SAN FRANCISCO
PLANNING DEPARTMENT

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

Reception:
415.558.6378

Fax:
415.558.6409

Planning
Information:
415.558.6377

Community Plan Exemption Checklist

Case No.:	**2015-009459ENV**
Project Address:	**3620 Cesar Chavez Street**
Zoning:	NCT (Valencia Street Neighborhood Commercial Transit) 65-X Height and Bulk District
Block/Lot:	6568/032
Lot Size:	6,564 sf
Plan Area:	Eastern Neighborhoods Area Plan; Mission Sub Area
Project Sponsor:	Michael Benjamin, Sternberg Benjamin Architects, Inc.
Staff Contact:	Justin Horner 415-575-9023 Justin.horner@sfgov.org

PROJECT DESCRIPTION

The project site is located on a block bounded by Cesar Chavez Street to the south, Guerrero Street to the west, Valencia Street to the east and 26th Street to the north. The proposed project would demolish an existing 3,200-square-foot, 14-foot-tall, 1-story office building and surface parking lot with 8 parking spaces, and construct a 29,090-square-foot, 6-story-over-basement, 65-foot-tall (69-feet-tall with parapets) mixed-use building. The proposed new building would include 29 dwelling units, 645 square feet of ground floor commercial space along Cesar Chavez Street, 14 off-street parking spaces in the basement, and 29 Class 1 bicycle parking spaces. The basement garage would be accessed via Cesar Chavez Street. Proposed construction would result in excavation to a depth of approximately fourteen feet below ground surface and 2,407 cubic yards of excavated material.

The proposed 3620 Cesar Chavez Street project would require a **Large Project Authorization** from the City Planning Commission and **Building Permit Applications** for the demolition of the existing building and the construction of the proposed project.

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).[1] 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) are 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

[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 February 26, 2016.

identified, the proposed project is exempt from further environmental review in accordance with Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183.

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 Production, Distribution, and Repair (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 proposed project would include construction of a 6-story, 65-foot tall mixed-use building. 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.

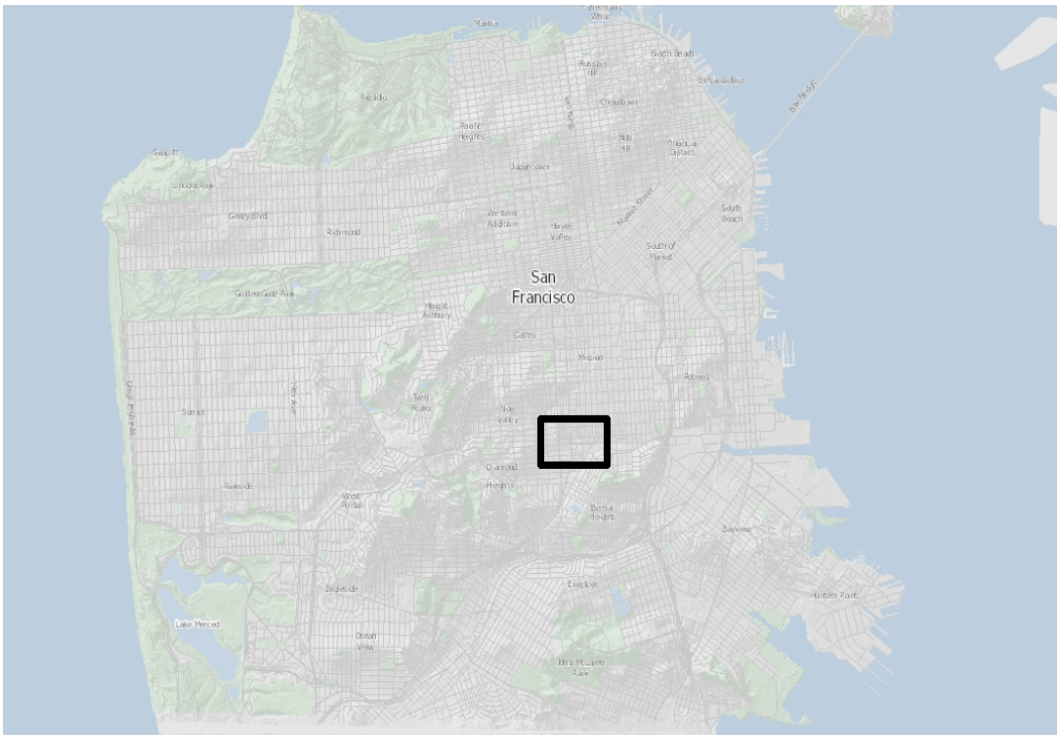
CHANGES IN THE REGULATORY ENVIRONMENT

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 or will implement mitigation measures or further reduce less-than-significant impacts identified in the PEIR. These include:

- State statute regulating Aesthetics and Parking Impacts for Transit Priority Infill, effective January 2014 (see associated heading below);
- 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 (see Checklist section "Transportation");
- 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, effective 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").

Figure 1. Project Location



Source: San Francisco Planning Department

Figure 2: Basement and First Floor Plans

Figure 3: Second and Third Floor Plans

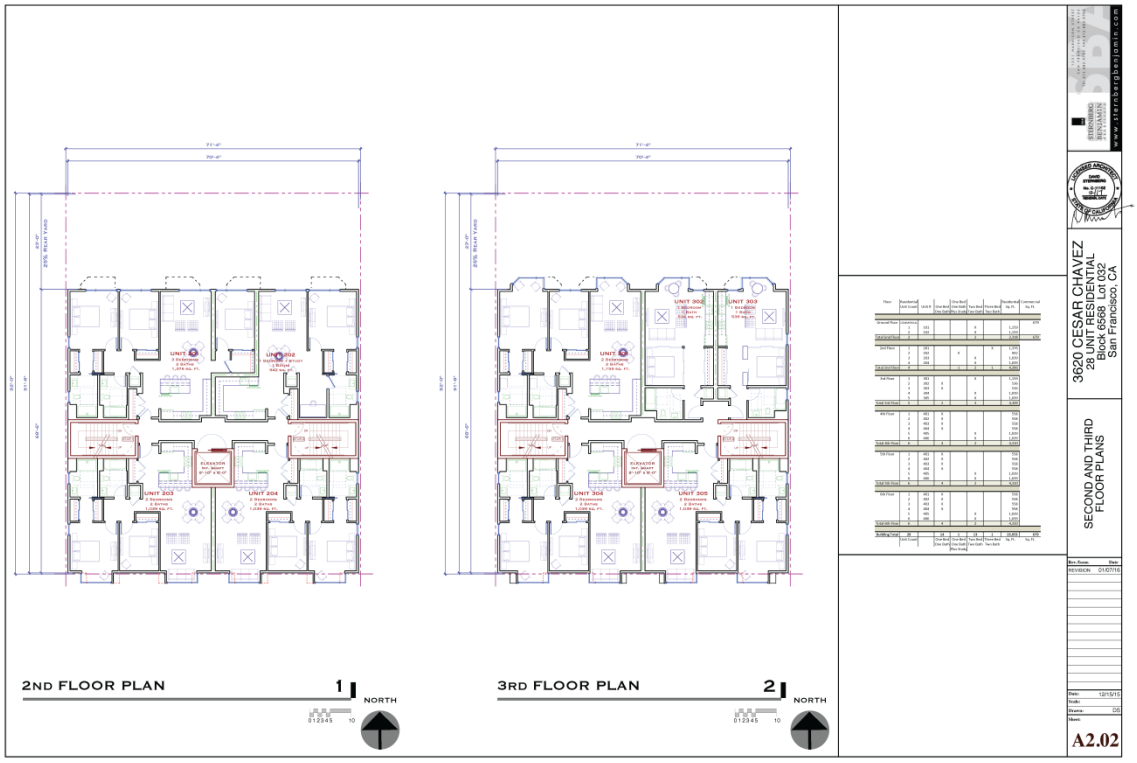


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Figure 4: Fourth to Sixth Floor and Roof Plans

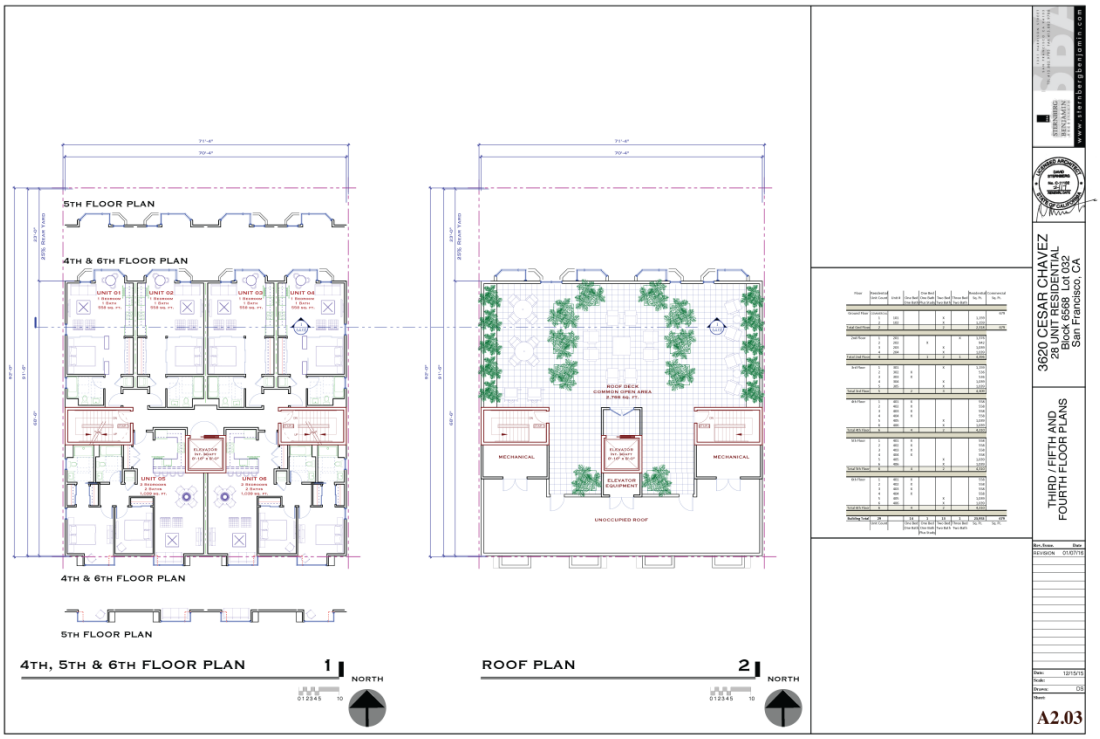
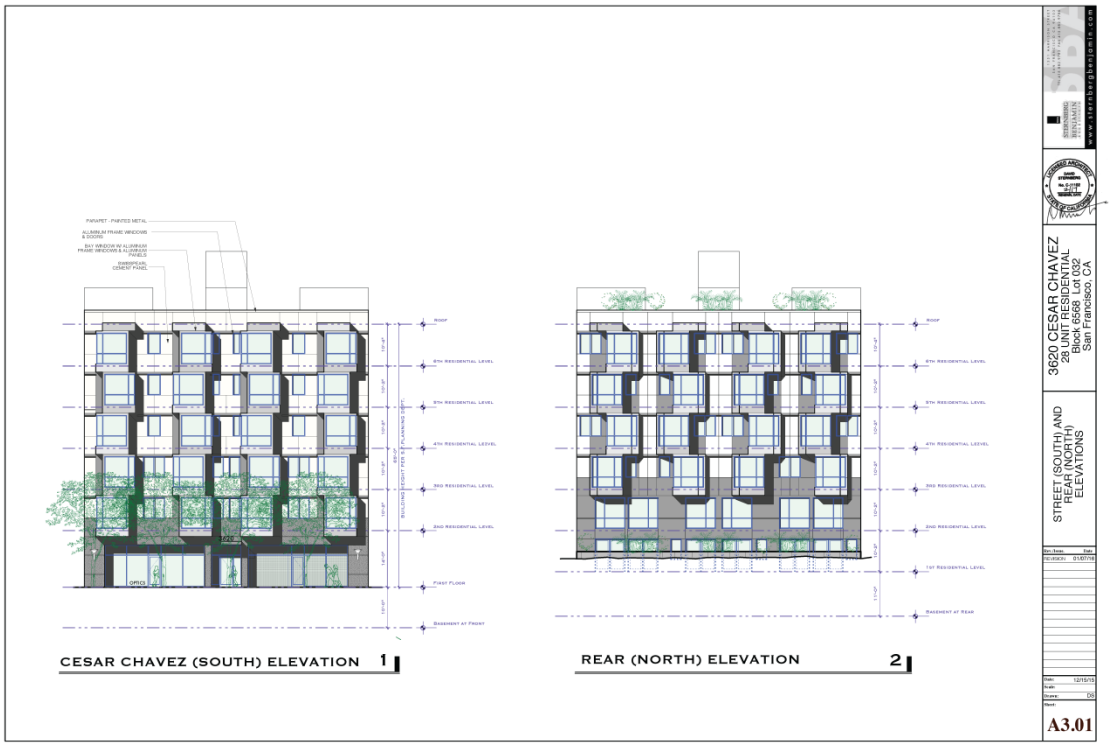


Figure 5: Proposed Elevations



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 area, 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) through throughout the lifetime of the Plan (year 2025).[2] The 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).[3]

As of February 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 review[4] within the Eastern Neighborhoods Plan area. These estimates include projects that have completed environmental review (5,674 dwelling units and 1,788,733 square feet of non-residential space) and foreseeable projects, including the proposed project (4,102 dwelling units and 1,019,219 square feet of non-residential space). Foreseeable projects are those projects for which environmental evaluation applications have been submitted to the San Francisco Planning Department. Of the 5,674 dwelling units that have completed environmental review, building permits have been issued for 4,531 dwelling units, or approximately 80 percent of those units (information is not available regarding building permit non-residential square footage). An issued building permit means the buildings containing those dwelling units are currently under construction or open for occupancy.

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. According to February 2016 projections, 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. These estimates include projects that have completed environmental review (994 dwelling units and 148,752 square feet of non-residential space) and foreseeable projects, including the

[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] 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.

[4] 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).

proposed project (1,457 dwelling units and 207,090 square feet of non-residential space). Of the 2,451 dwelling units that have completed or are currently under environmental review, building permits have been issued for 1,298 dwelling units, or approximately 52 percent of those units.

Growth that has occurred within the Plan area 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 reasonably foreseeable growth in the residential land use category is approaching the projections within the Eastern Neighborhoods PEIR, the non-residential reasonably foreseeable growth is between approximately 38 and 78 percent of the non-residential projections in the Eastern Neighborhoods PEIR. The Eastern Neighborhoods PEIR utilized 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. Therefore, given the growth from the reasonably foreseeable projects have not exceeded the overall growth that was projected in the Eastern Neighborhoods PEIR, information that was not known at the time of the PEIR has not resulted in new significant environmental impacts or substantially more severe adverse impacts than discussed in the PEIR.

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 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.[5] 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

[5] San Francisco Planning Department. *Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis for 3620 Cesar Chavez Street* March 14, 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 File No. 2015-009459.

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*[6] 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.)

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

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
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?	☐	☐	☐	☒

The Eastern Neighborhoods PEIR determined that adoption of the Area Plans would result in an unavoidable significant impact on land use due to the cumulative loss of PDR. The proposed project would not remove any existing PDR uses and would therefore not contribute to any impact related to loss of PDR uses that was identified in the Eastern Neighborhoods PEIR. In addition, the project site was zoned Valencia Street Neighborhood Commercial District prior to the rezoning of Eastern Neighborhoods, which did not encourage PDR uses and the rezoning of the project site did not contribute to the significant impact.

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 Valencia Street Neighborhood Commercial District and is consistent with height, bulk, density and land uses envisioned in the Mission Area Plan.[7,8]

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.

[7] Adam Varat, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Citywide Planning and Policy Analysis, 3620 Cesar Chavez Street, Jan 20, 2016.

[8] Jeff Joslin, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Current Planning Analysis, 3620 Cesar Chavez, Feb. 18, 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*
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 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 add 29 new residential units to the housing supply. 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.

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*
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*?	☐	☐	☐	☒

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
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☐	☐	☒
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☐	☒

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 existing building on the site is less than 45 years of age and was previously evaluated in a historical resources survey and found ineligible for national, state, or local listing.[9] Therefore, the proposed project would not contribute to the significant historic resource impact identified in the Eastern Neighborhoods PEIR, and 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

[9] San Francisco Planning Department, *South Mission Historic Resource Survey*, 2011. For more information, see http://www.sf-planning.org/?page=2473 (accessed March 10, 2016).

Archeological District, requires that a specific archeological testing program be conducted by a qualified archeological consultant with expertise in California prehistoric and urban historical archeology.

As the proposed project is in an area within which no archeological assessment report has been prepared, planning staff performed a Preliminary Archeological Sensitivity Study and determined that Mitigation Measure J-2 applies to the proposed project. See the full text of Mitigation Measure J-2 in the Mitigation Measures section below.

For these reasons, the proposed project would not result in significant impacts on archeological resources 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*
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?	☐	☐	☐	☒
e) Result in inadequate emergency access?	☐	☐	☐	☒
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 traffic and transit ridership, and identified 11 transportation

mitigation measures, which are described further below in the Traffic and Transit sub-sections. Even with mitigation, however, it was anticipated that the significant adverse cumulative traffic impacts and the cumulative impacts on transit lines could not be fully mitigated. Thus, these impacts were found to be significant and unavoidable.

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. [10,11]

For residential development, the regional average daily VMT per capita is 17.2.[12] For retail development, regional average daily work-related VMT per employee is 14.9, respectively. Refer to Table 1: Daily

[10] 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.

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

[12] Includes the VMT generated by the households in the development.

Vehicle Miles Traveled, which includes the transportation analysis zone in which the project site is located, 128.

Table 1 Daily Vehicle Miles Traveled

Land Use	Bay Area		TAZ 128
	Regional Average	Regional Average minus 15%	
Households (Residential)	17.2	14.6	7.6
Visitors (Retail)	14.9	12.6	9.4

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. If a project meets screening criteria, then it is presumed that VMT impacts would be less than significant for the project and a detailed VMT analysis is not required.

As mentioned above, existing average daily VMT per capita is 7.6 for the transportation analysis zone the project site is located in, 128. This is 56 percent below the existing regional average daily VMT per capita of 17.2. Given the project site is located in an area where existing VMT is more than 15 percent below the existing regional average, the proposed project's residential and retail uses would not result in substantial additional VMT and impacts would be less-than-significant. Furthermore, the project site meets the Proximity to Transit Stations screening criterion, which also indicates the proposed project's residential uses would not cause substantial additional VMT.[13] Therefore, the proposed project would not cause substantial additional VMT and impacts would be less-than-significant impact.

Trip Generation

The proposed project would demolish an existing 3,200-square-foot, 14-foot-tall, 1-story office building and surface parking lot with 8 parking spaces, and construct a 6-story-over-basement, 65-foot-tall mixed use building. The proposed new building would include 29 dwelling units, 645 square feet of ground floor commercial space along Cesar Chavez Street, 14 off-street parking spaces in the basement, and 29 Class 1 bicycle parking spaces. The basement garage would be accessed via Cesar Chavez Street.

Trip generation of the proposed project was calculated using information in the *2002 Transportation Impacts Analysis Guidelines for Environmental Review* (SF Guidelines) developed by the San Francisco Planning Department.[14] The proposed project would generate an estimated 349 person trips (inbound and outbound) on a weekday daily basis, consisting of 158 person trips by auto, 90 transit trips, 90 walk trips and 11 trips by other modes. During the p.m. peak hour, the proposed project would generate an estimated 22 vehicle trips (accounting for vehicle occupancy data for this Census Tract).

[13] San Francisco Planning Department. *Eligibility Checklist: CEQA Section 21099 – Modernization of Transportation Analysis for* 3620 Cesar Chavez Street, March 14, 2016.

[14] San Francisco Planning Department, Transportation Calculations for 3620 Cesar Chavez Street, February 26, 2016.

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 impact fees for development in Eastern Neighborhoods that goes towards funding transit and complete streets. In addition, the City is currently conducting outreach regarding Mitigation Measures E-5: Enhanced Transit Funding and Mitigation Measure E-11: Transportation Demand Management as part of the Transportation Sustainability Program.[15] 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 with 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 to Cesar Chavez streets, 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 12-Folsom/Pacific, 14-Mission, 14R-Mission Rapid, 27-Bryant, 36-Teresita, and 49-Van Ness/Mission. The proposed project would be expected to generate 90 daily transit trips, including 14 during the p.m. peak hour. Given the wide availability of nearby transit, the addition of 14 p.m. peak hour transit trips would 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.

[15] 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 27-Bryant and 49-Van Ness/Mission. The proposed project would not contribute considerably to these conditions as its minor contribution of 14 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 transit and would not contribute considerably to cumulative transit impacts that were 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*
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
g)	Be substantially affected by existing noise levels?	☐	☐	☐	☒

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 therefore identified six noise mitigation measures that would reduce noise impacts from construction and noisy land uses to less-than-significant levels.

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 project will not include pile driving or other unexpectedly noisy construction methods, so Mitigation Measures F-1 and F-2 would not apply to the proposed project.

In addition, all construction activities for the proposed project (approximately sixteen months) would be subject to and would comply with the San Francisco Noise Ordinance (Article 29 of the San Francisco Police Code) (Noise Ordinance). Construction noise is regulated by the Noise Ordinance. The Noise Ordinance requires that construction work 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 the Department of Public Works (DPW) or the Director of the Department of Building Inspection (DBI) to best accomplish maximum noise reduction; and (3) if the 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 DPW 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 sixteen 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.

Eastern Neighborhoods PEIR Mitigation Measures F-3 and F-4 require that a detailed analysis of noise reduction requirements be conducted for new development that includes noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn) or near existing noise-generating uses. Since certification of the PEIR, San Francisco adopted Noise Regulations Relating to Residential Uses Near Places of Entertainment (Ordinance 70-15, effective June 19, 2015). The intent of the regulations is to address noise conflicts between residential uses and in noise critical areas, such as in proximity to highways, country roads, city streets, railroads, rapid transit lines, airports, nighttime entertainment venues or industrial areas. Residential structures to be located where the day-night average sound level (Ldn) or community noise equivalent level (CNEL) exceeds 60 decibels shall require an acoustical analysis with the application of a building permit showing that the proposed design will limit exterior noise to the 45 decibels in any habitable room. Furthermore, the regulations require the Planning Department and Planning Commission to consider the compatibility of uses when approving residential uses adjacent to or near existing permitted places of entertainment and take all reasonably available means through the City's design review and approval processes to ensure that the design of such new residential development projects take into account the needs and interests of both the places of entertainment and the future residents of the new development.

The regulations and procedures set forth by the San Francisco Noise Regulations Relating to Residential Uses Near Places of Entertainment are consistent with the provisions of PEIR Mitigation Measure F-3 and F-4. In accordance with PEIR Mitigation Measure F-3 and F-4, the project sponsor has conducted an environmental noise study demonstrating that the proposed project can feasibly attain acceptable interior noise levels.[16] The noise study found that the highest noise exposure would be at the upper floor units along Cesar Chavez Street and determined that the design of the proposed project would need to include measures to reduce noise up to 29 dBA to meet Title 24 requirements. The noise study recommended windows with OITC ratings of 38 and 36 along the Cesar Chavez elevation and of 28 and 24 at the rear elevation to meet Title 24 standards. Noise exposure requirements will be achieved through compliance with applicable requirements.

Eastern Neighborhoods PEIR Mitigation Measure F-5 addresses impacts related to individual projects that include new noise-generating uses that would be expected to generate noise levels in excess of ambient noise in the proposed project site vicinity. As a residential mixed-use project, this Mitigation Measure does not apply to the proposed project.

Mitigation Measure F-6 addresses impacts from existing ambient noise levels on open space required under the Planning Code for new development that includes noise sensitive uses. The noise study noted above analyzed possible noise impacts to the open space located on the roof deck. The study concluded that the location of the deck (at least 14 feet from the southern (Cesar Chavez) side of the building), as well as a four-foot parapet along the entire edge of the rooftop ensure that ambient noise levels on open space will be consistent with Mitigation Measure F-6.

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 Guidelines, Appendix G is 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.

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*
6.	**AIR QUALITY—Would the project:**				
a)	Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☐	☐	☐	☒
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)?	☐	☐	☐	☒

[16] RGD Acoustics, *Site Noise Assessment for 3620 Cesar Chavez, San Francisco, CA.* Jan 29, 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
d) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☐	☒

The Eastern Neighborhoods PEIR identified potentially significant air quality impacts resulting from construction activities and impacts to sensitive land uses[17] 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, PEIR Mitigation Measure G-2 addresses the siting of sensitive land uses near sources of TACs and PEIR Mitigation Measures G-3 and G-4 address proposed uses that would emit DPM and other TACs.

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

[17] 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.

"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."[18] The BAAQMD's *CEQA Air Quality Guidelines* (Air Quality Guidelines) provide screening criteria[19] 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. Criteria air pollutant emissions during construction and operation of the proposed project's 29 units would meet the Air Quality Guidelines screening criteria, which call for further analysis only when constructing more than 249 units or operating more than 494 dwelling units. Therefore, the project would not have a significant impact related to criteria air pollutants, and a detailed air quality assessment is not required.

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 Sensitive Land Uses

The proposed project would include development of 29 residential units and is considered a sensitive land use for purposes of air quality evaluation. As discussed above, the ambient health risk to sensitive receptors from air pollutants is not considered substantial and Article 38 is not applicable to the proposed project. Therefore, PEIR Mitigation Measure G-2 Air Quality for Sensitive Land Uses is not applicable to the proposed project, and impacts related to siting of new sensitive land uses would be less than significant.

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 proposed project and the project would not result in significant air quality impacts that were not identified in the PEIR.

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[18] 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 February 26, 2016.

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

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
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?	☐	☐	☐	☒

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 CO_2E[20] per service population,[21] 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*[22] 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,[23] exceeding the year 2020 reduction goals outlined in the BAAQMD's *2010 Clean Air Plan*,[24] Executive Order S-3-05[25], and Assembly Bill 32 (also known as the Global Warming Solutions Act).[26,27] In addition, San Francisco's GHG reduction goals are consistent with, or more aggressive than, the long-term goals

[20] CO_2E, 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.

[21] 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.

[22] 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.

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

[24] 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.

[25] 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.

[26] 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.

[27] 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.

established under Executive Orders S-3-05[28] and B-30-15.[29,30] 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 29 residential units and 645 sf of retail to a site that is now occupied by a parking lot and a vacant building. 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 City's 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 lower 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, Stormwater Management Ordinance, Water Conservation and Irrigation ordinances which would promote energy and water efficiency, thereby reducing the proposed project's energy-related GHG emissions.[31] Additionally, the project would be required to meet the renewable energy criteria of the Green Building Code, further reducing the project's energy-related GHG emissions.

The proposed project's waste-related emissions would be reduced through compliance with the City's Recycling and Compositing 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 energy[32] 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

[28] 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 $MTCO_2E$); by 2020, reduce emissions to 1990 levels (approximately 427 million $MTCO_2E$); and by 2050 reduce emissions to 80 percent below 1990 levels (approximately 85 million $MTCO_2E$).

[29] 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.

[30] 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.

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

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

requiring low-emitting finishes would reduce volatile organic compounds (VOCs).[33] Thus, the proposed project was determined to be consistent with San Francisco's GHG reduction strategy.[34]

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 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.

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*
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?	☐	☐	☐	☒

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 65-foot-tall building would be taller than the immediately adjacent buildings, it would be similar in height to existing buildings in the surrounding area. 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 if 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 proposed proposals

[33] 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.

[34] San Francisco Planning Department, *Greenhouse Gas Analysis: Compliance Checklist for3620 Cesar Chavez Street*, December 15, 2015.

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 a 65-foot-tall building; therefore, the Planning Department prepared a preliminary shadow fan analysis a shadow analysis to determine whether the project would have the potential to cast new shadow on nearby parks.[35] The analysis indicated that the project would not cast new shadow on any property under the jurisdiction of the Recreation and Parks Department or other public open space.

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 property may regard the increase in shadow as 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.

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*
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?	☐	☐	☐	☒

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. However, the PEIR identified Improvement Measure H-1: Support for Upgrades to Existing Recreation Facilities. This improvement measure calls for the City to implement funding mechanisms for an ongoing program to repair, upgrade and adequately maintain park and recreation facilities to ensure the safety of users.

[35] *3620 Cesar Chavez Street Shadow Analysis*, September 20, 2015.

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 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 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.

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*
10. UTILITIES AND SERVICE SYSTEMS—Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☐	☒
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?	☐	☐	☐	☒

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
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒

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% 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.

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
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.

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
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?	☐	☐	☐	☒

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) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

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.

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
13. GEOLOGY AND SOILS—Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, 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) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial risks to life or property?	☐	☐	☐	☒

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) 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.[36] The investigation determined that there was no landslide potential on or within the site's immediate vicinity, that no active faults directly intersect the project site and that the site is not located within an area of liquefaction potential. The investigation recommended the use of engineered fill and the careful support of existing surrounding structures during excavation and construction. The investigation concluded that the proposed building could be safely supported on a stiffened mat slab foundation that bears on the hard bedrock materials found in the underlying soils and that a minimum of the upper 14 feet of soil below the mat slab be strengthened by the injection of Geogrout to provide load resistance. The project sponsor has agreed to implement a mat slab foundation with Geogrout consistent with the recommendations contained in the geotechnical investigation.

The project is required to conform to the San Francisco Building Code, which ensures the safety of all new construction in the City. 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.

[36] Modern Technology Resources, Inc. *Geotechnical Report Planned Development 3620 Cesar Chavez Street*. Oct. 22. 2015.

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
14. HYDROLOGY AND WATER QUALITY—Would the project:				
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒

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 project site is currently occupied by a single structure and a surface parking lot, covering 100% of the current lot. The proposed project would demolish the building and parking lot and construct a mixed-use residential building at full lot coverage. The proposed project would therefore not change the amount of impervious service on 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.

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*
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒

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 that Mitigation Measure L-1: Hazardous Building Materials, as outlined below, 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, mitigation 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 is not located on a site mapped as 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.

Therefore, the proposed project would not result in significant impacts related to hazards or 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?	☐	☐	☐	☒

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
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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?	☐	☐	☐	☒
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

Project Mitigation Measure 1 – Accidental Discovery (PEIR Mitigation Measure J-2)

The following mitigation measure is required to avoid any potential adverse effect from the proposed project on accidentally discovered buried or submerged historical resources as defined in *CEQA Guidelines* Section 15064.5(a) and (c). The project sponsor shall distribute the Planning Department archeological resource "ALERT" sheet to the project prime contractor; to any project subcontractor (including demolition, excavation, grading, foundation, pile driving, etc. firms); or utilities firm involved in soils disturbing activities within the project site. Prior to any soils disturbing activities being undertaken each contractor is responsible for ensuring that the "ALERT" sheet is circulated to all field personnel including, machine operators, field crew, pile drivers, supervisory personnel, etc. The project sponsor shall provide the Environmental Review Officer (ERO) with a signed affidavit from the responsible parties (prime contractor, subcontractor(s), and utilities firm) to the ERO confirming that all field personnel have received copies of the Alert Sheet.

Should any indication of an archeological resource be encountered during any soils disturbing activity of the project, the project Head Foreman and/or project sponsor shall immediately notify the ERO and shall immediately suspend any soils disturbing activities in the vicinity of the discovery until the ERO has determined what additional measures should be undertaken.

If the ERO determines that an archeological resource may be present within the project site, the project sponsor shall retain the services of an archaeological consultant from the pool of qualified archaeological consultants maintained by the Planning Department archaeologist. The archeological consultant shall advise the ERO as to whether the discovery is an archeological resource, retains sufficient integrity, and is of potential scientific/historical/cultural significance. If an archeological resource is present, the archeological consultant shall identify and evaluate the archeological resource. The archeological consultant shall make a recommendation as to what action, if any, is warranted. Based on this information, the ERO may require, if warranted, specific additional measures to be implemented by the project sponsor.

Measures might include: preservation in situ of the archeological resource; an archaeological monitoring program; or an archeological testing program. If an archeological monitoring program or archeological testing program is required, it shall be consistent with the Environmental Planning (EP) division guidelines for such programs. The ERO may also require

that the project sponsor immediately implement a site security program if the archeological resource is at risk from vandalism, looting, or other damaging actions.

The project archeological consultant shall submit a Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describing the archeological and historical research methods employed in the archeological 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.

Copies of the Draft FARR shall be sent to the ERO for review and approval. 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 copy, one unbound copy and one unlocked, searchable PDF copy on CD three copies 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 or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.

Project Mitigation Measure 2 – Hazardous Building Materials (PEIR Mitigation Measure L-1)

The City shall condition future development approvals to require that the subsequence project sponsors 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.