



SAN FRANCISCO PLANNING DEPARTMENT

Community Plan Exemption Checklist

Case No.: **2011.0586E**
Project Address: **363 6th Street**
Zoning: MUR (Mixed Use – Residential) Zoning District
85-X Height and Bulk District
Block/Lot: 3753/079
Lot Size: 12,800 square feet [0.29 acres]
Plan Area: Eastern Neighborhoods Area Plan
Project Sponsor: Michael Roach, Realtex – (415) 654-5806
Staff Contact: Christopher Espiritu – (415) 575-9022, christopher.espiritu@sfgov.org

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PROJECT DESCRIPTION

The project site at 363 Sixth Street is located within San Francisco's East South of Market (SoMs) neighborhood. The project site is located at the corner of Sixth Street and Clara Street in the East South of Market (SoMa) neighborhood. The subject block is bounded by Shipley Street to the north, Clara Street to the south, Fifth Street to the east, and Sixth Street to the west (See Figure 1, Project Location). The project site is a corner lot, with frontages on both Sixth Street and Clara Street. The Interstate 80 freeway is located one-and-a-half blocks south of the project site, and the nearest access ramp is the westbound on-ramp located on the southwest corner of Seventh and Harrison Streets approximately one block southwest of the project site.

The proposed project would include the demolition of an existing approximately 14,400 square-foot (sq ft) industrial building and surface parking lot. The existing industrial building on the approximately 12,800 sq ft lot was constructed in 1920. The proposed project would also include the construction of a new 9-story, 85-foot tall mixed-use building with 104 dwelling units, 45 vehicle parking spaces and 109 bicycle parking spaces within a basement-level garage. The proposed building would be approximately 85,600 gross square feet (gsf), which includes 700 sq ft for a ground floor commercial space along Sixth Street (See Figure 2, Proposed Plans). The ground floor of the proposed nine-story building would be used for commercial space and common residential areas, including a residential lobby, accessed from Sixth Street, and the upper floors would contain dwelling units. In total, the proposed new 85,600-sf building would include 21 studio units, 26 one-bedroom units, and 57 two-bedroom units, approximately 700 sq ft of ground floor commercial space, 2,500 sq ft for rear yard open space, and 7,800 sq ft of usable open space located on a courtyard on the first floor and the rooftop level (See Figure 3, Floor Plans and Roof Plan).

The proposed building would require excavation of up to 14 feet below existing grade for a basement level and the building's foundation systems (screw-in steel piles extending to approximately 30 feet below grade). An existing curb cut (approximately 20 feet wide) is located at the northeast corner of the property along the existing building's Clara Street frontage. Adjacent to the project site, Clara Street is a narrow one-way street with parking on the one side of the street. The project would include 45 off-street vehicle parking spaces within a basement level and the existing curb cut located on the Clara Street frontage would be reduced to a 10-foot-wide curb cut. The basement-level parking garage would include all 45 vehicle parking spaces, as well as 109 bicycle parking spaces (102 Class I bicycle parking spaces and seven Class II bicycle parking spaces) for use by residents and retail visitors.



CITY AND COUNTY OF SAN FRANCISCO
PLANNING DEPARTMENT

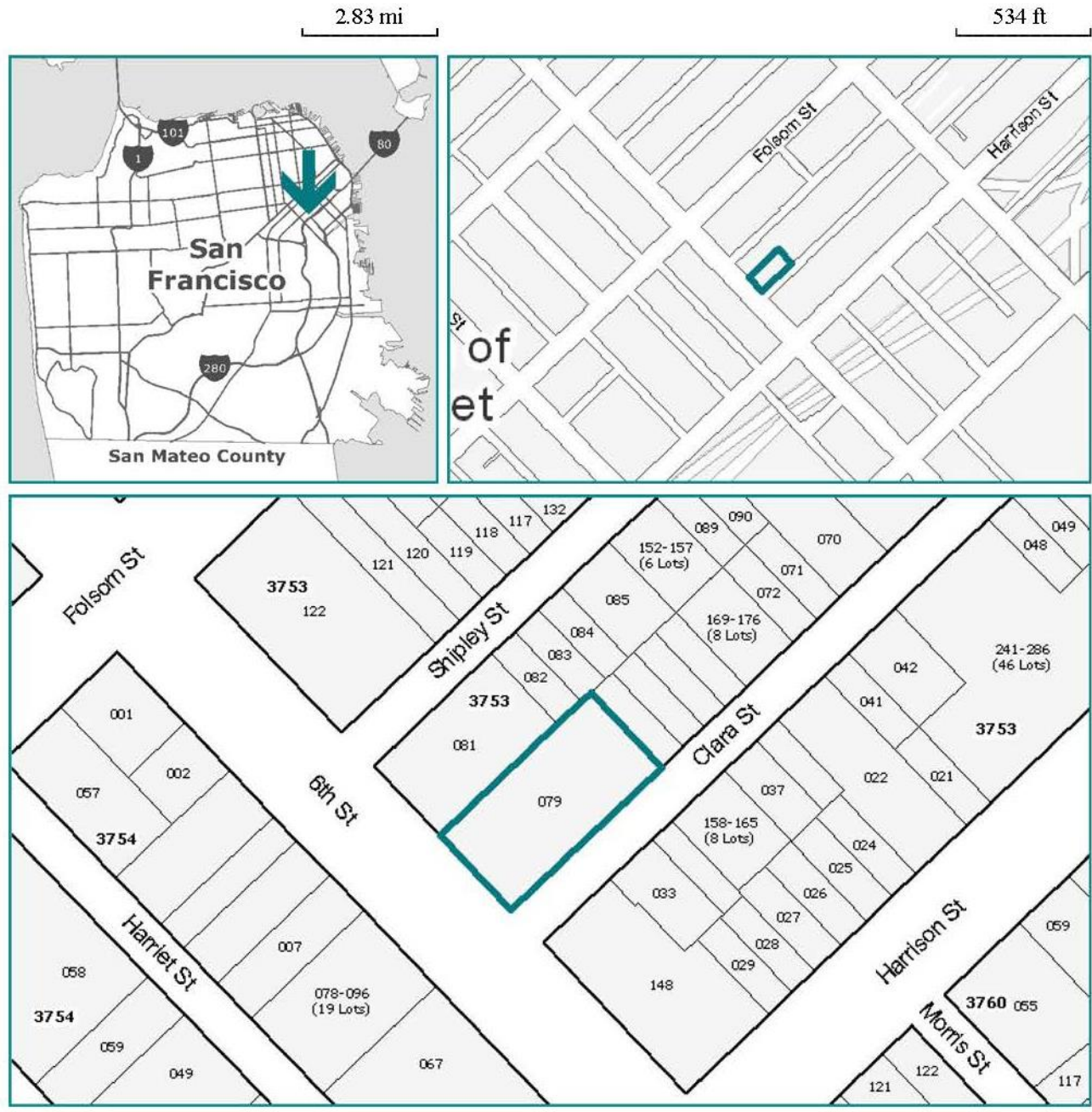
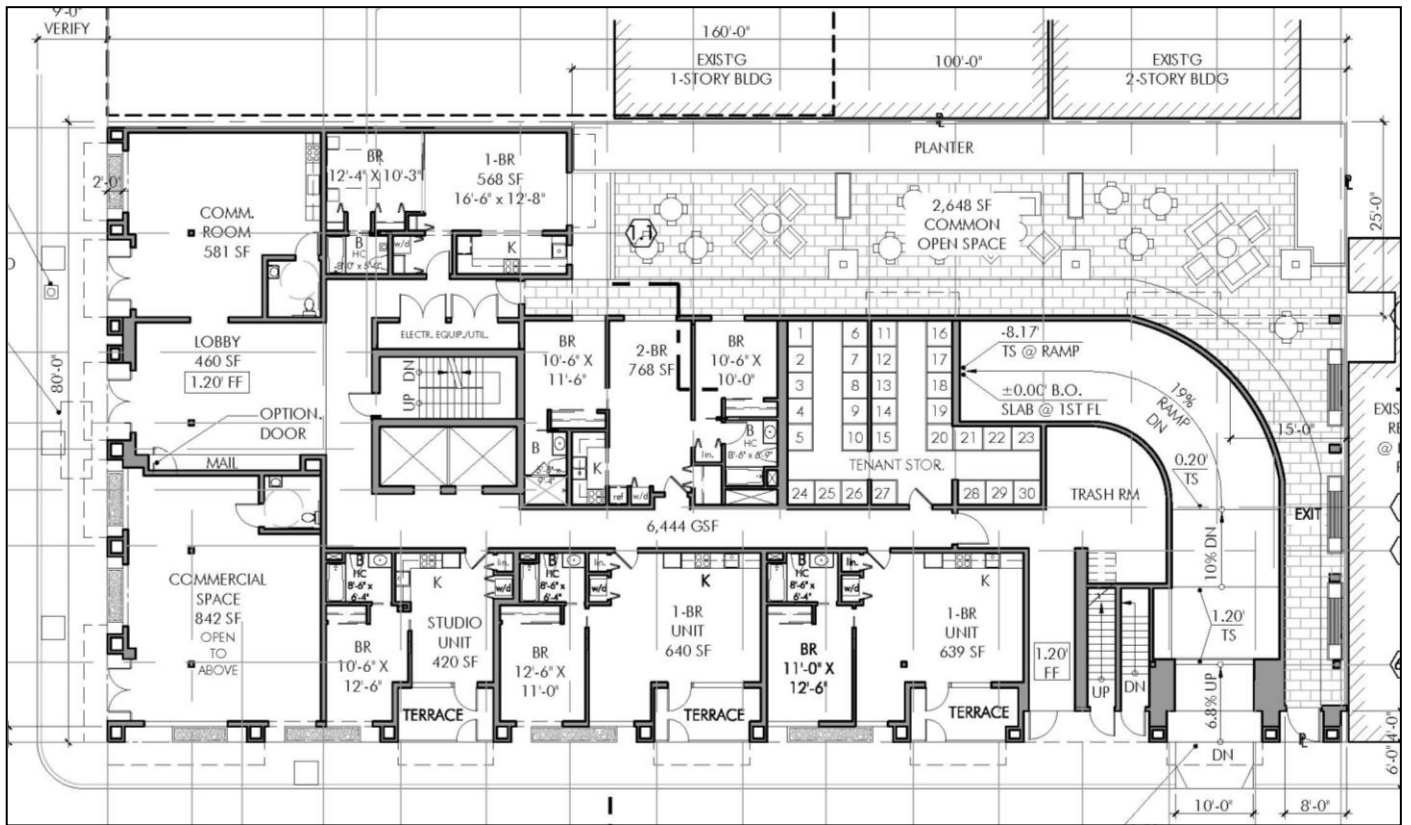
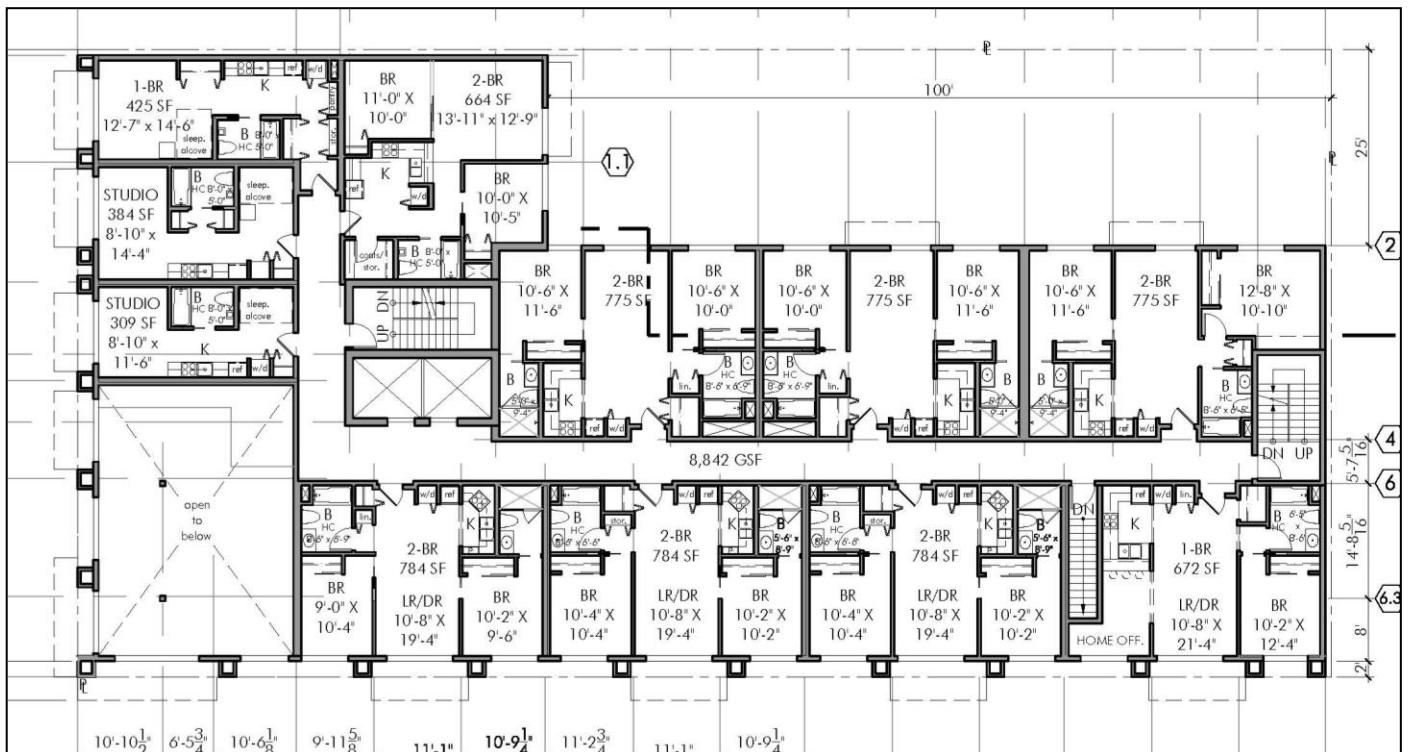


Figure 1. Location Map

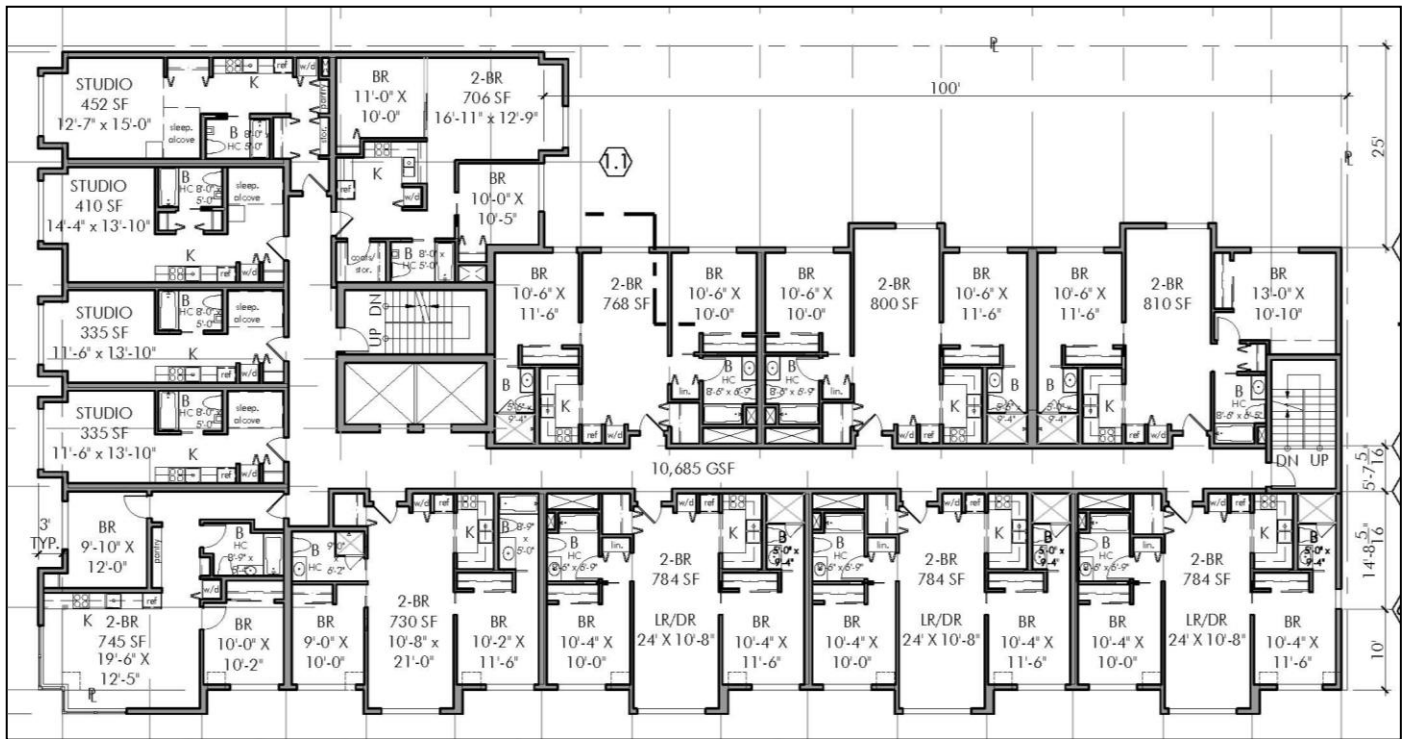


Proposed Plan (Floor 1)

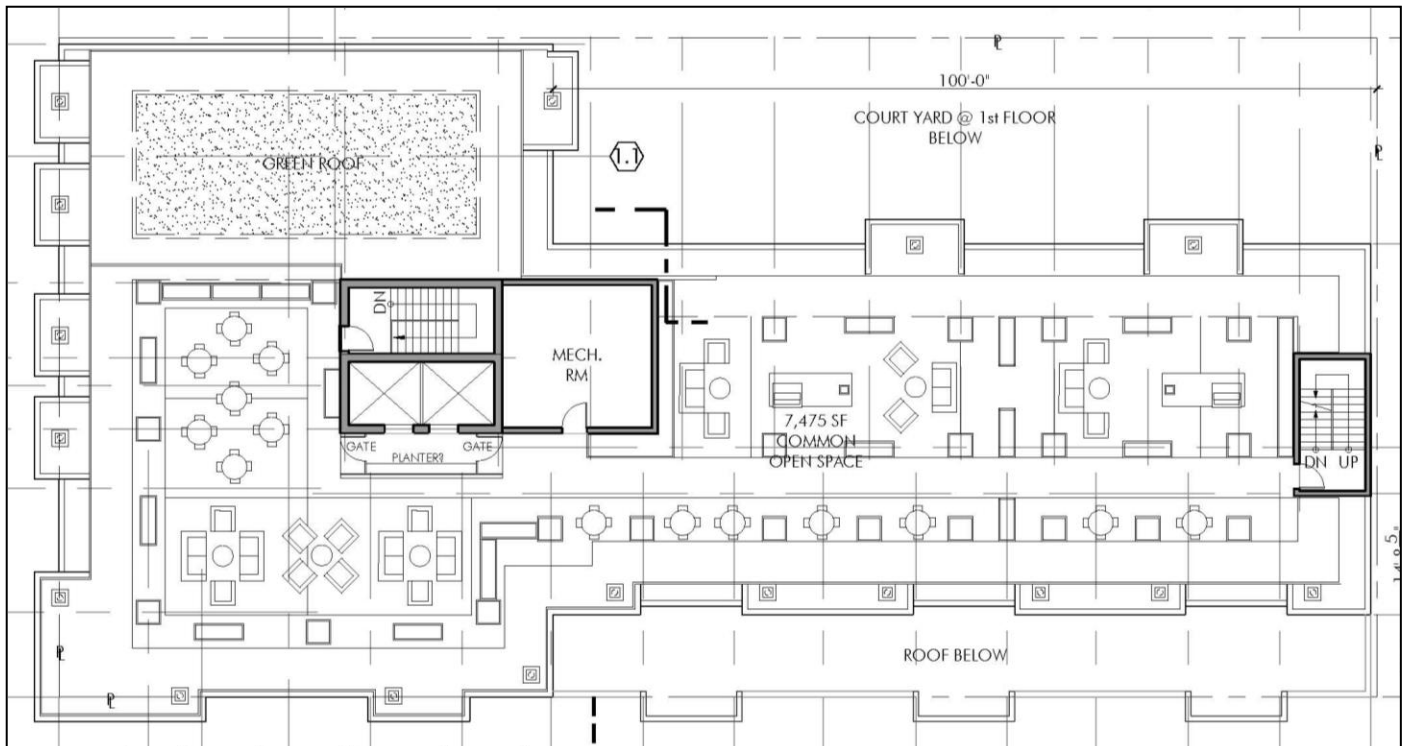


Proposed Plan (Floor 2)

Figure 2. Proposed Plans



Proposed Plan (Floors 3-9)



Proposed Roof Plan



Proposed Elevation (Clara Street)



Proposed Elevation (6th Street)

Figure 4. Proposed Elevations

The proposed 363 6th Street project would require the following approvals:

Actions by the Planning Commission

- Approval of a Large Project Authorization from the Planning Commission is required per Planning Code Section 329 for the new construction of a building greater than 25,000 gross square feet.

Actions by other City Departments

- Approval of Building Permits from the Department of Building Inspection (DBI) for demolition and new construction. The Large Project Authorization hearing before the Planning Commission is the Approval Action for the 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 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 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).

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 August 17, 2012.

The proposed project involves the demolition of the existing 12,400-square-foot industrial building. The proposed project would also include the construction of a new nine-story, 85-foot-tall mixed-use building with 104 dwelling units and 700 sq ft of ground-floor commercial uses. 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”).

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 July 31, 2015, projects containing 8,559 dwelling units and 2,231,595 square feet of non-residential space (excluding PDR loss) have completed or are proposed to complete environmental review⁴ within the Eastern Neighborhoods Plan area. These estimates include projects that have completed environmental review (4,885 dwelling units and 1,472,688 square feet of non-residential space) and foreseeable projects, including the proposed project (3,674 dwelling units and 758,907 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 4,885 dwelling units that have completed environmental review, building permits have been issued for 3,710 dwelling units, or approximately 76 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 East SoMa subarea, the Eastern Neighborhoods PEIR projected that implementation of the Eastern Neighborhoods Plan could result in an increase of 2,300 to 3,100 net dwelling units and 1,000,000 to 1,600,000 net non-residential space (excluding PDR loss) through the year 2025. As of July 31, 2015, projects containing 2,114 dwelling units and 1,041,289 square feet of non-residential space (excluding PDR loss) have completed or are proposed to complete environmental review within the East SoMa subarea. These estimates include projects that have completed environmental review (1,306 dwelling units and 328,018 square feet of non-residential space) and foreseeable projects, including the proposed project (104 dwelling units and 700 square feet of non-residential space). Of the 808 dwelling units that have completed environmental review, building permits have been issued for 745 dwelling units, or approximately 92 percent of those units.

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).

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 34 and 69 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.

AESTHETICS AND PARKING IMPACTS FOR TRANSIT PRIORITY INFILL DEVELOPMENT

Public Resources Code Section 21099(d), effective January 1, 2014, provides that, “aesthetics and parking impacts of a residential, mixed-use residential, or employment center project on an infill site located within a transit priority area shall not be considered significant impacts on the environment.” Accordingly, aesthetics and parking are no longer to be considered in determining if a project has the potential to result in significant environmental effects for projects that meet 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, and an assessment of parking demand is included in the Transportation section for informational purposes.

⁵ San Francisco Planning Department. Transit-Oriented Infill Project Eligibility Checklist for 363 6th Street, March 1, 2015. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400 as part of Case File No. 2011.0586E.

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
1. LAND USE AND LAND USE PLANNING— Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial impact upon the existing character of the vicinity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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 list zoning prior to ENRSD (Residential/Service Mixed-Use) 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 MUR (Mixed Use – Residential) Zoning District and is consistent with the height, bulk, density and land uses envisioned in the East SoMa Area Plan. The project falls within the Folsom Street Corridor and Mixed Use generalized zoning district. The Folsom Street Corridor district strengthens the role of Folsom Street as the key neighborhood-serving boulevard in SoMa by requiring housing as part of all new developments, with limited office and retail allowed. The Mixed Use district acknowledges and maintains the mixed character of the area by encouraging PDR, small office, and residential uses. As a primarily residential project with limited retail uses, the proposed development is consistent with this designation.^{6,7}

⁶ Adam Varat, Senior Planner, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Citywide Planning and Policy Analysis, 363 6th Street, April 3, 2015. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

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.

Topics:	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing units or create demand for additional housing, necessitating the construction of replacement housing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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 demolish the existing industrial building with a new nine-story mixed-use building containing 104 dwelling units and 700 sq ft of ground-floor commercial space. The increase in housing would also result in an increase in demand for jobs, though not all residents would seek employment within the Eastern Neighborhoods area. No displacement of existing housing would occur, as there is no housing present on the project site. With implementation of the proposed project, 104 new

⁷ Jeff Joslin, Director of Current Planning, San Francisco Planning Department, Community Plan Exemption Eligibility Determination, Current Planning Analysis, 363 6th Street, March 25, 2015. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

dwelling units would be added to San Francisco’s housing stock. 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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Historic Architectural Resources

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

The project site was evaluated in the South of Market Historic Resource Survey and was rated “6Z”, meaning that the project site was found to be ineligible for inclusion into the National Register of Historic Places, the California Register of Historical Resources, or local designation. According to the South of Market Historic Resource Survey, the property was determined to be ineligible due to the building

undergoing severe modifications from its original architectural style. The project site is not located within or adjacent to any identified historic districts. The nearest historic district is the Western SoMa Light Industrial and Residential Historic District, located less than two blocks to the northwest of the project site. The project site is too far from the district to result in any substantive effects. 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 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.

The proposed project includes excavation to approximately 14 feet below the existing ground surface with an additional 30 feet for the building's foundation systems (screw-in steel piles) on a property subject to Eastern Neighborhoods PEIR Mitigation Measure J-2 (properties with no previous archeological studies). Mitigation Measure J-2 states that any soil-disturbing project on parcels within the J-2 area requires a preliminary archeological sensitivity study prepared by a qualified archeologist having expertise in California prehistoric and urban historical archeology. Based on this study, a determination shall be made if additional measures are needed to reduce the potential effects of a project on archeological resource to a less-than-significant level. The Planning Department's archeological staff conducted a Preliminary Archeological Review (PAR) in conformance with the study requirements of Mitigation Measure J-2.⁸ The PAR noted that the proposed basement level would require excavation of up to 14 feet below ground surface and involve soil disturbance and removal of approximately 5,180 cubic yards of soil. The PAR concluded that archeological testing (the Planning Department's third standard archeological mitigation measure) would be needed to fulfill the requirements of Eastern Neighborhoods PEIR Mitigation Measure J-2. The project sponsor has agreed to implement Eastern Neighborhoods PEIR

⁸ Allison Vanderslice, Staff Archeologist, San Francisco Planning Department, *Preliminary Archeological Review: Checklist, 363 6th Street*. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

Mitigation Measure J-2, including the requirements of the Planning Department’s third standard archeological mitigation measure, as Project Mitigation Measure 1 – Archeological Testing (full text provided 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.

Trip Generation

The proposed project would include the construction of a new mixed-use building with 104 dwelling units and 700 sq ft for ground-floor commercial uses. The proposed project would include 45 vehicle parking spaces and 109 bicycle parking spaces (102 Class I and seven Class II spaces) within a basement-level garage. The proposed garage would be accessed from an entrance/exit on Clara Street. The proposed dwelling units would be accessed from a residential lobby located on Sixth 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.⁹ The proposed project would generate an estimated 1,028 person trips (inbound and outbound) on a weekday daily basis, consisting of 271 person trips by auto, 190 transit trips, 409 walk trips and 157 trips by other modes. During the p.m. peak hour, the proposed project would generate an estimated 42 vehicle trips (accounting for vehicle occupancy data for this Census Tract).

Traffic

Mitigation Measures E-1 through E-4 in the Eastern Neighborhoods PEIR were adopted as part of the Plan with uncertain feasibility to address significant traffic impacts. These measures are not applicable to the proposed project, as they are plan-level mitigations to be implemented by City and County agencies. Since certification of the PEIR, SFMTA has been engaged in public outreach regarding some of the parking-related measures identified in Mitigation Measures E-2 and E-4: Intelligent Traffic Management, although they have not been implemented. Measures that have been implemented include traffic signal installation at Rhode Island/16th streets as identified in Mitigation Measure E-1 and enhanced funding as identified in Mitigation Measure E-3 through San Francisco propositions A and B passed in November 2014. Proposition A authorized the City to borrow \$500 million through issuing general obligation bonds in order to meet some of the transportation infrastructure needs of the City. These funds are allocated for constructing transit-only lanes and separated bikeways, installing new boarding islands and escalators at Muni/BART stops, installing sidewalk curb bulb-outs, raised crosswalks, median islands, and bicycle parking and upgrading Muni maintenance facilities, among various other improvements. Proposition B, which also passed in November 2014, amends the City Charter to increase the amount the City provided to the SFMTA based on the City's population, with such funds to be used to improve Muni service and

⁹ San Francisco Planning Department, Transportation Calculations for 363 6th Street, May 1, 2015. These calculations are available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

street safety. Some of this funding may be applied to transportation projects within the Eastern Neighborhoods Plan area.

The proposed project's vehicle trips would travel through the intersections surrounding the project block. Intersection operating conditions are characterized by the concept of Level of Service (LOS), which ranges from A to F and provides a description of an intersection's performance based on traffic volumes, intersection capacity, and vehicle delays. LOS A represents free flow conditions, with little or no delay, while LOS F represents congested conditions, with extremely long delays; LOS D (moderately high delays) is considered the lowest acceptable level in San Francisco. The intersections near the project site (within approximately 800 feet) include Sixth/Harrison, Sixth/Folsom, Sixth/Howard, Sixth/Bryant, Fifth/Harrison, Fifth/Folsom, Fifth/Howard, and Fifth/Bryant streets. Table 1 provides existing and cumulative LOS data gathered for these intersections, per the 923 Folsom Street project and Western SoMa Community Plan.¹⁰

Table 1: Level of Service at Nearby Intersections

<u>Intersection</u>	<u>Existing LOS</u>	<u>Cumulative LOS (2030)</u>
Sixth Street/Harrison Street	LOS B	LOS F
Sixth Street/Folsom Street	LOS C	LOS F
Sixth Street/Howard Street	LOS C	LOS F
Sixth Street/Bryant Street	LOS B	LOS C
Fifth Street/Harrison Street	LOS E	LOS F
Fifth Street/Folsom Street	LOS B	LOS F
Fifth Street/Howard Street	LOS B	LOS E
Fifth Street/Bryant Street	LOS E	LOS F

Sources: 923 Folsom Street (2013.1333E), Western SoMa Community Plan (2008.0877E).

The proposed project would generate an estimated 42 new p.m. peak hour vehicle trips that could travel through surrounding intersections. This amount of new p.m. peak hour vehicle trips would not substantially increase traffic volumes at these or other nearby intersections, would not substantially

¹⁰ 923 Folsom Street (2013.1333E) and Western SoMa Community Plan (2008.0877E). These documents are available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of their respective case file numbers.

increase average delay that would cause intersections that currently operate at acceptable LOS to deteriorate to unacceptable LOS, or would not substantially increase average delay at intersections that currently operate at unacceptable LOS.

The proposed project would not contribute considerably to LOS delay conditions as its contribution of an estimated 42 new p.m. peak-hour vehicle trips would not be a substantial proportion of the overall traffic volume or the new vehicle trips generated by Eastern Neighborhoods' Plan projects. The proposed project would also not contribute considerably to 2025 cumulative conditions and thus, the proposed project would not have any significant cumulative traffic impacts.

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

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. 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 8/8AX/8BX Bayshore Express, 12 Folsom/Pacific, 27 Bryant, 30 Stockton, 45 Union/Stockton, 47 Van Ness, 76X Marin Headlands, and 91 Owl. The proposed project would be expected to generate 268 daily transit trips, including 45 during the p.m. peak hour. Given the wide availability of nearby transit, the addition of 45 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.

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 line 27 Bryant.

The proposed project would not contribute considerably to these conditions as its minor contribution of 45 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.

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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Topics:</i>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
d) Result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Be substantially affected by existing noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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). A screw-in steel pile system with a concrete slab is proposed as part of the building's foundation. Impact pile driving would be recommended as noted in the proposed project's Geotechnical Report.¹² Since piles are needed as part of the proposed building's foundation, and pile driving is feasible from a geotechnical standpoint, Mitigation Measure F-1, which pertains to construction noise resulting from pile driving, is applicable to the proposed project. As part of Mitigation Measure F-1, the project sponsor would be required to use equipment with state-of-the-art noise shielding and muffling devices and to reduce noise and vibration impacts using sonic or vibratory sheetpile drivers.. Other heavy equipment would be required during construction of the proposed building, so Mitigation Measure F-2, which requires use of site-specific construction noise attenuation measures under the supervision of a qualified acoustical consultant, is applicable to the proposed project at 363 6th Street. The project sponsor

¹² AGS, Inc. Final Geotechnical Study Report, 345 and 363 6th Street. March 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

has agreed to implement Eastern Neighborhoods PEIR Mitigation Measures F-1 and F-2 as Project Mitigation Measures 2 and 3 (full text provided in the “Mitigation Measures” section below), which requires use of site-specific construction noise attenuation measures under the supervision of a qualified acoustical consultant

In addition, all construction activities for the proposed project (approximately 18 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 18 months, occupants of the nearby properties could be disturbed by construction noise. Times may occur when noise could interfere with indoor activities in nearby residences and other businesses near the project site. The increase in noise in the project area during project construction would not be considered a significant impact of the proposed project, because the construction noise would be temporary, intermittent, and restricted in occurrence and level, as the contractor would be required to comply with the Noise Ordinance and Eastern Neighborhoods PEIR Mitigation Measures F-1 and F-2, which would reduce construction noise impacts to a less than significant level.

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.¹³ The proposed project would add noise-sensitive uses (dwelling units) in an area where street noise levels exceed 60 dBA (Ldn). Therefore, Mitigation Measures F-3 and F-4 apply to the proposed project, and have been agreed to by the project sponsor as Project Mitigation Measures 4 and 5, respectively (full text provided in the "Mitigation Measures" section below).

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. The proposed project does not include noise-generating land uses, so Mitigation Measure F-5 is not applicable.

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 proposed project includes open space in a first-level interior courtyard and on a roof top open space. Mitigation Measure F-6 is therefore applicable to the proposed project, and has been agreed to by the project sponsor as Project Mitigation Measure 6 (full text provided in the "Mitigation Measures" section below). The noise study prepared in accordance with Mitigation Measure F-6 (Project Mitigation Measure 4) addressed noise levels at the proposed outdoor spaces, and concluded that the courtyard and roof deck would be adequately shielded from ambient noise by intervening residential buildings and the proposed rooftop wind shelter. Exterior noise levels at these spaces would therefore be below 60 dBA (Ldn).

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.

¹³ Robert King, arc Management, *363 6th Street Environmental Noise Report*. March 18, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

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6. AIR QUALITY—Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR identified potentially significant air quality impacts resulting from construction activities and impacts to sensitive land uses¹⁴ 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

¹⁴ 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.

quantity of fugitive dust generated during site preparation, demolition, and construction work in order to protect the health of the general public and of on-site workers, minimize public nuisance complaints, and to avoid orders to stop work by DBI. Project-related construction activities would result in construction dust, primarily from ground-disturbing activities. In compliance with the Construction Dust Control Ordinance, the project sponsor and contractor responsible for construction activities at the project site would be required to control construction dust on the site through a combination of watering disturbed areas, covering stockpiled materials, street and sidewalk sweeping and other measures.

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

Criteria Air Pollutants

While the Eastern Neighborhoods PEIR determined that at a program-level the Eastern Neighborhoods Rezoning and Area Plans would not result in significant regional air quality impacts, the PEIR states that “Individual development projects undertaken in the future pursuant to the new zoning and area plans would be subject to a significance determination based on the BAAQMD’s quantitative thresholds for individual projects.”¹⁵ The BAAQMD’s CEQA Air Quality Guidelines (Air Quality Guidelines) provide screening criteria¹⁶ 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 would meet the Air Quality Guidelines screening criteria. The proposed project would add 104 dwelling units and 700 sq ft of ground-floor commercial space, which is below the residential screening criterion of 240 dwelling units and the most restrictive retail criterion of 5,000 square feet. Therefore, the project would not have a significant impact related to criteria air pollutants, and a detailed air quality assessment is not required.

Health Risk

Since certification of the PEIR, San Francisco Board of Supervisors approved a series of amendments to the San Francisco Building and Health Codes, generally referred to as the Enhanced Ventilation Required for Urban Infill Sensitive Use Developments or Health Code, Article 38 (Ordinance 224-14, effective December 8, 2014)(Article 38). The purpose of Article 38 is to protect the public health and welfare by establishing an Air Pollutant Exposure Zone and imposing an enhanced ventilation requirement for all

¹⁵ San Francisco Planning Department, Eastern Neighborhood’s Rezoning and Area Plans Final Environmental Impact Report. See page 346. Available online at: <http://www.sf-planning.org/Modules/ShowDocument.aspx?documentid=4003>. Accessed June 4, 2014.

¹⁶ Bay Area Air Quality Management District, CEQA Air Quality Guidelines, updated May 2011. See pp. 3-2 to 3-3.

urban infill sensitive use development within the Air Pollutant Exposure Zone. The Air Pollutant Exposure Zone as defined in Article 38 are areas that, based on modeling of all known air pollutant sources, exceed health protective standards for cumulative PM_{2.5} concentration, cumulative excess cancer risk, and incorporates health vulnerability factors and proximity to freeways. Projects within the Air Pollutant Exposure Zone require special consideration to determine whether the project's activities would expose sensitive receptors to substantial air pollutant concentrations or add emissions to areas already adversely affected by poor air quality.

Construction

The project site is located within an identified Air Pollutant Exposure Zone; therefore, the ambient health risk to sensitive receptors from air pollutants is considered substantial. The proposed project would require heavy-duty off-road diesel vehicles and equipment during three months of the anticipated 18-month construction period. Thus, Project Mitigation Measure 7 Construction Air Quality has been identified to implement the portions of Eastern Neighborhoods PEIR Mitigation Measure G-1 related to emissions exhaust by requiring engines with higher emissions standards on construction equipment. Project Mitigation Measure 7 Construction Air Quality would reduce DPM exhaust from construction equipment by 89 to 94 percent compared to uncontrolled construction equipment.¹⁷ Therefore, impacts related to construction health risks would be less than significant through implementation of Project Mitigation Measure 7 Construction Air Quality. The full text of Project Mitigation Measure 7 Construction Air Quality is provided in the Mitigation Measures Section below.

Siting Sensitive Land Uses

For sensitive use projects within the Air Pollutant Exposure Zone as defined by Article 38, such as the proposed project, the Ordinance requires that the project sponsor submit an Enhanced Ventilation Proposal for approval by the Department of Public Health (DPH) that achieves protection from PM_{2.5} (fine particulate matter) equivalent to that associated with a Minimum Efficiency Reporting Value 13 filtration. DBI will not issue a building permit without written notification from the Director of Public Health that the applicant has an approved Enhanced Ventilation Proposal.

¹⁷ PM emissions benefits are estimated by comparing off-road PM emission standards for Tier 2 with Tier 1 and 0. Tier 0 off-road engines do not have PM emission standards, but the United States Environmental Protection Agency's *Exhaust and Crankcase Emissions Factors for Nonroad Engine Modeling – Compression Ignition* has estimated Tier 0 engines between 50 hp and 100 hp to have a PM emission factor of 0.72 g/hp-hr and greater than 100 hp to have a PM emission factor of 0.40 g/hp-hr. Therefore, requiring off-road equipment to have at least a Tier 2 engine would result in between a 25 percent and 63 percent reduction in PM emissions, as compared to off-road equipment with Tier 0 or Tier 1 engines. The 25 percent reduction comes from comparing the PM emission standards for off-road engines between 25 hp and 50 hp for Tier 2 (0.45 g/bhp-hr) and Tier 1 (0.60 g/bhp-hr). The 63 percent reduction comes from comparing the PM emission standards for off-road engines above 175 hp for Tier 2 (0.15 g/bhp-hr) and Tier 0 (0.40 g/bhp-hr). In addition to the Tier 2 requirement, ARB Level 3 VDECs are required and would reduce PM by an additional 85 percent. Therefore, the mitigation measure would result in between an 89 percent (0.0675 g/bhp-hr) and 94 percent (0.0225 g/bhp-hr) reduction in PM emissions, as compared to equipment with Tier 1 (0.60 g/bhp-hr) or Tier 0 engines (0.40 g/bhp-hr).

In compliance Article 38, the project sponsor has submitted an initial application to DPH.¹⁸ The regulations and procedures set forth by Article 38 would ensure that exposure to sensitive receptors would not be significant. These requirements supersede the provisions of Eastern Neighborhoods PEIR Mitigation Measure G-2. Therefore, Eastern Neighborhoods PEIR Mitigation Measure G-2 Air Quality for Sensitive Land Uses is no longer applicable to the proposed project, and impacts related to siting new sensitive land uses would be less than significant through compliance with Article 38.

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. However, the proposed project would include a backup diesel generator, which would emit DPM, a TAC. Therefore, Project Mitigation Measure 8 Best Available Control Technology for Diesel Generators has been identified to implement the portions of Eastern Neighborhoods PEIR Mitigation Measure G-4 related to siting of uses that emit TACs by requiring the engine to meet higher emission standards. Project Mitigation Measure 8 Best Available Control Technology for Diesel Generators would reduce DPM exhaust from stationary sources by 89 to 94 percent compared to uncontrolled stationary sources. Impacts related to new sources of health risk would be less than significant through implementation of Project Mitigation Measure 8 Best Available Control Technology for Diesel Generators. The full text of Project Mitigation Measure 8 Best Available Control Technology for Diesel Generators is provided in the Mitigation Measures Section below.

Conclusion

For the above reasons, the construction exhaust emissions portion of the Eastern Neighborhoods PEIR air quality mitigation measure G-1, as well as PEIR air quality mitigation measure G-4 regarding diesel generators, are applicable to the proposed project and the project would not result in significant air quality impacts that were not identified in the PEIR.

¹⁸ SFDPH, 363 6th Street - Article 38 Application, June 10, 2015. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No 2011.0586E

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Eastern Neighborhoods PEIR assessed the GHG emissions that could result from rezoning of the East SoMa 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 CO₂E¹⁹ per service population,²⁰ 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.

Regulations outlined in San Francisco’s Strategies to Address Greenhouse Gas Emissions have proven effective as San Francisco’s GHG emissions have measurably reduced when compared to 1990 emissions levels, demonstrating that the City has met and exceeded EO S-3-05, AB 32, and the Bay Area 2010 Clean Air Plan GHG reduction goals for the year 2020. The proposed project was determined to be consistent with San Francisco’s GHG Reduction Strategy. Other existing regulations, such as those implemented through AB 32, will continue to reduce a proposed project’s contribution to climate change. Therefore, the proposed project’s GHG emissions would not conflict with state, regional, and local GHG reduction plans and regulations, and thus the proposed project’s contribution to GHG emissions would not be cumulatively considerable or generate GHG emissions, either directly or indirectly, that would have a significant impact on the environment.

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

¹⁹ CO₂E, defined as equivalent Carbon Dioxide, is a quantity that describes other greenhouse gases in terms of the amount of Carbon Dioxide that would have an equal global warming potential.

²⁰ 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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
8. WIND AND SHADOW—Would the project:				
a) Alter wind in a manner that substantially affects public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Wind

Based on the height and location of the proposed approximately 85-foot-tall building, a pedestrian wind assessment (“Wind Assessment”) was prepared by a qualified wind consultant for the proposed project.²¹ The objective of the Wind Assessment was to provide a qualitative evaluation of the potential wind impacts of the proposed development, which provides a screening-level estimation of the potential wind impact. The Wind Assessment found that the existing wind conditions on the adjacent streets do not exceed the 26-mile-per-hour wind hazard criterion for a single full hour, or approximately 0.0114 percent of the time, as outlined in the San Francisco Planning Code Section 148. Further, the development as a whole structure has its long axis aligned along a southwest to northeast direction which aligns the long axis of the buildings across prevailing winds, which would tend to maximize the amount of wind intercepted by the structure. The construction of an adjacent, approximately 82-foot-tall, building at 345 6th Street development would provide shelter to the most exposed (northwest) face of the proposed 363 6th Street building, as only the upper stories of the proposed project would be exposed to prevailing winds. The Wind Assessment also found that the proposed building would not cause winds that would reach or exceed the 26-mile-per-hour wind hazard criterion at all pedestrian areas on and around the proposed development and that wind speeds at building entrances and public sidewalks would be suitable for the intended pedestrian usage.

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

²¹ Donald Ballanti, Consulting Meteorologist - *Wind/Comfort Study for the 363 Sixth Street Project, San Francisco*, March 26, 2013. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, San Francisco, as part of Case File No. 2011.0586E.

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 could not be determined at that time. Therefore, the PEIR determined shadow impacts to be significant and unavoidable. No mitigation measures were identified in the PEIR.

The proposed project would construct an 85-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.²² The shadow fan analysis, which did not take intervening buildings into account, identified a possibility of the proposed project casting shadow on the Victoria Manalo Draves Park and the Gene Friend Recreation Center located to the west of the project site (See Figure 5). Both facilities are subject to Section 295 of the Planning Code because they are under the jurisdiction of the Recreation and Parks Department. Based on the results of the preliminary shadow fan analysis, a more detailed Shadow Study was prepared, including a quantitative analysis of the potential shadow impacts of the proposed project that accounts for surrounding buildings.²³

²² San Francisco Planning Department, *Preliminary Shadow Fan Analysis, 363 6th Street*, January 15, 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

²³ Adam Noble, CADP. *363 6th Street Shadow Analysis with Cumulative Analysis of 345 6th Street*. June 8, 2015. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.



Source: Adam Noble, CADP

Figure 5.
Victoria Manalo Draves Park and Gene Friend Recreation Center

The Proposition K Memorandum dated February 3, 1989, developed by the Recreation and Park Department and the Planning Department, provided tolerance levels for the Absolute Cumulative Limit of new shading for specific parks and established criteria for parks not yet named in the memo but still subject to Section 295 Review. The established tolerance limits are based on the additional new shadow-foot-hours expressed as a percentage of the theoretical total foot-hours of sunlight for each park over a period of one year. The Victoria Manalo Draves Park was not included in the 1989 memo, however, the park would be subject to the qualitative criteria (larger than 2 acres and shadowed less than 20% of the year).²⁴ The Proposition K memo establishes a potentially permissible quantitative limit for additional shadows where the Absolute Cumulative Limit is up to 1.0% if the specific shadow meets the additional qualitative criteria. The Gene Friend Recreation Center is referenced in the 1989 Prop K memo with an Absolute Cumulative Limit of 0% additional shading.

The Shadow Study determined that the proposed project would not cast new shadow on the Victoria Manalo Draves Park. The location of the proposed Project's new shadow falls on areas of the park that are already shaded by the adjacent or nearby structures. As a result, the proposed Project would add no new square foot hours of shadow on the park. Therefore, no shadow impacts to Victoria Manalo Draves Park would occur.

As shown on Figure 6, the proposed project would cast new shadow on the Gene Friend Recreation Center, which is estimated to add a 0.02788 percent increase in shadow as a percentage of Theoretically Available Annual Sunlight (TAAS). New shadow would be cast by the proposed project on 20 days in the fall and winter from Sunrise +1 hour (7:30 AM to 8:22 AM) with all shadows gone no later than 8:41 AM. The longest duration of new shadow would be approximately 22 minutes and the average shadow would be cast for less than 12 minutes. All new shadow cast occurs before the park opens and is mostly projected on walkways, a small portion of the green field adjacent to the corner of 6th Street and Folsom Street.

Further, the new shadow cast on the Gene Friend Recreation Center by the proposed project would be 0.02788%, which would be above the allowed Absolute Cumulative Limit, up to 0%, as outlined in the 1989 Proposition K Memorandum. Additional shadow load on the facility would not be recommended unless the qualitative criteria can be met, and the ACL standard is increased by 0.02379%.

The Qualitative Analysis performed by the Shadow Study noted that the Gene Friend Recreation Center is an enclosed park that is locked when not in operation. Site visits were conducted to evaluate the use of the open areas of the park. In the morning, the number of individuals using the open areas varied from 6 to 17 people with most visitors using the lawn area and surrounding benches to rest or sleep. As the day progresses, the playground and basketball court become more active with children and youth utilizing

²⁴ Qualitative criteria for each park should be based on existing shadow profiles, important times of day, important seasons in the year, size and duration of new shadows and the public good served by buildings casting new shadow.

the open areas in the afternoon. The peak use of Gene Friend Recreation Center's open areas is in the afternoon.

The proposed project casts new shadow on Gene Friend Recreation Center in the morning before the park is open. All shadow would be gone by 8:41 AM, 19 minutes before the gates open. The new shadow cast is not during an important time of day for the park and would not adversely affect the usage pattern of Gene Friend Recreation Center. Also, the proposed project would cast new shadow on Gene Friend Recreation Center for a few minutes, on 20 days in the fall and winter. As a percentage, new shadow would be cast on approximately 5 percent of the days of the year (i.e., 20 out of 365 days) and, assuming, only days when the park is open (Tuesday-Saturday), new shadow would only be cast on approximately 8 percent of the days of the year (i.e., 20 out of 240 days).

The proposed project would cast a 6,023.83 square-foot shadow at its largest. This shadow occurs on 20 days during fall and winter at 7:30 AM and is gone by 7:38 AM. New shadow cast by the proposed project would have an average duration of approximately 12 minutes. At its shortest, new shadow would be cast for 5 minutes and 24 seconds, and at its longest, new shadow would be cast for 22 minutes and 48 seconds. At its largest, the new shadow would be cast on 13% of the total area of the Gene Friend Recreation Center. However, this would occur during times in the morning when the park is not open to the public.

Finally, the proposed project would cast a majority of new shadow on passive recreational areas such as the walkways and a portion of the green field south of the Recreation Center Building. New shadow cast on the green field is also in the corner, adjacent to existing trees and a 3-foot tall wall that encloses the park and new shadow on the playground is adjacent to trees.

As shown in Figure 7, the proposed project, in combination with the proposed 345 6th Street development—an approximately 82-foot-tall building adjacent to the project site—would contribute to the significant cumulative shadow impact identified in the Eastern Neighborhoods PEIR.²⁵ New shadow on the Gene Friend Recreation Center from both the proposed project would not result in a substantial adverse impact on use of the facility. Therefore, the proposed project would contribute to the significant cumulative impact anticipated, identified, and analyzed in the Eastern Neighborhoods PEIR, and would not result in any new project-specific significant impact.

The proposed project would result less-than-significant impacts on shadow. However, no thresholds for cumulatively considerable impacts were established within the Eastern Neighborhoods PEIR. As such, the impacts identified above would only be a minor, incremental contribution.

²⁵ 345 6th Street Project. Case Number 2013.1773E.

The proposed project would also 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.



Figure 6. Net New Shadow by 363 6th Street Project



Figure 7. Cumulative Shadow by 345 6th Street and 363 6th Street Projects

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Physically degrade existing recreational resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

As part of the Eastern Neighborhoods adoption, the City adopted impact fees for development in Eastern Neighborhoods that goes towards funding recreation and open space. Since certification of the PEIR, the voters of San Francisco passed the 2012 San Francisco Clean and Safe Neighborhood Parks Bond providing the Recreation and Parks Department an additional \$195 million to continue capital projects for the renovation and repair of parks, recreation, and open space assets. This funding is being utilized for improvements and expansion to Garfield Square, South Park, Potrero Hill Recreation Center, Warm Water Cove Park, and Pier 70 Parks Shoreline within the Eastern Neighborhoods Plan area. The impact fees and the 2012 San Francisco Clean and Safe Neighborhood Parks Bond are funding measures similar 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 set to open in 2015 and 2016, respectively. 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)

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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
10. UTILITIES AND SERVICE SYSTEMS—Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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:	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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 East SoMa 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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Change substantially the topography or any unique geologic or physical features of the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.²⁶ The report concluded that the proposed building may be adequately supported by a concrete floor slab foundation with screw-in steel piles extending 30 feet below existing grade. Since piles are needed as part of the proposed building’s foundation, and pile driving is recommended from a geotechnical standpoint. The report recognizes that the project site is located in a seismic hazard zone (liquefaction zone), and concludes that the proposed foundation system would adequately address the risk of liquefaction.

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.

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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

²⁶ AGS, Inc. Final Geotechnical Study Report, 345 and 363 6th Street. March 2014. This document is available for review at the San Francisco Planning Department, 1650 Mission Street, Suite 400, as part of Case File No. 2011.0586E.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Expose people or structures to a significant risk of loss, injury or death involving inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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 mostly covered by the two-story industrial building and the concrete-paved open parking area along Clara Street. The proposed building would fully cover the project site. Therefore, no increase or decrease of the impervious surface coverage on the project site would occur. Further, the project site is not located in an area that is subject to flooding. 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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury, or death involving fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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, Project Mitigation Measure 9 (Mitigation Measure L-1) would apply to the proposed project. See full text of Project Mitigation Measure 9 (Mitigation Measure L-1: Hazardous Building Materials) 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 would require greater than 50 cubic yards of soil disturbance on a site with known former industrial use. Therefore, the project is subject to Article 22A of the Health Code, also known as the Maher Ordinance, which is administered and overseen by the Department of Public Health (DPH). The Maher Ordinance requires the project sponsor to retain the services of a qualified professional to prepare a Phase I Environmental Site Assessment (ESA) that meets the requirements of Health Code Section 22.A.6.

The Phase I ESA would determine the potential for site contamination and level of exposure risk associated with the project. Based on that information, the project sponsor may be required to conduct soil and/or groundwater sampling and analysis. Where such analysis reveals the presence of hazardous

substances in excess of state or federal standards, the project sponsor is required to submit a site mitigation plan (SMP) to the DPH or other appropriate state or federal agency, and to remediate any site contamination in accordance with an approved SMP prior to the issuance of any building permit.

In compliance with the Maher Ordinance, the project sponsor has submitted a Maher Application to DPH and a Phase I Environmental Site Assessment has been prepared to assess the potential for site contamination. The report identified that the existing building consisted of various non-hazardous materials storage. A review of building and Fire Insurance Maps noted that prior to the construction of the existing building, land uses for the site included a warehouse, livery, and market. No hazardous materials or evidence of prior inappropriate storage of hazardous materials were found at the site during the Phase I analysis. No records of underground fuel storage tanks were found, and the existing building's foundation was found to be intact with no evidence of hazardous materials seeping into the soil or groundwater. The report noted that other businesses in the area routinely store and dispose of materials that could be hazardous

The proposed project would be required to remediate potential soil or groundwater contamination described above in accordance with Article 22A of the Health Code. Therefore, the proposed project would not result in any significant impacts related to hazardous materials that were not identified in the Eastern Neighborhoods PEIR.

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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Encourage activities which result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.

<u>Topics:</u>	<i>Significant Impact Peculiar to Project or Project Site</i>	<i>Significant Impact not Identified in PEIR</i>	<i>Significant Impact due to Substantial New Information</i>	<i>No Significant Impact not Previously Identified in PEIR</i>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Archeological Resources

Project Mitigation Measure 1 – Archeological Mitigation Measure III (Testing)

Based on a reasonable presumption that archeological resources may be present within the project site, the following measures shall be undertaken to avoid any potentially significant adverse effect from the proposed project on buried or submerged historical resources. The project sponsor shall retain the services of an archaeological consultant from the rotational Department Qualified Archaeological Consultants List (QACL) maintained by the Planning Department archaeologist. The project sponsor shall contact the Department archaeologist to obtain the names and contact information for the next three archeological consultants on the QACL. The archeological consultant shall undertake an archeological testing program as specified herein. In addition, the consultant shall be available to conduct an archeological monitoring and/or data recovery program if required pursuant to this measure. The archeological consultant's work shall be conducted in accordance with this measure at the direction of the Environmental Review Officer (ERO). All plans and reports prepared by the consultant as specified herein shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO. Archeological monitoring and/or data recovery programs required by this measure could suspend construction of the project for up to a maximum of four weeks. At the direction of the ERO, the suspension of construction can be extended beyond four weeks only if such a suspension is the only feasible means to reduce to a less than significant level potential effects on a significant archeological resource as defined in CEQA Guidelines Sect. 15064.5 (a) and (c).

Consultation with Descendant Communities: On discovery of an archeological site²⁷ associated with descendant Native Americans, the Overseas Chinese, or other potentially interested descendant group an appropriate representative²⁸ of the descendant group and the ERO shall be contacted. The representative of the descendant group shall be given the opportunity to monitor archeological field investigations of the site and to offer recommendations to the ERO regarding appropriate archeological treatment of the site, of recovered data from the site, and, if applicable, any interpretative treatment of the associated archeological site. A copy of the Final Archaeological Resources Report shall be provided to the representative of the descendant group.

Archeological Testing Program. The archeological consultant shall prepare and submit to the ERO for review and approval an archeological testing plan (ATP). The archeological testing program

²⁷ By the term "archeological site" is intended here to minimally include any archeological deposit, feature, burial, or evidence of burial.

²⁸ An "appropriate representative" of the descendant group is here defined to mean, in the case of Native Americans, any individual listed in the current Native American Contact List for the City and County of San Francisco maintained by the California Native American Heritage Commission and in the case of the Overseas Chinese, the Chinese Historical Society of America. An appropriate representative of other descendant groups should be determined in consultation with the Department archeologist.

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

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

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

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

- The archeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils disturbing activities commencing. The ERO in consultation with the archeological consultant shall determine what project activities shall be archeologically monitored. In most cases, any soils- disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context;
- The archeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archeological resource;

- The archeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archeological consultant and the ERO until the ERO has, in consultation with project archeological consultant, determined that project construction activities could have no effects on significant archeological deposits;
- The archeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis;
- If an intact archeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities_and equipment until the deposit is evaluated. If in the case of pile driving activity (foundation, shoring, etc.), the archeological monitor has cause to believe that the pile driving activity may affect an archeological resource, the pile driving activity shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archeological consultant shall immediately notify the ERO of the encountered archeological deposit. The archeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archeological deposit, and present the findings of this assessment to the ERO.

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

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

The scope of the ADRP shall include the following elements:

- *Field Methods and Procedures.* Descriptions of proposed field strategies, procedures, and operations.
- *Cataloguing and Laboratory Analysis.* Description of selected cataloguing system and artifact analysis procedures.
- *Discard and Deaccession Policy.* Description of and rationale for field and post-field discard and deaccession policies.

- *Interpretive Program.* Consideration of an on-site/off-site public interpretive program during the course of the archeological data recovery program.
- *Security Measures.* Recommended security measures to protect the archeological resource from vandalism, looting, and non-intentionally damaging activities.
- *Final Report.* Description of proposed report format and distribution of results.
- *Curation.* Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.

Human Remains and Associated or Unassociated Funerary Objects. The treatment of human remains and of associated or unassociated funerary objects discovered during any soils disturbing activity shall comply with applicable State and Federal laws. This shall include immediate notification of the Coroner of the City and County of San Francisco and in the event of the Coroner's determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The archeological consultant, project sponsor, ERO, and MLD shall have up to but not beyond six days of discovery to make all reasonable efforts to develop an agreement for the treatment of human remains and associated or unassociated funerary objects with appropriate dignity (CEQA Guidelines. Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated funerary objects. Nothing in existing State regulations or in this mitigation measure compels the project sponsor and the ERO to accept recommendations of an MLD. The archeological consultant shall retain possession of any Native American human remains and associated or unassociated burial objects until completion of any scientific analyses of the human remains or objects as specified in the treatment agreement if such as agreement has been made or, otherwise, as determined by the archeological consultant and the ERO.

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

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

interest in or the high interpretive value of the resource, the ERO may require a different final report content, format, and distribution than that presented above.

Noise

Project Mitigation Measure 2 – Construction Noise (Eastern Neighborhoods Mitigation Measure F-1)

For subsequent development projects within proximity to noise-sensitive uses that would include pile-driving, individual project sponsors shall ensure that piles be pre-drilled wherever feasible to reduce construction-related noise and vibration. No impact pile drivers shall be used unless absolutely necessary. Contractors would be required to use pile-driving equipment with state-of-the-art noise shielding and muffling devices. To reduce noise and vibration impacts, sonic or vibratory sheetpile drivers, rather than impact drivers, shall be used wherever sheetpiles are needed. Individual project sponsors shall also require that contractors schedule pile-driving activity for times of the day that would minimize disturbance to neighbors.

Project Mitigation Measure 3 – Construction Noise (Eastern Neighborhoods Mitigation Measure F-2)

Where environmental review of a development project undertaken subsequent to the adoption of the proposed zoning controls determines that construction noise controls are necessary due to the nature of planned construction practices and the sensitivity of proximate uses, the Planning Director shall require that the sponsors of the subsequent development project develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. Prior to commencing construction, a plan for such measures shall be submitted to the Department of Building Inspection to ensure that maximum feasible noise attenuation will be achieved. These attenuation measures shall include as many of the following control strategies as feasible:

- Erect temporary plywood noise barriers around a construction site, particularly where a site adjoins noise-sensitive uses;
- Utilize noise control blankets on a building structure as the building is erected to reduce noise emission from the site;
- Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings housing sensitive uses;
- Monitor the effectiveness of noise attenuation measures by taking noise measurements;

- Post signs on-site pertaining to permitted construction days and hours and complaint procedures and who to notify in the event of a problem, with telephone numbers listed.

Project Mitigation Measure 4 – Interior Noise Levels (Eastern Neighborhoods Mitigation Measure F-3)

For new development including noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn), as shown in EIR Figure 18, where such development is not already subject to the California Noise Insulation Standards in Title 24 of the California Code of Regulations, the project sponsor shall conduct a detailed analysis of noise reduction requirements. Such analysis shall be conducted by person(s) qualified in acoustical analysis and/or engineering. Noise insulation features identified and recommended by the analysis shall be included in the design, as specified in the San Francisco General Plan Land Use Compatibility Guidelines for Community Noise to reduce potential interior noise levels to the maximum extent feasible.

Project Mitigation Measure 5 – Siting of Noise-Sensitive Uses (Eastern Neighborhoods Mitigation Measure F-4)

To reduce potential conflicts between existing noise-generating uses and new sensitive receptors, for new development including noise-sensitive uses, the Planning Department shall require the preparation of an analysis that includes, at a minimum, a site survey to identify potential noise-generating uses within 900 feet of, and that have a direct line-of-sight to, the project site, and including at least one 24-hour noise measurement (with maximum noise level readings taken at least every 15 minutes), prior to the first project approval action. The analysis shall be prepared by persons qualified in acoustical analysis and/or engineering and shall demonstrate with reasonable certainty that Title 24 standards, where applicable, can be met, and that there are no particular circumstances about the proposed project site that appear to warrant heightened concern about noise levels in the vicinity. Should such concerns be present, the Department may require the completion of a detailed noise assessment by person(s) qualified in acoustical analysis and/or engineering prior to the first project approval action, in order to demonstrate that acceptable interior noise levels consistent with those in the Title 24 standards can be attained.

Project Mitigation Measure 6 – Open Space in Noisy Environments (Eastern Neighborhoods Mitigation Measure F-6)

To minimize effects on development in noisy areas, for new development including noise-sensitive uses, the Planning Department shall, through its building permit review process, in conjunction with noise analysis required pursuant to Mitigation Measure F-4, require that open space required under the Planning Code for such uses be protected, to the maximum feasible extent, from existing ambient noise levels that could prove annoying or disruptive to users of the open space. Implementation of this measure could involve, among other things,

site design that uses the building itself to shield on-site open space from the greatest noise sources, construction of noise barriers between noise sources and open space, and appropriate use of both common and private open space in multi-family dwellings, and implementation would also be undertaken consistent with other principles of urban design.

Air Quality

Project Mitigation Measure 7 – Construction Air Quality (Eastern Neighborhoods Mitigation Measure G-1)

The City shall condition approval of individual development proposals under the proposed project upon implementation of an appropriate dust abatement program, patterned after the Bay Area Air Quality Management District (BAAQMD) approach described below.

The BAAQMD approach to dust abatement, as put forth in the BAAQMD CEQA Guidelines, calls for “basic” control measures that should be implemented at all construction sites, “enhanced” control measures that should be implemented at construction sites greater than four acres in area, and “optional” control measures that should be implemented on a case-by-case basis at construction sites that are large in area, located near sensitive receptors or which, for any other reason, may warrant additional emissions reductions.

Elements of the “basic” dust control program for project components that disturb less than four acres shall include, but not necessarily be limited to the following:

- Water all active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever possible.
- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- Pave, apply water (reclaimed if possible) three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.
- Sweep streets (with water sweepers using reclaimed water if possible) at the end of each day if visible soil material is carried onto adjacent paved roads.

Elements of the “enhanced” dust abatement program for project components that disturb four or more acres are unlikely to be required, in that no sites anticipated for development in the Plan area are as large as four acres. Should a site this size be proposed for development, dust

control shall include all of the “basic” measures in addition to the following measures to be implemented by the construction contractor(s):

- Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for one month or more).
- Enclose, cover, water twice daily or apply (non-toxic) soil stabilizers to exposed stockpiles (dirt, sand, etc.).
- Limit traffic speeds on unpaved roads to 15 miles per hour.
- Limit the amount of the disturbed area at any one time, where possible.
- Pave all roadways, driveways, sidewalks, etc. as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- Replant vegetation in disturbed areas as quickly as possible.
- Designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties shall include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons shall be provided to the BAAQMD prior to the start of construction.

The “optional” dust-control measures supplement the “basic” and “enhanced” programs to address site-specific issues. They include:

- Install wheel washers where vehicles enter and exit unpaved roads onto streets, or wash off trucks and equipment leaving the site.
- Install windbreaks, or plant tree/vegetative wind breaks at windward side(s) of construction areas.
- Suspend excavation and grading activity when winds (instantaneous gusts) exceed 25 mph.

Ordinance 175-91, passed by the San Francisco Board of Supervisors on May 6, 1991, requires that non-potable water be used for dust control activities. Therefore, project sponsors would require that construction contractors obtain reclaimed water from the Clean Water Program for this purpose.

The City would also condition project approval such that each subsequent project sponsor would require the contractor(s) to maintain and operate construction equipment so as to minimize exhaust emissions of particulates and other pollutants, by such means as a prohibition on idling motors when equipment is not in use or when trucks are waiting in queues, and implementation of specific maintenance programs to reduce emissions for equipment that would be in frequent use for much of the construction period.

Implementation of Mitigation Measure G-1 would reduce construction-related air quality effects to a less-than-significant level.

Project Mitigation Measure 8 – Best Available Control Technology for Diesel Generators (Implementing Eastern Neighborhoods PEIR Mitigation Measure G-4)

The project sponsor shall ensure that the backup diesel generator meet or exceed one of the following emission standards for particulate matter: (1) Tier 4 certified engine, or (2) Tier 2 or Tier 3 certified engine that is equipped with a California Air Resources Board (ARB) Level 3 Verified Diesel Emissions Control Strategy (VDECS). A non-verified diesel emission control strategy may be used if the filter has the same particulate matter reduction as the identical ARB verified model and if the Bay Area Air Quality Management District (BAAQMD) approves of its use. The project sponsor shall submit documentation of compliance with the BAAQMD New Source Review permitting process (Regulation 2, Rule 2, and Regulation 2, Rule 5) and the emission standard requirement of this mitigation measure to the Planning Department for review and approval prior to issuance of a permit for a backup diesel generator from any City agency.

Hazardous Materials

Project Mitigation Measure 9 – Hazardous Building Materials (Eastern Neighborhoods Mitigation Measure L-1)

The City shall condition future development approvals to require that the subsequent 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.

**MITIGATION MONITORING AND REPORTING PROGRAM
 (Including the Text of the Mitigation Measures Adopted as Conditions of Approval)**

MITIGATION MEASURES	Responsibility for Implementation	Mitigation Schedule	Monitoring/Report Responsibility	Status/Date Completed
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ARCHEOLOGICAL RESOURCES				
<p><i>Project Mitigation Measure 1 – Properties With No Previous Studies (Eastern Neighborhoods Mitigation Measure J-2)</i></p> <p>This measure would apply to those properties within the project area 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 (CEQA Guidelines § 15064.5(a)(1)(3) and (c)(1)(2)), with the exception of those properties within Archeological Mitigation Zone B as shown in Figure 29 in Chapter IV, for which Mitigation Measure J-3, below, is applicable). That is, this measure would apply to the entirety of the study area outside of Archeological Mitigation Zones A and B.</p> <p>For projects proposed outside Archeological Mitigation Zones A and B, a Preliminary Archeological Sensitivity Study must be prepared by an archeological consultant with expertise in California prehistoric and urban historical archeology. The Sensitivity Study should contain the following:</p> <ol style="list-style-type: none"> 1) Determine the historical uses of the project site based on any previous archeological documentation and Sanborn maps; 2) Determine types of archeological resources/properties that may have been located within the project site and whether the archeological resources/property types would potentially be eligible for listing in the CRHR; 3) Determine if 19th or 20th century soils-disturbing activities may adversely affected the identified potential archeological resources; 4) Assess potential project effects in relation to the depth of any identified potential archeological resource; 5) Conclusion: assessment of whether any CRHP-eligible archeological resources could be adversely affected by the proposed project and recommendation as to appropriate further action. <p>Based on the Sensitivity Study, the Environmental Review Officer (ERO) shall determine if an Archeological Research Design/Treatment Plan (ARD/TP) shall be required to more definitively identify the potential for CRHP-eligible archeological resources to be present within the project site and determine the appropriate action necessary to reduce the potential effect</p>	<p>Project Sponsor/project archeologist of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Areas Plans and Rezoning</p>	<p>Prior to construction</p>	<p>The ERO to review and approve the ARDTEP</p>	<p>The project archeologist to report on progress bi-monthly to the ERO. Considered complete after review and approval of ARDTEP by the ERO.</p>

**MITIGATION MONITORING AND REPORTING PROGRAM
 (Including the Text of the Mitigation Measures Adopted as Conditions of Approval)**

MITIGATION MEASURES	Responsibility for Implementation	Mitigation Schedule	Monitoring/Report Responsibility	Status/Date Completed
<p>of the project on archeological resources to a less than significant level. The scope of the ARD/TP shall be determined in consultation with the ERO and consistent with the standards for archeological documentation established by the Office of Historic Preservation for purposes of compliance with CEQA, in Preservation Planning Bulletin No. 5).</p>				
NOISE				
<p><i>Project Mitigation Measure 2 – Construction Noise (Eastern Neighborhoods Mitigation Measure F-1)</i></p> <p>For subsequent development projects within proximity to noise-sensitive uses that would include pile-driving, individual project sponsors shall ensure that piles be pre-drilled wherever feasible to reduce construction-related noise and vibration. No impact pile drivers shall be used unless absolutely necessary. Contractors would be required to use pile-driving equipment with state-of-the-art noise shielding and muffling devices. To reduce noise and vibration impacts, sonic or vibratory sheetpile drivers, rather than impact drivers, shall be used wherever sheetpiles are needed. Individual project sponsors shall also require that contractors schedule pile-driving activity for times of the day that would minimize disturbance to neighbors.</p>	<p>Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project.</p>	<p>During construction</p>	<p>Each Project Sponsor to provide Planning Department with monthly reports during construction period.</p>	<p>Considered complete upon receipt of final monitoring report at completion of construction.</p>
<p><i>Project Mitigation Measure 3 – Construction Noise (Eastern Neighborhoods Mitigation Measure F-2)</i></p> <p>Where environmental review of a development project undertaken subsequent to the adoption of the proposed zoning controls determines that construction noise controls are necessary due to the nature of planned construction practices and the sensitivity of proximate uses, the Planning Director shall require that the sponsors of the subsequent development project develop a set of site-specific noise attenuation measures under the supervision of a qualified acoustical consultant. Prior to commencing construction, a plan for such measures shall be submitted to the Department of Building Inspection to ensure that maximum feasible noise attenuation will be achieved. These attenuation measures shall include as many of the following control strategies as feasible:</p> <ul style="list-style-type: none"> Erect temporary plywood noise barriers around a construction site, particularly where a site adjoins noise-sensitive uses; 	<p>Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project.</p>	<p>During construction</p>	<p>Each Project Sponsor to provide Planning Department with monthly reports during construction period.</p>	<p>Considered complete upon receipt of final monitoring report at completion of construction.</p>

MITIGATION MONITORING AND REPORTING PROGRAM
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<ul style="list-style-type: none"> Utilize noise control blankets on a building structure as the building is erected to reduce noise emission from the site; Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings housing sensitive uses; Monitor the effectiveness of noise attenuation measures by taking noise measurements; and Post signs on-site pertaining to permitted construction days and hours and complaint procedures and who to notify in the event of a problem, with telephone numbers listed. 				
<p><i>Project Mitigation Measure 4 – Interior Noise Levels (Eastern Neighborhoods Mitigation Measure F-3)</i></p> <p>For new development including noise-sensitive uses located along streets with noise levels above 60 dBA (Ldn), as shown in EIR Figure 18, where such development is not already subject to the California Noise Insulation Standards in Title 24 of the California Code of Regulations, the project sponsor shall conduct a detailed analysis of noise reduction requirements. Such analysis shall be conducted by person(s) qualified in acoustical analysis and/or engineering. Noise insulation features identified and recommended by the analysis shall be included in the design, as specified in the San Francisco General Plan Land Use Compatibility Guidelines for Community Noise to reduce potential interior noise levels to the maximum extent feasible.</p>	<p>Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project.</p>	<p>Design measures to be incorporated into project design and evaluated in environmental/building permit review, prior to issuance of a final building permit and certificate of occupancy</p>	<p>San Francisco Planning Department and the Department of Building Inspection</p>	<p>Considered complete upon approval of final construction drawing set.</p>
<p><i>Project Mitigation Measure 5 – Siting of Noise-Sensitive Uses (Eastern Neighborhoods Mitigation Measure F-4)</i></p> <p>To reduce potential conflicts between existing noise-generating uses and new sensitive receptors, for new development including noise-sensitive uses, the Planning Department shall require the preparation of an analysis that includes, at a minimum, a site survey to identify potential noise-generating uses within 900 feet of, and that have a direct line-of-sight to, the project site, and including at least one 24-hour noise measurement (with maximum noise level readings taken at least every 15 minutes), prior to the first project approval action. The analysis shall be prepared by persons qualified in</p>	<p>Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project.</p>	<p>Design measures to be incorporated into project design and evaluated in environmental/building permit review, prior to issuance of a final building permit and certificate of</p>	<p>San Francisco Planning Department and the Department of Building Inspection</p>	<p>Considered complete upon approval of final construction drawing set.</p>

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<p>acoustical analysis and/or engineering and shall demonstrate with reasonable certainty that Title 24 standards, where applicable, can be met, and that there are no particular circumstances about the proposed project site that appear to warrant heightened concern about noise levels in the vicinity. Should such concerns be present, the Department may require the completion of a detailed noise assessment by person(s) qualified in acoustical analysis and/or engineering prior to the first project approval action, in order to demonstrate that acceptable interior noise levels consistent with those in the Title 24 standards can be attained.</p>		occupancy		
<p><i>Project Mitigation Measure 6 – Open Space in Noisy Environments (Eastern Neighborhoods Mitigation Measure F-6)</i></p> <p>To minimize effects on development in noisy areas, for new development including noise-sensitive uses, the Planning Department shall, through its building permit review process, in conjunction with noise analysis required pursuant to Mitigation Measure F-4, require that open space required under the Planning Code for such uses be protected, to the maximum feasible extent, from existing ambient noise levels that could prove annoying or disruptive to users of the open space. Implementation of this measure could involve, among other things, site design that uses the building itself to shield on-site open space from the greatest noise sources, construction of noise barriers between noise sources and open space, and appropriate use of both common and private open space in multi-family dwellings, and implementation would also be undertaken consistent with other principles of urban design.</p>	Project Architect of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project	Design measures to be incorporated into project design and evaluated in environmental/building permit review	San Francisco Planning Department and the Department of Building Inspection	Considered complete upon approval of final construction drawing set.
AIR QUALITY				
<p><i>Project Mitigation Measure 7 – Construction Air Quality (Eastern Neighborhoods Mitigation Measure G-1)</i></p> <p>The City shall condition approval of individual development proposals under the proposed project upon implementation of an appropriate dust abatement program, patterned after the Bay Area Air Quality Management District (BAAQMD) approach described below. The BAAQMD approach to dust abatement, as put forth in the BAAQMD CEQA Guidelines, calls for “basic” control measures that should be</p>	Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Rezoning and Area Plans Project.	During construction	Each Project Sponsor to provide Planning Department with monthly reports during construction period.	Considered complete upon receipt of final monitoring report at completion of construction.

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<p>implemented at all construction sites, “enhanced” control measures that should be implemented at construction sites greater than four acres in area, and “optional” control measures that should be implemented on a case-by-case basis at construction sites that are large in area, located near sensitive receptors or which, for any other reason, may warrant additional emissions reductions.</p> <p>Elements of the “basic” dust control program for project components that disturb less than four acres shall include, but not necessarily be limited to the following:</p> <ul style="list-style-type: none"> • Water all active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever possible. • Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer). • Pave, apply water (reclaimed if possible) three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites. • Sweep streets (with water sweepers using reclaimed water if possible) at the end of each day if visible soil material is carried onto adjacent paved roads. <p>Elements of the “enhanced” dust abatement program for project components that disturb four or more acres are unlikely to be required, in that no sites anticipated for development in the Plan area are as large as four acres. Should a site this size be proposed for development, dust control shall include all of the “basic” measures in addition to the following measures to be implemented by the construction contractor(s):</p> <ul style="list-style-type: none"> ▪ Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for one month or more). ▪ Enclose, cover, water twice daily or apply (non-toxic) soil stabilizers to exposed stockpiles (dirt, sand, etc.). ▪ Limit traffic speeds on unpaved roads to 15 miles per hour. ▪ Limit the amount of the disturbed area at any one time, where possible. ▪ Pave all roadways, driveways, sidewalks, etc. as soon as possible. In addition, building pads should be laid as soon as possible after grading 				

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<p>unless seeding or soil binders are used.</p> <ul style="list-style-type: none"> ▪ Replant vegetation in disturbed areas as quickly as possible. ▪ Designate a person or persons to monitor the dust control program and to order increased watering, as necessary, to prevent transport of dust offsite. Their duties shall include holidays and weekend periods when work may not be in progress. The name and telephone number of such persons shall be provided to the BAAQMD prior to the start of construction. <p>The “optional” dust-control measures supplement the “basic” and “enhanced” programs to address site-specific issues. They include:</p> <ul style="list-style-type: none"> ▪ Install wheel washers where vehicles enter and exit unpaved roads onto streets, or wash off trucks and equipment leaving the site. ▪ Install windbreaks, or plant tree/vegetative wind breaks at windward side(s) of construction areas. ▪ Suspend excavation and grading activity when winds (instantaneous gusts) exceed 25 mph. <p>Ordinance 175-91, passed by the San Francisco Board of Supervisors on May 6, 1991, requires that non-potable water be used for dust control activities. Therefore, project sponsors would require that construction contractors obtain reclaimed water from the Clean Water Program for this purpose.</p> <p>The City would also condition project approval such that each subsequent project sponsor would require the contractor(s) to maintain and operate construction equipment so as to minimize exhaust emissions of particulates and other pollutants, by such means as a prohibition on idling motors when equipment is not in use or when trucks are waiting in queues, and implementation of specific maintenance programs to reduce emissions for equipment that would be in frequent use for much of the construction period. Implementation of Mitigation Measure G-1 would reduce construction-related air quality effects to a less-than-significant level.</p>				
<p><i>Project Mitigation Measure 8 – Best Available Control Technology for Diesel Generators (Implementing Eastern Neighborhoods PEIR Mitigation Measure G-4)</i></p> <p>The project sponsor shall ensure that the backup diesel generator meet or exceed one of the following emission standards for particulate matter: (1)</p>	<p>Project Sponsor along with Project Contractor of each subsequent development project undertaken pursuant</p>	<p>During construction</p>	<p>Each Project Sponsor to provide Planning Department with monthly reports during construction period.</p>	<p>Considered complete upon receipt of final monitoring report at completion of construction.</p>

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<p>Tier 4 certified engine, or (2) Tier 2 or Tier 3 certified engine that is equipped with a California Air Resources Board (ARB) Level 3 Verified Diesel Emissions Control Strategy (VDECS). A non-verified diesel emission control strategy may be used if the filter has the same particulate matter reduction as the identical ARB verified model and if the Bay Area Air Quality Management District (BAAQMD) approves of its use. The project sponsor shall submit documentation of compliance with the BAAQMD New Source Review permitting process (Regulation 2, Rule 2, and Regulation 2, Rule 5) and the emission standard requirement of this mitigation measure to the Planning Department for review and approval prior to issuance of a permit for a backup diesel generator from any City agency.</p>	<p>to the Eastern Neighborhoods Rezoning and Area Plans Project.</p>			
HAZARDOUS MATERIALS				
<p><i>Project Mitigation Measure 9 – Hazardous Building Materials (Eastern Neighborhoods Mitigation Measure L-1)</i></p> <p>The City shall condition future development approvals to require that the subsequent 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.</p>	<p>Project Sponsor/project archeologist of each subsequent development project undertaken pursuant to the Eastern Neighborhoods Areas Plans and Rezoning</p>	<p>Prior to approval of each subsequent project, through Mitigation Plan.</p>	<p>Planning Department, in consultation with DPH; where Site Mitigation Plan is required, Project Sponsor or contractor shall submit a monitoring report to DPH, with a copy to Planning Department and DBI, at end of construction.</p>	<p>Considered complete upon approval of each subsequent project.</p>