborhoods PEIR concluded that the resulting GHG emissions from the three options analyzed in the Eastern Neighborhoods Area Plans would be less than significant. No mitigation measures were identified in the PEIR.

The BAAQMD has prepared guidelines and methodologies for analyzing GHGs. These guidelines are consistent with CEQA Guidelines Sections 15064.4 and 15183.5 which address the analysis and determination of significant impacts from a proposed project's GHG emissions and allow for projects that are consistent with an adopted GHG reduction strategy to conclude that the project's GHG impact is less than significant. San Francisco's *Strategies to Address Greenhouse Gas Emissions*³⁷ presents a comprehensive assessment of policies, programs, and ordinances that collectively represent San Francisco's GHG reduction strategy in compliance with the BAAQMD and CEQA guidelines. These GHG reduction actions have resulted in a 23.3 percent reduction in GHG emissions in 2012 compared to 1990 levels,³⁸ exceeding the year 2020 reduction goals outlined in the BAAQMD's 2010 Clean Air Plan,³⁹ Executive Order S-3-05⁴⁰, and Assembly Bill 32 (also known as the Global Warming Solutions Act).^{41,42} In addition, San Francisco's GHG reduction goals are consistent with, or more aggressive than, the long-term goals established under Executive Orders S-3-05⁴³ and B-30-15.^{44,45} Therefore, projects that are consistent with San Francisco's GHG Reduction Strategy would not result in GHG emissions that would have a significant effect on the environment and would not conflict with state, regional, and local GHG reduction plans and regulations.

The proposed project would increase the intensity of use of the site by adding 12 dwelling units and approximately 25 residents as well as approximately 810 square feet of retail and two to three employees as discussed above in the Population and Housing section. It is likely that new residents, employees, and customers would make more automobile trips, use more energy and water, and generate more solid

_

³⁵ CO₂E, defined as equivalent Carbon Dioxide, is a quantity that describes other greenhouse gases in terms of the amount of Carbon Dioxide that would have an equal global warming potential.

³⁶ Memorandum from Jessica Range to Environmental Planning staff, Greenhouse Gas Analyses for Community Plan Exemptions in Eastern Neighborhoods, April 20, 2010. This memorandum provides an overview of the GHG analysis conducted for the Eastern Neighborhoods PEIR and provides an analysis of the emissions using a service population (equivalent of total number of residents and employees) metric.

³⁷ San Francisco Planning Department, Strategies to Address Greenhouse Gas Emissions in San Francisco, November 2010. Available at http://sfmea.sfplanning.org/GHG Reduction Strategy.pdf, accessed March 3, 2016.

³⁸ ICF International, Technical Review of the 2012 Community-wide Inventory for the City and County of San Francisco, January 21, 2015.

³⁹ Bay Area Air Quality Management District, Clean Air Plan, September 2010. Available at http://www.baaqmd.gov/plans-and-climate/air-quality-plans/current-plans, accessed March 3, 2016.

⁴⁰ Office of the Governor, Executive Order S-3-05, June 1, 2005. Available at https://www.gov.ca.gov/news.php?id=1861, accessed March 3, 2016.

⁴¹ California Legislative Information, Assembly Bill 32, September 27, 2006. Available at http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab-0001-0050/ab-32-bill 20060927 chaptered.pdf, accessed March 3, 2016.

⁴² Executive Order S-3-05, Assembly Bill 32, and the Bay Area 2010 Clean Air Plan set a target of reducing GHG emissions to below 1990 levels by year 2020.

⁴³ Executive Order S-3-05 sets forth a series of target dates by which statewide emissions of GHGs need to be progressively reduced, as follows: by 2010, reduce GHG emissions to 2000 levels (approximately 457 million MTCO₂E); by 2020, reduce emissions to 1990 levels (approximately 427 million MTCO₂E); and by 2050 reduce emissions to 80 percent below 1990 levels (approximately 85 million MTCO₂E).

⁴⁴ Office of the Governor, Executive Order B-30-15, April 29, 2015. Available at https://www.gov.ca.gov/news.php?id=18938, accessed March 3, 2016. Executive Order B-30-15 sets a state GHG emissions reduction goal of 40 percent below 1990 levels by the year 2030.

⁴⁵ San Francisco's GHG reduction goals are codified in Section 902 of the Environment Code and include: (i) by 2008, determine City GHG emissions for year 1990; (ii) by 2017, reduce GHG emissions by 25 percent below 1990 levels; (iii) by 2025, reduce GHG emissions by 40 percent below 1990 levels; and by 2050, reduce GHG emissions by 80 percent below 1990 levels.

waste than the existing uses at the site. Although there is no off-street parking, some residents may choose to travel by automobile and park on the street. Additionally, the patrons and employees of the retail space may arrive by automobile. Automobile trips associated with the new building, would likely be greater than the existing use, resulting in a net increase in GHG emissions from mobile sources. Although the existing use may require energy, for example, to run large equipment, the repair shop operates for a limited time during the day when less energy is needed to light, heat, and/or cool the building. Residents of the new building would use more energy, water, and generate a greater demand for wastewater treatment and solid waste disposal than the existing automotive repair shop. Therefore, the proposed project would contribute to annual long-term increases in GHGs as a result of increased vehicle trips (mobile sources) and residential and commercial operations that result in an increase in energy use, water use, wastewater treatment, and solid waste disposal. Construction activities would also result in temporary increases in GHG emissions.

The proposed project would be subject to regulations adopted to reduce GHG emissions as identified in the GHG reduction strategy. As discussed below, compliance with the applicable regulations would reduce the project's GHG emissions related to transportation, energy use, waste disposal, wood burning, and use of refrigerants.

Compliance with the Transportation Sustainability Fee and bicycle parking requirements would reduce the proposed project's transportation-related emissions. These regulations reduce GHG emissions from single-occupancy vehicles by promoting the use of alternative transportation modes with zero or reduced GHG emissions on a per capita basis.

The proposed project would be required to comply with the energy efficiency requirements of the City's Green Building Code and Water Conservation ordinances, which would promote energy and water efficiency, thereby reducing the proposed project's energy-related GHG emissions.⁴⁶

The proposed project's waste-related emissions would be reduced through compliance with the City's Recycling and Composting Ordinance, Construction and Demolition Debris Recovery Ordinance, and Green Building Code requirements. These regulations reduce the amount of materials sent to a landfill, reducing GHGs emitted by landfill operations. These regulations also promote reuse of materials, conserving their embodied energy⁴⁷ and reducing the energy required to produce new materials.

Compliance with the City's Street Tree Planting requirements would serve to increase carbon sequestration. Other regulations, including those limiting refrigerant emissions and the Wood Burning Fireplace Ordinance would reduce emissions of GHGs and black carbon, respectively. Regulations requiring low-emitting finishes would reduce volatile organic compounds (VOCs).⁴⁸ Thus, the proposed project was determined to be consistent with San Francisco's GHG reduction strategy.⁴⁹

Therefore, the proposed project's GHG emissions would not conflict with state, regional, and local GHG reduction plans and regulations. Furthermore, the proposed project is within the scope of the development evaluated in the PEIR and would not result in impacts associated with GHG emissions

⁴⁶ Compliance with water conservation measures reduce the energy (and GHG emissions) required to convey, pump and treat water required for the project.

⁴⁷ Embodied energy is the total energy required for the extraction, processing, manufacture and delivery of building materials to the building site.

⁴⁸ While not a GHG, VOCs are precursor pollutants that form ground level ozone. Increased ground level ozone is an anticipated effect of future global warming that would result in added health effects locally. Reducing VOC emissions would reduce the anticipated local effects of global warming.

⁴⁹ San Francisco Planning Department, Greenhouse Gas Analysis: Compliance Checklist for 1900 Mission Street, April 18, 2016.

beyond those disclosed in the PEIR. For the above reasons, the proposed project would not result in significant GHG emissions that were not identified in the Eastern Neighborhoods PEIR and no mitigation measures are necessary.

Тор	oics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
8.	WIND AND SHADOW—Would the project:				
a)	Alter wind in a manner that substantially affects public areas?				
b)	Create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas?				\boxtimes

Wind

Based upon experience of the Planning Department in reviewing wind analyses and expert opinion on other projects, it is generally, but not always, the case that projects under 80 feet in height do not have the potential to generate significant wind impacts. Although the proposed building, which would be approximately 75 feet tall with an elevator tower extending to 82 feet, would be taller than buildings in the immediate vicinity, the mass of the building would be similar in height to existing buildings in the surrounding area, which range from three to six-stories, or approximately 45 to 70 feet. For the above reasons, the proposed project is not anticipated to cause significant impacts related to wind that were not identified in the Eastern Neighborhoods PEIR.

Shadow

Planning Code Section 295 generally prohibits new structures above 40 feet in height that would cast additional shadows on open space that is under the jurisdiction of the San Francisco Recreation and Park Commission between one hour after sunrise and one hour before sunset, at any time of the year, unless that shadow would not result in a significant adverse effect on the use of the open space. Under the Eastern Neighborhoods Rezoning and Area Plans, sites surrounding parks could be redeveloped with taller buildings without triggering Section 295 of the Planning Code because certain parks are not subject to Section 295 of the Planning Code (i.e., under jurisdiction of departments other than the Recreation and Parks Department or privately owned). The Eastern Neighborhoods PEIR could not conclude whether the rezoning and community plans would result in less-than-significant shadow impacts because the feasibility of complete mitigation for potential new shadow impacts of unknown proposals could not be determined at that time. Therefore, the PEIR determined shadow impacts to be significant and unavoidable. No mitigation measures were identified in the PEIR.

The proposed project would construct an approximately 75-foot-tall building with an elevator tower extending to 82 feet in height. The Planning Department prepared a preliminary shadow fan analysis to determine whether the project would have the potential to cast new shadow on nearby parks.⁵⁰ The shadow fan analysis indicated that the proposed project would not cast shadows on Recreation and Parks Department parks or other public parks and open spaces. The shadow fan analysis, however, indicated that the proposed building might cast shadow on Marshall Elementary School, a kindergarten through

⁵⁰ San Francisco Planning Department. Shadow Fan Analysis. January 28, 2014.

5th grade school at 1575 15th Street. At the request of the Planning Department, the project sponsor, KSDG, prepared a shadow analysis that modeled the proposed project, existing buildings on Mission Street that could cast intervening shadow, and shadows cast on the Marshall Elementary School property. The analysis indicated that existing buildings along the east side of Mission Street already cast shadow on Marshall Elementary School during the times that the proposed project could potentially shade the school. As such, the proposed project would not cast net new shadow on the school.⁵¹

The proposed project would shade portions of nearby streets and sidewalks and private property at times within the project vicinity. Shadows upon streets and sidewalks would not exceed levels commonly expected in urban areas and would be considered a less-than-significant effect under CEQA. Although occupants of nearby properties may find the increase in shadow undesirable, the limited increase in shading of private properties as a result of the proposed project would not be considered a significant impact under CEQA.

For the above reasons, the proposed project would not result in significant impacts related to shadow that were not identified in the Eastern Neighborhoods PEIR.

Тој	oics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
9.	RECREATION—Would the project:				
a)	Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated?				
b)	Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?				
c)	Physically degrade existing recreational resources?				\boxtimes

The Eastern Neighborhoods PEIR concluded that implementation of the Eastern Neighborhoods Rezoning and Area Plans would not result in substantial or accelerated deterioration of existing recreational resources or require the construction or expansion of recreational facilities that may have an adverse effect on the environment. No mitigation measures related to recreational resources were identified in the Eastern Neighborhoods PEIR.

As part of the Eastern Neighborhoods adoption, the City adopted impact fees for development in Eastern Neighborhoods that goes towards funding recreation and open space. Since certification of the PEIR, the voters of San Francisco passed the 2012 San Francisco Clean and Safe Neighborhood Parks Bond providing the Recreation and Parks Department an additional \$195 million to continue capital projects for the renovation and repair of parks, recreation, and open space assets. This funding is being utilized for improvements and expansion to Garfield Square, South Park, Potrero Hill Recreation Center, Warm Water Cove Park, and Pier 70 Parks Shoreline within the Eastern Neighborhoods Plan area. The impact fees and the 2012 San Francisco Clean and Safe Neighborhood Parks Bond are funding measures similar

⁵¹ KSDG. Shadow Analysis. May 14, 2015.

to that described in PEIR Improvement Measure H-1: Support for Upgrades to Existing Recreation Facilities.

An update of the Recreation and Open Space Element (ROSE) of the General Plan was adopted in April 2014. The amended ROSE provides a 20-year vision for open spaces in the City. It includes information and policies about accessing, acquiring, funding, and managing open spaces in San Francisco. The amended ROSE identifies areas within the Eastern Neighborhoods Plan area for acquisition and the locations where proposed new open spaces and open space connections should be built, consistent with PEIR Improvement Measure H-2: Support for New Open Space. Two of these open spaces, Daggett Park and a park at 17th and Folsom, are both set to open in 2016. In addition, the amended ROSE identifies the role of both the Better Streets Plan (refer to "Transportation" section for description) and the Green Connections Network in open space and recreation. Green Connections are special streets and paths that connect people to parks, open spaces, and the waterfront, while enhancing the ecology of the street environment. Six routes identified within the Green Connections Network cross the Eastern Neighborhoods Plan area: Mission to Peaks (Route 6); Noe Valley to Central Waterfront (Route 8), a portion of which has been conceptually designed; Tenderloin to Potrero (Route 18); Downtown to Mission Bay (Route 19); Folsom, Mission Creek to McLaren (Route 20); and Shoreline (Route 24).

Furthermore, the Planning Code requires a specified amount of new usable open space (either private or common) for each new residential unit. Some developments are also required to provide privately owned, publicly accessible open spaces. The Planning Code open space requirements would help offset some of the additional open space needs generated by increased residential population to the project area.

As the proposed project would not degrade recreational facilities and is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on recreation beyond those analyzed in the Eastern Neighborhoods PEIR.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
10.	UTILITIES AND SERVICE SYSTEMS—Would the project:				
a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				\boxtimes
b)	Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
d)	Have sufficient water supply available to serve the project from existing entitlements and resources, or require new or expanded water supply resources or entitlements?				

Тор	oics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
e)	Result in a determination by the wastewater treatment provider that would serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				\boxtimes
f)	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				
g)	Comply with federal, state, and local statutes and regulations related to solid waste?				\boxtimes

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact to the provision of water, wastewater collection and treatment, and solid waste collection and disposal. No mitigation measures were identified in the PEIR.

Since certification of the PEIR, the San Francisco Public Utilities Commission (SFPUC) adopted the 2010 Urban Water Management Plan (UWMP) in June 2011. The UWMP update includes City-wide demand projections to the year 2035, compares available water supplies to meet demand and presents water demand management measures to reduce long-term water demand. Additionally, the UWMP update includes a discussion of the conservation requirement set forth in Senate Bill 7 passed in November 2009 mandating a statewide 20 percent reduction in per capita water use by 2020. The UWMP includes a quantification of the SFPUC's water use reduction targets and plan for meeting these objectives. The UWMP projects sufficient water supply in normal years and a supply shortfall during prolonged droughts. Plans are in place to institute varying degrees of water conservation and rationing as needed in response to severe droughts.

In addition, the SFPUC is in the process of implementing the Sewer System Improvement Program, which is a 20-year, multi-billion dollar citywide upgrade to the City's sewer and stormwater infrastructure to ensure a reliable and seismically safe system. The program includes planned improvements that will serve development in the Eastern Neighborhoods Plan area including at the Southeast Treatment Plant, the Central Bayside System, and green infrastructure projects, such as the Mission and Valencia Green Gateway.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on utilities and service systems beyond those analyzed in the Eastern Neighborhoods PEIR.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
11.	PUBLIC SERVICES—Would the project:				
a)	Result in substantial adverse physical impacts associated with the provision of, or the need for, new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any public services such as fire protection, police protection, schools, parks, or other services?				

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact to public services, including fire protection, police protection, and public schools. No mitigation measures were identified in the PEIR.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on public services beyond those analyzed in the Eastern Neighborhoods PEIR.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
12.	BIOLOGICAL RESOURCES—Would the project:				
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				
c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				

Тор	vics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				\boxtimes

As discussed in the Eastern Neighborhoods PEIR, the Eastern Neighborhoods Plan Area is in a developed urban environment that does not provide native natural habitat for any rare or endangered plant or animal species. There are no riparian corridors, estuaries, marshes, or wetlands in the Plan Area that could be affected by the development anticipated under the Area Plan. In addition, development envisioned under the Eastern Neighborhoods Area Plan would not substantially interfere with the movement of any resident or migratory wildlife species. For these reasons, the PEIR concluded that implementation of the Area Plan would not result in significant impacts on biological resources, and no mitigation measures were identified.

The project site is located within Mission Plan area of the Eastern Neighborhoods Area Plan and therefore, does not support habitat for any candidate, sensitive or special status species. As such, implementation of the proposed project would not result in significant impacts to biological resources not identified in the Eastern Neighborhoods PEIR.

Тор	ics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
13.	GE	OLOGY AND SOILS—Would the project:				
a)	sub	pose people or structures to potential ostantial adverse effects, including the risk of s, injury, or death involving:				
	i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)				
	ii)	Strong seismic ground shaking?				
	iii)	Seismic-related ground failure, including liquefaction?				
	iv)	Landslides?				
b)		sult in substantial soil erosion or the loss of soil?				
c)	uns resi or	located on geologic unit or soil that is stable, or that would become unstable as a ult of the project, and potentially result in on-off-site landslide, lateral spreading, isidence, liquefaction, or collapse?				\boxtimes
d)	Tab	located on expansive soil, as defined in ole 18-1-B of the Uniform Building Code, ating substantial risks to life or property?				\boxtimes

Тор	pics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
e)	Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				
f)	Change substantially the topography or any unique geologic or physical features of the site?				

The Eastern Neighborhoods PEIR concluded that implementation of the Plan would indirectly increase the population that would be subject to an earthquake, including seismically induced ground-shaking, liquefaction, and landslides. The PEIR also noted that new development is generally safer than comparable older development due to improvements in building codes and construction techniques. Compliance with applicable codes and recommendations made in project-specific geotechnical analyses would not eliminate earthquake risks, but would reduce them to an acceptable level, given the seismically active characteristics of the Bay Area. Thus, the PEIR concluded that implementation of the Plan would not result in significant impacts with regard to geology, and no mitigation measures were identified in the Eastern Neighborhoods PEIR.

A geotechnical investigation was prepared for the proposed project.⁵² The geotechnical investigation identified potential geologic and soils issues, including seismic shaking, seismically-induced ground settlement, erosion, flooding, soil corrosion, and the presence of Radon-222 gas. As stated above, the project site is located in a seismically active region where the potential for ground shaking is high. To address this issue the geotechnical investigation recommends designing the project to comply with the most recent version of the California Building Standards Code (Title 24). To address the possibility for seismically-induced ground settlement, the investigation recommends removing or re-compacting loose granular soils during site preparation and grading. Because the site is level and completely developed the risk of erosion is low; however, the geotechnical investigation recommends designing a site drainage system and implementing erosion control measures during and after construction. The investigation also indicated that the potential for flooding is low, but recommends designing finished grades that slope away from buildings to allow for maximum drainage. To address the potential for corrosive soil damaging metallic structures, utilities, rebar reinforcement, or causing the spalling of concrete, the proposed project should specify the use of materials that are resistant to corrosive soil or provide corrosion protection. The project site is located in an area mapped by the United States Environmental Protection Agency (USEPA) as exhibiting a low to moderate potential for hazardous levels of radon-222 gas. To minimize indoor radon screening levels, the report recommends installing vapor barriers.

The report also provided recommendations for the proposed project's foundation design, site preparation, and grading. The investigation concluded that if the project sponsor implements the recommendations of the geotechnical investigation, the project is feasible from a geological and soils standpoint. According to the geotechnical investigation, deep or shallow foundations that bear on dense, stiff sandy, clayey native soils are suitable for the proposed project. However, shallow foundations are only suitable in areas outside of the "zone of influence" of the BART subway tunnel along Mission Street. Within BART's zone of influence, BART has regulatory authority over the proposed project. Because the

-

⁵² Miller Pacific Engineering Group. Geotechnical Investigation 1900 Mission Street Redevelopment, San Francisco, California. March 4, 2015.

proposed project is adjacent to BART's subway structures, the project sponsor must submit an application and fee to BART for plan review to ensure that the proposed project does not affect BART infrastructure. Additionally, the proposed project must adhere to BART's General Guidelines for Design and Construction Over or Adjacent to BART's Subway Structures, which specifies that piles must be predrilled to a minimum of 10 feet below the Line of Influence.⁵³ To avoid applying new loads to BART infrastructure, the geotechnical investigation recommends a deep foundation system that uses cast-in-drilled hole piers or helical piers. Construction of the proposed project may also require some underpinning of adjacent structures, temporary excavation shoring, and potential dewatering.

The project is required to conform to the San Francisco Building Code, which ensures the safety of all new construction in the City. The Department of Building Inspection (DBI) will review the project-specific geotechnical report during its review of the building permit for the project. In addition, DBI may require additional site specific soils report(s) through the building permit application process, as needed. The DBI requirement for a geotechnical report and review of the building permit application pursuant to DBI's implementation of the Building Code would ensure that the proposed project would have no significant impacts related to soils, seismic or other geological hazards.

In light of the above, the proposed project would not result in a significant effect related to seismic and geologic hazards. Therefore, the proposed project would not result in significant impacts related to geology and soils that were not identified in the Eastern Neighborhoods PEIR, and no mitigation measures are necessary.

			•		
Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
14.	HYDROLOGY AND WATER QUALITY—Would the project:				
a)	Violate any water quality standards or waste discharge requirements?				\boxtimes
b)	Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on- or off-site?				
d)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off- site?				

⁵³ BART Construction Permits. Available at: http://m.bart.gov/about/business/permits/repermits. Accessed, February 19, 2016.

Topics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
e)	Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?		· 🗖		
f)	Otherwise substantially degrade water quality?				\boxtimes
g)	Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other authoritative flood hazard delineation map?				
h)	Place within a 100-year flood hazard area structures that would impede or redirect flood flows?				
i)	Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				
j)	Expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow?	, 🗖			\boxtimes

The Eastern Neighborhoods PEIR determined that the anticipated increase in population would not result in a significant impact on hydrology and water quality, including the combined sewer system and the potential for combined sewer outflows. No mitigation measures were identified in the PEIR.

The existing site is entirely covered by impervious services and the proposed mixed-use building would occupy the majority of the project site. As a result, the proposed project would not increase stormwater runoff.

Therefore, the proposed project would not result in any significant impacts related to hydrology and water quality that were not identified in the Eastern Neighborhoods PEIR.

Тор	ics:	Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
15.	HAZARDS AND HAZARDOUS MATERIALS— Would the project:				
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				

Topics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				
f)	For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				
g)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				
h)	Expose people or structures to a significant risk of loss, injury, or death involving fires?				\boxtimes

The Eastern Neighborhoods PEIR noted that implementation of any of the proposed project's rezoning options would encourage construction of new development within the project area. The PEIR found that there is a high potential to encounter hazardous materials during construction activities in many parts of the project area because of the presence of 1906 earthquake fill, previous and current land uses associated with the use of hazardous materials, and known or suspected hazardous materials cleanup cases. However, the PEIR found that existing regulations for facility closure, Under Storage Tank (UST) closure, and investigation and cleanup of soil and groundwater would ensure implementation of measures to protect workers and the community from exposure to hazardous materials during construction.

Hazardous Building Materials

The Eastern Neighborhoods PEIR determined that future development in the Plan Area may involve demolition or renovation of existing structures containing hazardous building materials. Some building materials commonly used in older buildings could present a public health risk if disturbed during an accident or during demolition or renovation of an existing building. Hazardous building materials addressed in the PEIR include asbestos, electrical equipment such as transformers and fluorescent light ballasts that contain PCBs or di (2 ethylhexyl) phthalate (DEHP), fluorescent lights containing mercury vapors, and lead-based paints. Asbestos and lead based paint may also present a health risk to existing building occupants if they are in a deteriorated condition. If removed during demolition of a building, these materials would also require special disposal procedures. The Eastern Neighborhoods PEIR identified a significant impact associated with hazardous building materials including PCBs, DEHP, and mercury and determined that Mitigation Measure L-1: Hazardous Building Materials would reduce effects to a less-than-significant level. Because the proposed development includes demolition of an existing building, Mitigation Measure L-1 would apply to the proposed project. See full text of Mitigation Measure L-1 in the Mitigation Measures Section below.

Soil and Groundwater Contamination

Since certification of the PEIR, Article 22A of the Health Code, also known as the Maher Ordinance, was expanded to include properties throughout the City where there is potential to encounter hazardous materials, primarily industrial zoning districts, sites with industrial uses or underground storage tanks, sites with historic bay fill, and sites in close proximity to freeways or underground storage tanks. The over-arching goal of the Maher Ordinance is to protect public health and safety by requiring appropriate handling, treatment, disposal and when necessary, remediation of contaminated soils that are encountered in the building construction process. Projects that disturb 50 cubic yards or more of soil that are located on sites with potentially hazardous soil or groundwater within Eastern Neighborhoods Plan area are subject to this ordinance.

The proposed project would result in approximately 700 cubic yards of soil excavation to a depth of 10 feet below grade on a site with known industrial uses (automotive service station). Therefore, the project is subject to Article 22A of the Health Code, also known as the Maher Ordinance, which is administered and overseen by the Department of Public Health (DPH). The Maher Ordinance requires the project sponsor to retain the services of a qualified professional to prepare a Phase I Environmental Site Assessment (ESA) that meets the requirements of Health Code Section 22.A.6.

The Phase I ESA determines the potential for site contamination and level of exposure risk associated with the project. Based on that information, the project sponsor may be required to conduct soil and/or groundwater sampling and analysis. Where such analysis reveals the presence of hazardous substances in excess of state or federal standards, the project sponsor is required to submit a site mitigation plan (SMP) to DPH or other appropriate state or federal agencies, and to remediate any site contamination in accordance with an approved SMP prior to the issuance of any building permit.

In compliance with the Maher Ordinance, the project sponsor submitted a Maher Application to DPH.⁵⁴ A Phase I ESA⁵⁵ and Phase II ESA⁵⁶ have been prepared to assess the potential for site contamination. According to the Phase I ESA, the site was developed as a store in 1889. It was vacant in 1913, and contained a restaurant as early as 1937. Historical records indicate that the site was a restaurant and car lot in the 1950s and was subsequently developed with the current automotive service building in 1965.

The Phase I ESA identified a recognized environmental condition—that is the presence or likely presence of a hazardous substance or petroleum product due to an existing release, a past release, or a material threat of release—related to automotive repair equipment on the site. The site contains two below-grade hydraulic lifts that have been in place for over 21 years. Given the age of the lifts, the Phase 1 ESA concluded that it is possible that hydraulic fluids have been released into the subsurface. The Phase 1 ESA recommended that prior to redeveloping the site, the hydraulic lifts should be properly decommissioned and soil samples should be collected.

Partner Engineering and Science Inc., (Partner) prepared a Phase II ESA: Subsurface Investigation Report. As part of the Phase II ESA, Partner conducted a subsurface investigation with two soil and two ground water borings and one sub-slab soil gas boring to assess whether subsurface conditions pose a threat to future residents and/or construction workers. Partner collected the soil samples at a depth of 10 feet below grade, the groundwater samples at a depth of 10.7 and 11.3 feet below grade, and the gas sample at a depth of three feet below grade. The Phase II soil and groundwater analyses tested for the following

⁵⁴ Department of Public Health, Russell Yim, Email Confirmation of Maher Enrollment: SMED 1028 -1900 Mission Street, July 20, 2015.

⁵⁵ Partner Engineering and Science, Inc. Phase I Environmental Site Assessment Report. April 15, 2013.

⁵⁶ Partner Engineering and Science, Inc. Phase II Subsurface Investigation Report. November 12, 2014.

contaminants: metals, PCBs, pH, TPH-cc, VOCs, SVOCs, Sulfide, and Cyanide. The soil gas analysis tested for VOCs and methane. The Phase II ESA found that none of the soil, soil gas, or groundwater collected from the site contained concentrations of contaminants that exceeded environmental screening levels. There was no evidence of odors or discoloration in the soil borings or samples. Partner concluded in the Phase II ESA that there is no evidence of a release of hazardous materials on the project site that could pose a threat to construction workers or future residents via direct exposure to soil or vapor exposure and intrusion from soil and ground water.

DPH will review the Phase II ESA to determine whether to require the project sponsor to conduct further investigation of subsurface conditions on the site. The project sponsor will be required to comply with DPH's recommendation, and if further study identifies contaminants, the proposed project would be required to remediate potential soil and/or groundwater contamination in accordance with Article 22A of the Health Code. Therefore, the proposed project would not result in any significant impacts related to hazardous materials that were not identified in the Eastern Neighborhoods PEIR.

Topics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
16.	MINERAL AND ENERGY RESOURCES— Would the project:				
a)	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				
b)	Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				\boxtimes
c)	Encourage activities which result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner?				

The Eastern Neighborhoods PEIR determined that the Area Plan would facilitate the construction of both new residential units and commercial buildings. Development of these uses would not result in use of large amounts of fuel, water, or energy in a wasteful manner or in the context of energy use throughout the City and region. The energy demand for individual buildings would be typical for such projects and would meet, or exceed, current state and local codes and standards concerning energy consumption, including Title 24 of the California Code of Regulations enforced by DBI. The Plan Area does not include any natural resources routinely extracted and the rezoning does not result in any natural resource extraction programs. Therefore, the Eastern Neighborhoods PEIR concluded that implementation of the Area Plan would not result in a significant impact on mineral and energy resources. No mitigation measures were identified in the PEIR.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on mineral and energy resources beyond those analyzed in the Eastern Neighborhoods PEIR.

Topics:		Significant Impact Peculiar to Project or Project Site	Significant Impact not Identified in PEIR	Significant Impact due to Substantial New Information	No Significant Impact not Previously Identified in PEIR
17.	AGRICULTURE AND FOREST RESOURCES: Would the project:				
a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?				\boxtimes
c)	Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)) or timberland (as defined by Public Resources Code Section 4526)?				
d)	Result in the loss of forest land or conversion of forest land to non-forest use?				\boxtimes
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or forest land to non-forest use?				

The Eastern Neighborhoods PEIR determined that no agricultural resources exist in the Area Plan; therefore, the rezoning and community plans would have no effect on agricultural resources. No mitigation measures were identified in the PEIR. The Eastern Neighborhoods PEIR did not analyze the effects on forest resources.

As the proposed project is within the development projected under the Eastern Neighborhoods Rezoning and Area Plans, there would be no additional impacts on agriculture and forest resources beyond those analyzed in the Eastern Neighborhoods PEIR.

MITIGATION MEASURES

Noise

Project Mitigation Measure N-1 – (Eastern Neighborhoods PEIR Mitigation Measure F-2)

The project sponsor shall develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. Prior to commencing construction, a plan for such measures shall be submitted to the Department of Building Inspection to ensure that maximum feasible noise attenuation will be achieved. These attenuation measures shall include as many of the following control strategies as feasible:

- Erect temporary plywood noise barriers around a construction site, particularly where a site adjoins noise-sensitive uses;
- Utilize noise control blankets on a building structure as the building is erected to reduce noise emission from the site;

- Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings housing sensitive uses;
- Monitor the effectiveness of noise attenuation measures by taking noise measurements; and
- Post signs on-site pertaining to permitted construction days and hours and complaint procedures and who to notify in the event of a problem, with telephone numbers listed.

Archeological Resources

Project Mitigation Measure AR-1 (Eastern Neighborhoods PEIR Mitigation Measure J-3: Mission Dolores Archeological District)

The project sponsor shall undertake the following measure to avoid any significant adverse effect from soils-disturbing activities on buried archeological resources.

The project sponsor shall retain the services of a qualified archeological consultant having expertise in California prehistoric and urban historical archeology from the rotational Department Qualified Archaeological Consultants List (QACL). The project sponsor shall contact the Department archeologist to obtain the names and contact information for the next three archeological consultants on the QACL. The archeological consultant shall undertake an archeological testing program as specified herein. In addition, the consultant shall be available to conduct an archeological monitoring and/or data recovery program if required pursuant to this measure. The archeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant archeological resource as defined in CEQA Guidelines Section 15064.5 (a)(c).

Consultation with Descendant Communities: On discovery of an archeological site⁵⁷ associated with descendant Native Americans, the Overseas Chinese, or other potentially interested descendant group an appropriate representative⁵⁸ of the descendant group and the ERO shall be contacted. The representative of the descendant group shall be given the opportunity to monitor archeological field investigations of the site and to offer recommendations to the ERO regarding appropriate archeological treatment of the site, of recovered data from the site, and, if applicable, any interpretative treatment of the associated archeological site. A copy of the Final Archaeological Resources Report shall be provided to the representative of the descendant group.

⁵⁷ By the term "archeological site" is intended here to minimally include any archeological deposit, feature, burial, or evidence of burial.

An "appropriate representative" of the descendant group is here defined to mean, in the case of Native Americans, any individual listed in the current Native American Contact List for the City and County of San Francisco maintained by the California Native American Heritage Commission and in the case of the Overseas Chinese, the Chinese Historical Society of America. An appropriate representative of other descendant groups should be determined in consultation with the Department archeologist.

Archeological Testing Program: The archeological consultant shall prepare and submit to the ERO for review and approval an archeological testing plan (ATP). The archeological testing program shall be conducted in accordance with the approved ATP. The ATP shall identify the property types of the expected archeological resource(s) that potentially could be adversely affected by the proposed project, the testing method to be used, and the locations recommended for testing. The purpose of the archeological testing program will be to determine to the extent possible the presence or absence of archeological resources and to identify and to evaluate whether any archeological resource encountered on the site constitutes an historical resource under CEQA.

At the completion of the archeological testing program, the archeological consultant shall submit a written report of the findings to the ERO. If based on the archeological testing program the archeological consultant finds that significant archeological resources may be present, the ERO in consultation with the archeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archeological testing, archeological monitoring, and/or an archeological data recovery program. No archeological data recovery shall be undertaken without the prior approval of the ERO or the Planning Department archeologist. If the ERO determines that a significant archeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:

- A. The proposed project shall be re-designed so as to avoid any adverse effect on the significant archeological resource; or
- B. A data recovery program shall be implemented, unless the ERO determines that the archeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.

Archeological Monitoring Program (AMP). If the ERO in consultation with the archeological consultant determines that an archeological monitoring program shall be implemented the archeological monitoring program (AMP) shall minimally include the following provisions:

- The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils-disturbing activities commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored. In most cases, any soils-disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context;
- The archeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archeological resource;
- The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO until the ERO has, in consultation with project archeological consultant, determined that project construction activities could have no effects on significant archeological deposits;

- The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;
- If an intact archeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile driving activity (foundation, shoring, etc.), the archeological monitor has cause to believe that the pile driving activity may affect an archeological resource, the pile driving activity shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archeological consultant shall immediately notify the ERO of the encountered archeological deposit. The archeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archeological deposit, and present the findings of this assessment to the ERO.

Whether or not significant archeological resources are encountered, the archeological consultant shall submit a written report of the findings of the monitoring program to the ERO.

Archeological Data Recovery Program. The archeological data recovery program shall be conducted in accord with an archeological data recovery plan (ADRP). The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archeological resources if nondestructive methods are practical.

The scope of the ADRP shall include the following elements:

- Field Methods and Procedures. Descriptions of proposed field strategies, procedures, and operations.
- Cataloguing and Laboratory Analysis. Description of selected cataloguing system and artifact analysis procedures.
- Discard and Deaccession Policy. Description of and rationale for field and post-field discard and deaccession policies.
- Interpretive Program. Consideration of an on-site/off-site public interpretive program during the course of the archeological data recovery program.
- Security Measures. Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities.
- *Final Report.* Description of proposed report format and distribution of results.
- *Curation*. Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.

Human Remains and Associated or Unassociated Funerary Objects. The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply

with applicable State and Federal laws. This shall include immediate notification of the Coroner of the City and County of San Francisco and in the event of the Coroner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The archeological consultant, project sponsor, ERO, and MLD shall make all reasonable efforts to develop an agreement for the treatment of, with appropriate dignity, human remains and associated or unassociated funerary objects (CEQA Guidelines. Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated funerary objects.

Final Archeological Resources Report. The archeological consultant shall submit a Draft Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describes the archeological and historical research methods employed in the archeological testing/monitoring/data recovery program(s) undertaken. Information that may put at risk any archeological resource shall be provided in a separate removable insert within the final report.

Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound, one unbound and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest in or the high interpretive value of the resource, the ERO may require a different final report content, format, and distribution than that presented above.

Hazardous Materials

Project Mitigation Measure HAZ-1 - (Eastern Neighborhoods PEIR Mitigation Measure L-1)

The project sponsor shall ensure that any equipment containing PCBs or DEPH, such as fluorescent light ballasts, are removed and properly disposed of according to applicable federal, state, and local laws prior to the start of renovation, and that any fluorescent light tubes, which could contain mercury, are similarly removed and properly disposed of. Any other hazardous materials identified, either before or during work, shall be abated according to applicable federal, state, and local laws.