



# SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Other: Development Agreement
- First Source Hiring
- Child Care Requirement (Sec. 414)
- Other: Permit to Convert, Street Tree In-Lieu Fee

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## Planning Commission Motion No. 18890

HEARING DATE: MAY 23, 2013

*Date:* May 9, 2013  
*Case No.:* 2005.0555E; 2009.0885MTZCBRSK; 2012.0403W  
*Project Address:* 1100 Van Ness Avenue, 1020, 1028-1030, 1034-1036, 1040—1052, 1054-1060, 1062 Geary Street  
*Zoning/Ht. & Blk.* RC-4/Van Ness Special Use District/130-V  
*Proposed Zoning/ Subdistrict* RC-4, Van Ness Special Use District, Van Ness Avenue Medical Use Subdistrict  
*Height & Bulk:* 130-V  
*Assessor's Block/Lot:* 0694/005, 006, 007, 008, 009, 009A, 010  
*Project Sponsor:* Geoffrey Nelson, CPMC  
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ADOPTING FINDINGS RELATING TO THE APPROVAL OF ALLOCATION OF OFFICE SQUARE FOOTAGE UNDER THE 2012-2013 ANNUAL OFFICE DEVELOPMENT LIMITATION PROGRAM PURSUANT TO SECTIONS 321 AND 322 OF THE PLANNING CODE FOR A PROPOSED PROJECT LOCATED AT 1100 VAN NESS AVENUE THAT WOULD AUTHORIZE THE CONSTRUCTION OF AN APPROXIMATELY 130-FOOT TALL MEDICAL OFFICE BUILDING AFFILIATED WITH THE CATHEDRAL HILL CAMPUS HOSPITAL WITH A TOTAL OF 242,987 SQUARE FEET OF OFFICE SPACE ON ASSESSOR'S BLOCK 0694, LOTS 005-010, WITHIN THE RC-4 (RESIDENTIAL-COMMERCIAL HIGH DENSITY) DISTRICT, VAN NESS SPECIAL USE DISTRICT, AND 130-V HEIGHT AND BULK DISTRICT; AND MAKE AND ADOPT FINDINGS, INCLUDING ENVIRONMENTAL FINDINGS AND FINDINGS OF CONSISTENCY WITH THE GENERAL PLAN AND THE EIGHT PRIORITY POLICIES OF PLANNING CODE SECTION 101.1. THIS MOTION SUPERSEDES IN ITS ENTIRETY MOTION NO. 18599 ADOPTED BY THE PLANNING COMMISSION ON APRIL 26, 2012.

## **PREAMBLE**

On June 10, 2005, Ralph F. Marchese of the Marchese Company, Inc., on behalf of the California Pacific Medical Center (hereinafter referred to variously as "CPMC" and "Project Sponsor"), submitted an Environmental Evaluation Application ("EEA") with the Planning Department ("Department"), Case No. 2005.0555E<sup>1</sup>. The Department issued a Notice of Preparation of Environmental Review on July 1, 2006, to owners of properties within 300 feet, adjacent tenants, and other potentially interested parties. However, as planning for the CPMC Long Range Development Plan ("LRDP") continued, additional components were added to the LRDP that resulted in a reissuance of a revised NOP for a 30-day public review period on May 27, 2009.

On January 13, 2009, CPMC revised its EEA to include updates regarding the LRDP Project, including the proposal for a new Cathedral Hill Campus Hospital and Cathedral Hill Campus Medical Office Building (MOB).

On June 10, 2010, the Project Sponsor submitted a request to amend the following sections of the General Plan: (1) the text of the Van Ness Area Plan to support a high density medical center at the intersection of Van Ness Avenue and Geary Boulevard that is consistent with the City's Better Streets Plan and reflect various elements of this use; (2) "Map 1 – Generalized Land Use and Density Plan" of the Van Ness Area Plan to designate the sites proposed for the new Cathedral Hill Campus Hospital and Cathedral Hill Campus MOB as "The Van Ness Medical Use Subdistrict", and to increase the allowable floor area ratio ("FAR") for the Hospital Site from 7.1:1 to 9:1, and to increase the FAR for the MOB site from 7.1:1 to 7.5:1; (3) "Map 2 – Height and Bulk Districts" of the Van Ness Area Plan to create a 265-V Height and Bulk District coterminous with the Cathedral Hill Campus Hospital site, in order to amend the height limit for the Cathedral Hill Campus Hospital site from 130'-0" to 265'-0"; (4) "Map 4 – Height Map" of the Urban Design Element, to reflect a maximum height applicable to the Hospital site of 265'-0"; and (5) "Map 5 – Bulk Map" of the Urban Design Element, to reflect the proposed maximum plan and maximum diagonal plan dimensions of 385'-0" plan and 466'-0", respectively, for the Cathedral Hill Campus Hospital site, and 265'-0" plan and 290'-0", respectively, for the Cathedral Hill Campus MOB site (2009.0885M).

On April 28, 2011, the Project Sponsor submitted a request, as modified by subsequent submittals, for a General Plan Referral, Case No. 2009.0885R, regarding construction of a tunnel that would connect the Cathedral Hill Campus Hospital and Cathedral Hill Campus MOB below grade under Van Ness Avenue, installation of two diesel fuel tanks under the Geary Boulevard sidewalk at the Cathedral Hill Campus Hospital site; and sidewalk widening along various streets adjacent to the Cathedral Hill Campus (2009.0885R).

On June 10, 2010, the Project Sponsor submitted a request, as modified by subsequent submittals, to amend the following sections of the San Francisco Planning Code: (1) Section 243, the Van Ness Special Use District ("VNSUD"), to create a new Van Ness Medical Use Subdistrict, that would allow an FAR up to 9:1 for the Cathedral Hill Campus Hospital site and 7.5:1 for the Cathedral Hill Campus MOB site;

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<sup>1</sup> At the time of this application, the Cathedral Hill Campus Hospital site was within the boundaries, and was governed by the land use controls, of the Western Addition A-2 Plan. Those controls expired on January 1, 2009.

allow modification of otherwise applicable standards for building projections to allow for coverage of drop-off and entry areas required by medical facilities; allow modification of otherwise applicable standards for obstructions over streets or alleys for vertical dimension and horizontal projections to allow architectural features that achieve appropriate articulation of building facades and that reduce pedestrian level wind currents; allow modification through Conditional Use Authorization of otherwise applicable standards for street frontage requirements as necessary for large-plate medical facilities on sloping sites with multiple frontages; allow modification through Conditional Use Authorization of otherwise applicable parking standards for medical centers, provided that the amount of parking shall not exceed 150% of the number of spaces otherwise allowed by the Planning Code; allow modification of otherwise applicable loading standards for medical centers; and to allow modification through Conditional Use Authorization of otherwise applicable bulk standards to allow for the unique massing requirements of medical facilities. (Case No. 2009.0885T).

On June 10, 2010, the Project Sponsor submitted a request, as modified by subsequent submittals, to amend the following Zoning Maps of the San Francisco Planning Code: (1) Map HT02 to reclassify the Cathedral Hill Campus Hospital site from 130-V to 265-V Height and Bulk District; and (2) Map SU02 to show the boundaries of the Van Ness Medical Use Subdistrict (Case No. 2009.0885Z).

On June 10, 2010, the Project Sponsor submitted an application, as modified by subsequent submittals, to the Department for the allocation of Office Space for approximately 194,000 s.f of medical office space along with ancillary hospital and medical support service space on the upper floors of the proposed Cathedral Hill Campus MOB (Case No. 2009.0885B), with respect to a broader proposal to: (1) demolish the existing Cathedral Hill Hotel and 1255 Post Street office building (Assessor's Block/Lot 0695-005, 006) and construct a new, approximately 15 story, 555-bed, 875,378 g.s.f acute care hospital with 513 underground parking spaces at 1101 Van Ness Avenue; (2) demolish seven existing vacant residential and commercial buildings (Assessor's Blocks/Lots 0694/005-010) and construct a new, approximately 261,691 g.s.f Cathedral Hill Campus MOB with 542 underground parking spaces at 1100 Van Ness Avenue; (3) construct a pedestrian tunnel under Van Ness Avenue to connect the Cathedral Hill Campus Hospital to the Cathedral Hill Campus MOB; and (4) various streetscape, sidewalk, and landscape improvements surrounding the Medical Center (collectively, "Cathedral Hill Project"), within the RC-4 (Residential-Commercial, High Density) District, VNSUD, and 130-V Height and Bulk District.

On June 10, 2010, the Project Sponsor filed an application with the Department for Conditional Use Authorization to allow (1) the Cathedral Hill Campus Hospital and MOB as a medical center use within the RC-4 District and pursuant to the provisions for the VNSUD; (2) allow construction of buildings over 50'-0" in an RC-4 District; (3) authorize demolition of five residential dwelling-units at the Cathedral Hill Campus MOB site; (4) modify standards for active ground floor uses and width of curb cuts; (5) provide an exception to allow wind speeds greater than 11 mph at certain sidewalk locations around the perimeter of the Campus; (6) modify the bulk limits applicable to the Cathedral Hill Campus Hospital and MOB sites; (7) modify the 3:1 residential to net new non-residential ratio requirement in the VNSUD, pursuant to Planning Code Sections ("Sections") 145.1, 209.3, 243, 253, 270, 271, 303, and 317.

On July 21, 2010, the Draft Environmental Impact Report ("DEIR") for CPMC's LRDP Project, including the Cathedral Hill Project, was prepared and published for public review, and was available for public comment until October 19, 2010.

On September 23, 2010, the Planning Commission ("Commission") conducted a duly noticed public hearing at a regularly scheduled meeting to solicit comments regarding the DEIR. On March 29, 2012, the Department published a Comments and Responses ("C&R") document, responding to comments made regarding the DEIR prepared for the LRDP. Together, the C&R document, the DEIR, and any Errata Sheets, (the Appendices to the DEIR and C&R document), Department staff testimony and responses to questions and comments at the Commission's April 26, 2012, public hearing regarding certification of the Final EIR, and all of the supporting information that has been reviewed and considered by the Department, comprise the Final EIR for the LRDP ("FEIR").

On March 30, 2012, the Project Sponsor submitted an Application for a Development Agreement relating to the construction and reconstruction of health care facilities in furtherance of CPMC's LRDP by and between the City and County of San Francisco and CPMC, pursuant to Administrative Code Section 56.4. This Application was endorsed and accepted as complete by the Planning Director on April 4, 2012.

On April 5, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. 18571, initiating the requested General Plan Amendments.

On April 10, 2012, the Mayor, at the Board of Supervisors hearing, introduced the (1) Planning Code Text Amendments in Board File No. 120357; (2) the Zoning Map Amendments in Board File No. 120359, (3) the street encroachment ordinance in Board File No. 120362, (4) the Development Agreement in Board File No. 120366, and (5) sidewalk width legislation in Board File No. 120364.

On April 26, 2012, the Commission reviewed and considered the FEIR and found that the contents of said report and the procedures through which the FEIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 *et seq.*) ("CEQA"), 14 California Code of Regulations Sections 15000 *et seq.* (the "CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the FEIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the DEIR, and certified the FEIR for the LRDP Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

Department staff prepared a Mitigation Monitoring and Reporting Program ("MMRP") for the LRDP Project, which material was made available to the public and this Commission for this Commission's review, consideration and action.

On April 26, 2012, the Commission (1) adopted Motion No. 18588 certifying the FEIR as accurate, adequate and complete, (2) adopted Motion No. 18589, adopting CEQA findings, including a Statement

of Overriding Considerations, and adopting the MMRP, and (3) adopted other Motions and Resolutions with respect to the LRDP Project.

On April 26, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted: (1) Resolution No. 18591, recommending that the Board of Supervisors approve the requested General Plan Amendments; (2) Motion No. 18592, making findings of consistency with the General Plan and Planning Code Section 101.1; (3) Resolution No. 18597, recommending that the Board of Supervisors approve the requested Planning Code Text and Map Amendments; (4) Motion No. 18598, approving the proposed Conditional Use Authorization; (5) Motion No. 18600, approving the General Plan Referral; and (6) Resolution No. 18602, recommending that the Board of Supervisors approve the proposed draft Development Agreement.

On April 26, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Section 321 Office Space Allocation Application No. 2009.0885EMTZCBRSK.

On May 16, 2012, an appeal of Planning Commission Motion No. 18588 certifying the FEIR was filed with the Board and the Board held a duly noticed public hearing on July 17, 2012 to consider the appeal of the FEIR certification. On March 12, 2013, by adoption of Motion No. M13-042, the Board rejected the appeal and affirmed the decision of the Planning Commission to certify the FEIR and found the FEIR to be complete, adequate, and objective, and reflecting the independent judgment of the City in compliance with CEQA, the CEQA Guidelines and Chapter 31.

On June 15, June 25, July 9 and July 16, 2012, having received the Planning Commission's recommendations, a Land Use Committee of the Board held public hearings on the prior version of the project and draft Development Agreement and other draft approvals and thereafter, CPMC, working with City staff, proposed revisions to the project and to the draft Development Agreement and approvals.

On March 12, 2013, the Board adopted Resolution No. 77-13, endorsing a term sheet for a revised CPMC LRDP Project which includes an increase in size of the new hospital at the St. Luke's Campus (from 80 to 120 beds), and a decrease in the size of the new hospital at the Cathedral Hill Campus (from 555 beds to 274-304 beds). The Resolution urged City staff to make the preparation of revised planning approval documents among its highest priorities and to present to the Planning Commission the revised documents and approvals necessary for the revised CPMC LRDP Project.

Staff subsequently worked with the project sponsor to identify revisions to the April 26, 2012, Planning Commission approvals to reflect the revised CPMC LRDP Project, including the following changes to the Cathedral Hill Campus Hospital site as compared to the original CPMC LRDP Project: decreased maximum height (from 265 feet to 230 feet), FAR (from 9.0:1 to 7.0:1) and parking (513 to 276)<sup>2</sup>.

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<sup>2</sup> The project sponsor is considering the distribution of parking spaces among the Cathedral Hill parking garages, and the actual number of spaces per garage may vary, but will not exceed the lesser of 990 spaces or 125% of the Code minimum required number of spaces for the overall Cathedral Hill Campus.

On April 1, 2013, CPMC revised its EEA to reflect the revised CPMC LRDP Project, consistent with the term sheet endorsed by Board Resolution No. 77-13, including the revisions to the Cathedral Hill Campus Hospital site described above.

On April 9, 2013, CPMC submitted a letter asking the Planning Department to modify the CPMC LRDP Project applications as required to reflect the term sheet endorsed by the Board.

On April 11, 2013, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. 18844, initiating the requested General Plan Amendments for the revised CPMC LRDP Project.

On May 9, 2013, Department staff made available the Addendum to the FEIR for the revised CPMC LRDP Project ("Addendum"), an updated MMRP, and the revised approval documents for the revised CPMC LRDP Project, all as more particularly described in Motion No. 18880.

On May 23, 2013, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. 18880, adopting CEQA findings, including a Statement of Overriding Considerations, and adopting an updated MMRP, and adopted other Motions and Resolutions with respect to the revised CPMC LRDP Project.

The Planning Department, Jonas P. Ionin, is the custodian of records, located in the File for Case No. 2005.0555E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

On May 23, 2013, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted the following Motions and Resolutions superseding in their entirety the April 26, 2012 approvals: (1) Resolution No. 18882, recommending that the Board approve the requested General Plan Amendment; (1) Motion No. 18883, making findings of consistency with the General Plan and Planning Code Section 101.1; (2) Resolution No. 18884, recommending that the Board of Supervisors approve the requested Planning Code Text and Map Amendments; (3) Motion No. 18889 approving the Conditional Use Authorization; (4) Motion No. 18891, approving the General Plan Referral; and (5) Motion No. 18893, recommending that the Board of Supervisors approve the proposed revised draft Development Agreement; and

On May 23, 2013, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on General Plan Amendment Application No. 2009.0886MTZCBRSK.

The Planning Department, Jonas P. Ionin, is the custodian of records, located in the File for Case No. 2009.0885MTZCBRSK, at 1650 Mission Street, Fourth Floor, San Francisco, California.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

**MOVED**, that the Commission hereby authorizes the allocation of Office Space requested in Application No. 2009.0885EMTZCBRSK, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

## **FINDINGS**

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.
2. **Site Description and Present Use.** The site of the proposed Cathedral Hill Campus Hospital currently contains the Cathedral Hill Hotel and 1255 Post Street office building. The site occupies a full city block – bounded by Van Ness Avenue, Geary Boulevard, Franklin Street, and Post Street – and contains approximately 106,000 sf of lot area. The site slopes downward to the east along Post Street and Geary Boulevard, and slopes downward to the south along Franklin Street and Van Ness Avenue. The hotel is 10 stories above grade and 176'-0" tall, and the adjacent office building is 11 stories above grade and 180'-0" tall; these buildings are both vacant, and together they contain approximately 381,791 gsf of floor area.

The site of the proposed Cathedral Hill Campus MOB is located on the east side of Van Ness Avenue, between Geary and Cedar Streets (Geary Boulevard becomes Geary Street east of Van Ness Avenue). The site contains approximately 36,200 sf of lot area, and slopes downward to the east along Cedar and Geary Streets, and slopes downward to the south along Van Ness Avenue and the eastern edge of the project site near Polk Street. The site currently contains seven parcels with a variety of ground floor commercial uses, five residential dwelling units, and 20 residential hotel units on upper floors. All of these spaces are vacant.

The sites of the future Cathedral Hill Campus Hospital and MOB are located within the RC-4 Zoning District (Residential-Commercial, High Density), Van Ness Special Use District, Van Ness Automobile Special Use District, and 130-V Height and Bulk District.

The RC-4 Zoning District is intended to provide a mixture of high-density dwellings with supporting commercial uses. Hospitals are permitted in this District with Conditional Use Authorization.

The Van Ness Avenue Special Use District controls help to implement the objectives and policies of the Van Ness Avenue Plan, which is a part of the General Plan. The key goals of the Van Ness Avenue Plan are to (i) create of a mix of residential and commercial uses along Van Ness Avenue, (ii) preserve and enhance of the pedestrian environment, (iii) encourage the retention and appropriate alteration of architecturally and historically significant and contributory buildings, (iv) conserve the existing housing stock, and (v) enhance the visual and urban design quality of the street. The controls of the special use district include a requirement that new residential uses be provided at a 3:1 ratio to net new nonresidential uses. With a Conditional Use Authorization,

this requirement can be modified or waived for institutional uses that serve an important public need that cannot reasonably be met elsewhere in the area.

- 3. Surrounding Properties and Neighborhood.** The neighborhoods surrounding the Cathedral Hill Project site include Cathedral Hill, the Tenderloin, the Polk Street NCD, the Western Addition, Civic Center, Little Saigon, Japantown and Lower Pacific Heights. Although the surrounding neighborhoods contain predominately low- and mid-rise structures, there are a number of large-scale high-rise apartment buildings and several large commercial buildings in the Van Ness Avenue corridor. The Cathedral Hill neighborhood is also known for its prominent houses of worship, including St. Mary's Cathedral, St. Mark's Lutheran Church, First Unitarian Universalist Church of San Francisco, and Hamilton Square Baptist Church.

The Cathedral Hill Project site is at a major transit hub. It is directly accessible to nine Muni Bus lines. The following weekday routes serve the area: 2-Clement, 3-Jackson, 19-Polk, 31-Balboa, 38-Geary, 38L-Geary Limited, 47-Van Ness, 49-Van Ness Mission and 76-Union. The Golden Gate Bridge, Highway, and Transportation District provides regional transit services between San Francisco and Marin and Sonoma Counties, with seven Golden Gate Transit bus routes serving the Medical Center area, including two basic routes and five commute routes. The Cathedral Hill Project site is approximately three quarters of a mile from the Civic Center Bay Area Rapid Transit (BART)/Muni station.

The site is also bounded by or in the vicinity of major thoroughfares including Geary Boulevard, Franklin Street and Van Ness Avenue. Van Ness Avenue is the continuation of U.S. 101 Highway through the City, joining, via Lombard Street, the Golden Gate Bridge to the north with the elevated U.S. 101 approximately one mile to the south.

- 4. Project Description.** This approval relates to the items in the Office Allocation application, but the broader Near-Term Projects are described here for context. The Near-Term Projects outlined in CPMC's LRDP will result in a five campus system with three acute care hospitals – on the Davies, St. Luke's, and Cathedral Hill Campuses – providing approximately 692 licensed beds and three full-service emergency departments (one at each of the acute care hospitals). The Davies Hospital North Tower was retrofitted in 2008 to remain operational to 2030. The St. Luke's Hospital will be replaced by a new hospital built on campus, adjacent to the existing hospital, followed by construction of a Medical Office Building after the demolition of the existing Hospital Tower. The California and Pacific Campuses will remain operational as acute care hospitals until the proposed Cathedral Hill Campus Hospital is constructed and operational. Once the proposed Cathedral Hill Campus Hospital is built, as part of the Near-Term Project implementation activities, the acute care services at California and Pacific Campuses will be transferred primarily to the Cathedral Hill Campus Hospital, and the Pacific Campus's existing 2333 Buchanan Street Hospital would undergo renovation and reuse as an ambulatory care center.<sup>3</sup> In the long-term, the Pacific Campus will become an outpatient facility, and CPMC proposes an additional medical office building on the Davies Campus.<sup>4</sup>

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<sup>3</sup> 2333 Buchanan Street is an Existing Use under the proposed Development Agreement and is distinguished from the new construction proposed for the Long-Term Projects at the Pacific Campus. The renovation and reuse may include, but is not limited



The Cathedral Hill Campus will include a new acute care hospital, a new medical office building (MOB), a pedestrian tunnel under Van Ness Avenue to connect the two new facilities, and conversion of an existing office/medical office (1375 Sutter Street) building fully to medical office building use. The 1375 Sutter Street building is within the Cathedral Hill Campus but is not part of the proposed Van Ness Special Use District.

The proposed Cathedral Hill Campus Hospital will be a 304-bed, 226'-0" tall, 12-story, approximately 730,888 gsf acute care hospital. The Cathedral Hill Campus Hospital may include, but is not limited to inpatient medical care, labor and delivery, and post-partum care; specialized programs such as organ transplantation, interventional cardiology and newborn intensive care; and an approximately 24,530 sf emergency department. It will also include retail space, a cafeteria, education and conference space; a private, outdoor courtyard for patients, visitors, and staff, and a central utility plant and a three-level underground parking garage with 276 parking spaces. All vehicular access to the main drop-off and parking levels will be from Geary Boulevard and Post Street, with emergency vehicle (ambulance) access from Post Street. Large vehicle loading and private vehicle access to the emergency department will be from Franklin Street.

The building configuration of the Cathedral Hill Campus Hospital has been designed based on the need to accommodate the specialized operational and functional requirements of a major hospital building located on a single City block. The building has two distinct elements: a lower broad supporting podium and a narrow tower with an east-west orientation. These elements accommodate two distinct building functions: diagnostic and treatment and support services within the podium, and inpatient care in the upper bed tower. The building silhouette, created by the tower and podium design, relates to both the immediate neighborhood context and the broader urban core. The building also has been designed to minimize the proportion of the façade along Van Ness Avenue and Post and Franklin Streets and allow for an appropriate pedestrian scale along those streets.

The new Cathedral Hill Campus Hospital's building massing, height and square footage would be concentrated most intensely on the southern half of the site, along Geary Boulevard, where the 12-story rectangular tower would be constructed. The lowest concentration of building mass, height and square footage would be located on the northern half of the site, along Post Street, where the podium rises to a height of five stories. There is an open-air courtyard area at the fifth floor level.

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to, the following uses: outpatient care, diagnostic and treatment services, Alzheimer's residential care, medical support services such as pre- and post-ambulatory surgery, outpatient laboratory services, physical and occupational therapy, hospital administration, and cafeteria uses.

<sup>4</sup> Long-Term Projects at the Davies and Pacific Campuses have been evaluated at a program-level as part of CPMC's LRDP EIR. There are no pending Near-Term Projects under review for the Pacific Campus, and CPMC has not proposed any Near-Term or Long-Term Projects at the California Campus, which CPMC plans to sell after the majority of the services at that campus have been relocated to the Cathedral Hill and Pacific Campuses.

The most efficient placement of the inter-related services in the podium requires the broad floor plates of the podium (approximately 100,000 gsf). This design locates all the operating and procedure rooms and required recovery spaces on one floor, which increases the building and operational efficiencies, and reduces the overall size of the building. These floor plates replace, by comparison, existing spaces currently occupying multiple floors, buildings, and campuses (Pacific and California).

The location of the main pedestrian entrance on Van Ness Avenue orients related public space, such as the second floor cafeteria, along the east side of the podium. Since the site slopes downhill from Franklin Street to Van Ness Avenue, the lobbies and public realm capitalize on daylight at the east side of the site. Spaces not requiring daylight, such as parking and support services, are stacked below the uphill grade along Franklin Street, lowering the perceived height of the podium from the west side of the site.

Access to the podium for vehicles, including ambulances and delivery vehicles, was also designed taking into account the buildings around the site, existing circulation issues, the slope of the site, and necessary adjacencies within the building. For example, the loading dock is located directly adjacent to the service elevators on the side of the site with the least slope.

The closest part of the Cathedral Hill Campus Hospital to the Daniel Burnham towers will be the podium, the height of which is actually lower than the existing office building and existing height limit for new construction at that location. Kiosk markets would be located in niches in the bays along the Van Ness Avenue façade of the Cathedral Hill Campus Hospital. These niches could provide space for commercial uses such as a café, news stand or flower shop.

The bed tower and elevators are offset to the south of the site. This location for the bed tower was chosen so that the tower would not be in the center of the podium. If it were in the podium center, this would not allow the necessary contiguous floor areas in the podium (e.g., unbroken by a large elevator core). In determining whether the tower should be on the north or south side of the property, it was clear that the south side location was preferable. Although the location chosen for the tower has certain disadvantages, including shadowing the major green roof areas and courtyard on the podium, it was determined that these disadvantages were outweighed by the advantages to the Daniel Burnham towers and properties generally to the north.

The Central Utility Plant is on the top floor of the building. This location has overall benefits for air quality and noise. Roof screens will conceal the Central Utility Plant. The roof screens are also a design element on the roof, creating an interesting building silhouette. Variation in materials at the screens articulates and integrates the tower façade.

The Cathedral Hill Campus MOB would provide office space for physicians affiliated with the Cathedral Hill Campus Hospital and for other ancillary uses. The Cathedral Hill Campus MOB would be about nine stories at the highest portion of the building along Van Ness Avenue. It is approximately 130'-0" tall to the top of the roof, varying in height from approximately 122 to 169 feet due partly to the slope of the site.

The Cathedral Hill Campus MOB would replace seven smaller buildings along Geary Street between Van Ness Avenue and Polk Street. An important goal of the design of the Cathedral Hill Campus MOB is to complement, to the extent feasible, the scale of nearby buildings so that the new building will fit within the urban pattern of this neighborhood.

The Cathedral Hill Campus MOB is designed to be compatible with the architecture, scale, and massing of the surrounding building, relating to the historical vernacular of the buildings found along Van Ness Avenue. The design draws cues from – but is distinctly different than – the historical vernacular of many buildings found along the Van Ness Avenue corridor (i.e. Concordia Club, Regency Theater, Opal, 1000 Van Ness). The building's architectural organization includes a symmetrical design with a clearly articulated entrance at the center of the building's Van Ness Avenue façade. The exterior treatment of the building includes a concrete cladding (GFRC) and glass. The articulation of the building features window openings punched in the GFRC, similar to the two-story window bays found along many of the buildings along Van Ness Avenue. The height of the building at the street aligns with similar buildings along the Van Ness Avenue corridor, particularly the adjacent building, the Concordia Club; the podium at the street is capped by a contemporary cornice, in a form similar to other buildings on Van Ness Avenue. The upper portion of the building is set back from the Van Ness Avenue podium façade to reinforce this scale at the street.

The streetscape plan is a critical part of the Cathedral Hill Campus design. CPMC proposes to enhance the pedestrian environment by improving the street frontages, expanding sidewalk widths and landscaped areas, offering visual relief to pedestrians, and providing a buffer between pedestrians and traffic lanes. Rainwater gardens would be incorporated around the Cathedral Hill Campus Hospital on Geary Boulevard and Post Street. These rain gardens would filter and absorb storm water from the sidewalks and building faces, and potentially from the building roofs and street surfaces. Landscaping along Van Ness Avenue for both the Cathedral Hill Campus Hospital and Cathedral Hill Campus MOB frontages would include tightly spaced matching street trees, and a "seasonal garden" planting strip separating the sidewalk from the curb lane. The entrances to both facilities would have entry plazas and matching flowering trees on either side of Van Ness. The public Emergency Department entrance on Franklin would have an inviting entry plaza, with vertical plantings near the entrance.

The western end of Cedar Street would be transformed into an entry plaza for the Cathedral Hill Campus MOB, with a curbsless drop-off area defined by tactile warning tiles and lighted bollards. Cedar Street would be planned so that it could be used for special events such as street fairs or markets in the evenings or on weekends, when the Cathedral Hill Campus MOB and Cedar Street businesses would be closed. Cedar Street would be planted with street trees and shrubs, and would include pedestrian-level street lights along its length.

CPMC's streetscape plan has been designed to complement the City-sponsored improvements anticipated as part of the BRT project. The plan for Geary Boulevard west of Van Ness includes a relocated bus stop with a MUNI shelter. The Van Ness BRT stops are planned for the Van Ness

median south of Geary. The final locations of the BRT stops have not been determined; however CPMC will update its Streetscape Plan accordingly to be consistent with adjustments to the BRT plan. The streetscape plan includes designs for BRT stop shelters. CPMC's Cathedral Hill Project includes benches along Geary Street, Post Street, and Van Ness Avenue to accommodate transit riders. A stop for the CPMC shuttle is planned along Post Street, near the corner of Van Ness Avenue, which will provide wind and rain protection and will also include shade trees and seating.

Although the proposed hospital is not subject to the San Francisco Building Code and the Green Building Ordinance, CPMC has committed to "building green", and is seeking LEED Certified status for the Cathedral Hill Campus Hospital; the Cathedral Hill Campus MOB is subject to San Francisco's Green Building Ordinance, and will achieve a minimum of LEED Silver certification.

Additional medical office space will be provided within the existing building at 1375 Sutter Street, which is currently a mixture of retail, office, and medical office space. That building will be renovated, retaining the existing retail and parking spaces; an additional 60 parking spaces required as the result of increased medical office use within the building will be provided off-site within the underground parking garage for the Cathedral Hill Campus Hospital. This conversion from general office to medical office space does not require any office allocation under Planning Code Section 321.

5. **Public Comment.** The Department has received substantial comments expressing support for and opposition to CPMC's LRDP, over the past of 8 years since the initial EEA was submitted. Support for and against CPMC's LRDP can be found in the project files at the Planning Department.
6. **CEQA Findings.** On April 26, 2012, by Motion No. 18588, the Commission certified as adequate, accurate and complete the FEIR for the LRDP Project, which includes the Cathedral Hill Project. On May 16, 2012, an appeal of Planning Commission Motion No. 18588 certifying the FEIR was filed with the Board and on March 12, 2013, by Motion No. M13-042, the Board rejected the appeal and affirmed the decision of the Planning Commission to certify the FEIR and found the FEIR to be complete, adequate, and objective, and reflecting the independent judgment of the City in compliance with CEQA, the CEQA Guidelines and Chapter 31. On May 23, 2013, by Motion No. 18880, the Commission adopted findings, including a statement of overriding considerations and an MMRP, pursuant to CEQA. In accordance with the actions contemplated herein, the Commission has reviewed the FEIR, including the FEIR Addendum for the revised CPMC LRDP Project, and adopts and incorporates by reference as though fully set forth herein the findings, including the statement of overriding considerations, pursuant to CEQA, adopted by the Commission on May 23, 2013, in Motion No. 18880.
7. **Office Allocation.** Section 321 establishes standards for San Francisco's Office Development Annual Limit. In determining if the proposed Cathedral Hill Campus MOB would promote the public welfare, convenience and necessity, the Commission considered the seven criteria established by Code Section 321(b)(3), and finds as follows:

- a. APPORTIONMENT OF OFFICE SPACE OVER THE COURSE OF THE APPROVAL PERIOD IN ORDER TO MAINTAIN A BALANCE BETWEEN ECONOMIC GROWTH ON THE ONE HAND, AND HOUSING, TRANSPORTATION AND PUBLIC SERVICES, ON THE OTHER.

*There currently exists 2,210,169 sf of office space available for allocation to office buildings of more than 49,999 sf of office space ("Large Buildings") during this Approval Period, which ends October 16, 2013. If the Planning Commission approves the office allocation for the Cathedral Hill Campus MOB with up to 242,987 sf of office space, they will be simultaneously returning 242,987 sf of office space that was previously allocated through Motion No. 18599 from the 2011-2012 Annual Office Development Limitation Program. This in turn means that there would still be 2,210,169 sf of office space available for allocation (or 2,215,218 sf of office space should the Commission first approve the office allocation for the St. Luke's Campus MOB, Case No. 2009.0886B). Although the Zoning Administrator has long determined that examination rooms should be exempt from this calculation since they are part of outpatient clinic space, this calculation does not exclude the exam rooms, since the exact layout of spaces has not yet been defined. This total is therefore greater than what will be the actual quantity of medical office space, less the exam rooms. On October 17, 2013, and October 17 of each succeeding year, an additional 875,000 square feet of office space will become available for allocation to buildings of greater than 49,999 square feet of office space.*

*The new Cathedral Hill Campus MOB is part of the overall Cathedral Hill Project, and the Cathedral Hill Campus MOB is needed to support the proposed Cathedral Hill Campus Hospital by providing important services such as clinical and physician office space. The site of the proposed Cathedral Hill Campus MOB is an ideal location because of its close proximity to the proposed Cathedral Hill Campus Hospital, and its central location within the City. This location at the junction of two major transportation corridors makes it easily accessible by private auto and by several Muni and Golden Gate Transit lines.*

*The Cathedral Hill Campus MOB would maintain the balance between San Francisco's economic growth, on one hand, and housing supply, transportation and public services as follows.*

*With respect to economic growth, the Cathedral Hill Campus MOB is a central component of CPMC's Near-Term Projects, which will provide substantial benefits, to the City, including expanded employment opportunities for City residents at all employment levels. CPMC and the rest of the health services sector are critically important to the economic health of San Francisco. CPMC is the second largest employer in San Francisco. CPMC employs over 6,000 people, of whom about half are San Francisco residents. The Cathedral Hill Campus MOB is an important element of the overall project, which is necessary to maintain and expand employment in these long-term health services and support jobs. The Near-Term Projects will also provide up to approximately 400 to 500 construction jobs per year, with a maximum of up to 1,500 jobs at the peak construction period. The construction and operation of the CPMC LRDP Projects, including the Cathedral Hill Campus MOB, is expected to inject \$2.0 billion into the local economy.*

*Additional economic development benefits of the Near-Term Projects, including the Cathedral Hill Campus MOB, are described in the General Plan and Planning Code Section 101.1 findings.*

*With respect to housing supply, the FEIR and Addendum conclude that on the basis of the 2009 Housing Element Update's analysis, any additional demand for affordable housing generated by the proposed CPMC LRDP can be accommodated by existing and planned residential growth. (C&R p. 3.3-11; Addendum pp. 31-32). The Near-Term Projects, including the Cathedral Hill Campus MOB, are institutional uses and as such are not subject to the City's Jobs-Housing Linkage Fee. In addition, the Planning Code allows a beneficial institutional use such as the Cathedral Hill Campus Hospital and MOB to be approved by Conditional Use without meeting the 3:1 residential/non-residential ratio housing requirement of the Van Ness Special Use District. Nonetheless, CPMC has committed in the Development Agreement to contributions totaling \$36.5 million toward funding the production of new affordable units and \$4.1 million, for replacement units.*

*Regarding transportation, the choice of the Cathedral Hill site was made in part based on the proximity to the major transit hub at Van Ness and Geary. The locations of entrances to the Cathedral Hill Campus MOB were planned taking into consideration access from existing and planned transit stops, and the Cathedral Hill Campus design includes many features intended to accommodate transit usage, such as transit shelters and the CPMC shuttle stop. CPMC will provide bicycle racks, bicycle parking and shower facilities for employees and staff at the Cathedral Hill Campus MOB. CPMC will provide parking at the Cathedral Hill Campus MOB, but the amount will be consistent with City policy and assumes implementation of a robust TDM Program, with appropriate parking pricing and time limitations. Parking for carpools, vanpools, and car-share vehicles will continue to provide incentives for shared vehicle trips.*

*CPMC's current TDM program at its existing campuses has been shown to be effective in promoting the use of public transit by its employees, and it is anticipated that for the Cathedral Hill Campus, approximately 50% of staff members will use transit. Key components of the TDM program include CPMC shuttle service, rideshare promotions, pre-tax transit program, transit subsidy, flexible work schedules, car sharing, emergency ride home program, guaranteed ride home program, off-site parking, education and promotion, dedicated TDM coordinator, and parking fees.*

*In addition to the TDM, CPMC would make commitments through the proposed Development Agreement to provide funding for improvements to MTA transit facilities and services. These commitments include: providing \$5 million in funding for the proposed Van Ness and Geary BRT projects, payment of a \$6.5 million transit fee to MTA to help meet new demands on the transit system associated with the new Cathedral Hill Campus, a parking surcharge of \$0.50 off-peak and \$0.75 peak imposed on every entry and exit from the Cathedral Hill parking garage, and \$400,000 in funding to MTA for studies regarding improvements to bicycle facilities.*

*The FEIR and Addendum concluded that the Cathedral Hill Project would not have any significant, unavoidable impacts on public services. (DEIR pp. 4.11-17 to 4.11-21, 4.11-23 to 4.11-25, 4.11-27 to 4.11-28, 4.11-31 to 4.11-32, 4.11-34 to 4.11-35, and 4.11-36; Addendum p.*

75).

*Therefore, the Cathedral Hill Campus MOB and the allocation of square footage would provide additional resources and help maintain the balance between economic growth, housing, transportation and public services.*

**b. THE CONTRIBUTION OF THE OFFICE DEVELOPMENT TO, AND ITS EFFECTS ON, THE OBJECTIVES AND POLICIES OF THE GENERAL PLAN.**

*The overall project, including the Cathedral Hill Campus MOB, is consistent with the General Plan, as discussed in Motion No. 18883. Overall, as described in more detail in Motion No. 18883, it would advance the Objectives and Policies of the Housing, Commerce and Industry, Transportation, Urban Design, and Community Safety Elements of the General Plan, and the Van Ness Area Plan, and presents no significant conflicts with other elements. The occupancy of the Cathedral Hill Campus MOB will enhance the services provided by the proposed Cathedral Hill Campus Hospital that will replace existing facilities at the California and Pacific Campuses, enabling existing health services to continue without interruption, which contributes to a significant part of the City's emergency response system.*

**c. THE QUALITY OF THE DESIGN OF THE PROPOSED OFFICE DEVELOPMENT.**

*The proposed Cathedral Hill Campus MOB has been designed to provide a visual transition between the larger scale buildings encouraged along Van Ness Avenue consistent with the permitted 130 ft. height limit, and numerous older, lower and smaller scale buildings in the neighborhood. The existing architectural forms of punched windows, and belt and cornice lines of older buildings along Van Ness Avenue, have been incorporated into the design of the Cathedral Hill Campus MOB.*

*The Cathedral Hill Campus MOB would be designed to be compatible with the architecture, scale, and massing of the surrounding building, relating to the historical vernacular the buildings found along Van Ness Avenue. The design draws cues from – but is distinctly different than – the historical vernacular of many buildings found along the Van Ness Avenue corridor (i.e. Concordia Club, Regency Theater, Opal, 1000 Van Ness). The building's architectural organization includes a symmetrical design with a clearly articulated "entrance" at the center of the building's Van Ness Avenue façade, and with a solid base holds the corners more appropriately. The exterior treatment of the building includes a concrete cladding (GFRC), and the scale of the building includes window openings punched in the GFRC, similar to the two-story window bays found along many of the buildings along Van Ness Avenue. The height of the building at the street aligns with similar buildings along the Van Ness Avenue corridor, particularly the adjacent building, the Concordia Club; the podium at the street is capped by a contemporary cornice, in a form similar to other buildings on Van Ness Avenue. The upper portion of the building is set back from the Van Ness Avenue podium façade to reinforce this scale at the street.*

*Medical office buildings typically have higher floor-to-floor heights than regular office buildings*

*due to the space required to accommodate medical clinic services. The higher floor to floor height at the Cathedral Hill Campus MOB is typical for medical office buildings. The high floor-to-floor heights are necessary to accommodate the structural slab and beams, mechanical air distribution system, plumbing system, fire sprinkler system, electrical, computer, telephone, and security systems specific to providing medical clinic services.*

*The Cathedral Hill Campus MOB has been designed to target LEED Silver certification, incorporating numerous sustainable features to enhance efficiency and environmental performance. The Cathedral Hill Project also includes numerous streetscape improvements designed to improve the pedestrian environment, as described in additional detail in the General Plan and Planning Code Section 101.1 and Cathedral Hill CU/PUD findings.*

*Overall, the Project Sponsor has worked closely with Department staff on design revisions that ensure a quality design that is appropriate for the building's context and the continued improvement of Van Ness Avenue as a vibrant, mixed-use boulevard.*

- d. THE SUITABILITY OF THE PROPOSED OFFICE DEVELOPMENT FOR ITS LOCATION, AND ANY EFFECTS OF THE PROPOSED OFFICE DEVELOPMENT SPECIFIC TO THAT LOCATION.

*The proposed Cathedral Hill Campus MOB is in an excellent location due to its proximity to the proposed Cathedral Hill Campus Hospital. It is especially important for physicians to have offices in close proximity to a hospital in order facilitate admission of patients to the hospital and maximize the physician's time. Patients also benefit from having a hospital and MOB at the same location, by eliminating the need to travel to multiple locations within the City to visit a doctor or diagnostic facilities. Many hospital-based specialists and sub-specialists see patients in the outpatient setting and need offices as close to the inpatient facility as possible. Chronically, seriously ill patients, in particular, need to have proximity of multiple providers as well as both inpatient and ambulatory diagnostic facilities. Additionally, it is important for OB/Gyn doctors to have offices close to the hospital in order to treat patients and deliver babies on short notice. Both for physicians and patients, proximity of specialists facilitates referrals and timely medical care.*

*The location of the proposed Cathedral Hill Campus MOB at the intersection of a major transportation hub, Van Ness Avenue and Geary Street/Boulevard, provides substantial benefits for staff, patients and visitors. The proposed Cathedral Hill Campus Hospital and Cathedral Hill Campus MOB, which will rely heavily on public transportation, are near several major Muni and Golden Gate Transit stops. The proposed Cathedral Hill Campus MOB's accessibility to major mass transportation options is consistent with San Francisco's "Transit First" Policy.*

*The proposed Cathedral Hill Campus MOB would displace five vacant residential dwelling units, 20 vacant residential hotel units, two vacant bar/lounges, a vacant restaurant, a vacant bakery, a vacant furniture store, and a vacant auto repair shop. CPMC has agreed to make certain payments for housing. Through the draft Development Agreement, CPMC would pay \$2,684,800*



*in funding to replace 20 rent-controlled units demolished by the MOB, \$1,453,820 in funding to replace five rent-controlled units demolished by the new MOB, and \$36.5 million for new affordable housing units.*

*The Cathedral Hill Project is an institutional medical service use meeting an important public need. It would provide medical services to a currently underserved area of the City that includes the Tenderloin/Little Saigon neighborhood, an area with a high population density of low-income households, seniors (the most frequent users of hospital care), children and youth. Additional contributions of the Cathedral Hill Project under the Development Agreement are included in the responses above, and in the General Plan and Planning Code Section 101.1 findings.*

*Accordingly, the Cathedral Hill Campus MOB is appropriate at its proposed location, and includes appropriate measures and contributions to address effects on the surrounding area.*

- e. THE ANTICIPATED USES OF THE PROPOSED OFFICE DEVELOPMENT IN LIGHT OF EMPLOYMENT OPPORTUNITIES TO BE PROVIDED, NEEDS OF EXISTING BUSINESSES, AND THE AVAILABLE SUPPLY OF SPACE SUITABLE FOR SUCH ANTICIPATED USES.

*The proposed Cathedral Hill Campus MOB would contain approximately 242,987 sf dedicated for medical office space, along with mechanical/lobby/support space, retail and underground parking uses.*

*Employment opportunities for private physicians and other associated staff would be available in the proposed Cathedral Hill Campus MOB. It would result in an increase of CPMC employees and non-CPMC employees at the site, and would create a demand for a wide range of employment opportunities. These new employees at the site would provide benefits to existing neighborhood serving businesses such as restaurants and other retail uses, similar to the retail shopping areas on Fillmore Street near CPMC's Pacific Campus, and on California and Sacramento Streets near the California Campus.*

*The proposed Cathedral Hill Campus MOB would be occupied by approximately 600 employees and 200 physicians who will admit patients to the Cathedral Hill Campus Hospital. Similar to all other hospitals in the City, it is important to have a medical office building in the immediate vicinity of the Cathedral Hill Campus Hospital, in order to maximize the efficient use of physicians' time between the inpatient and outpatient setting, as well as for the convenience of patients, especially seriously ill patients and those with limited mobility.*

*In the vicinity of the Cathedral Hill Campus Hospital there is a lack of existing sufficient available medical office space suitable to meet the needs of new medical practices. However, 1375 Sutter Street was purchased by CPMC to satisfy some medical office demand that could not be met by the new Cathedral Hill Campus MOB. Other general office buildings in the vicinity of the Cathedral Hill Campus Hospital would not convert satisfactorily for medical office use for several reasons including space requirements of new medical technologies, code requirements for sewer,*

*mechanical, electrical, ventilation, ADA compliance, and other mechanical features of modern medical facilities. The Cathedral Hill Campus MOB provides necessary medical office support space at this location.*

*Accordingly, the Cathedral Hill Campus MOB is an appropriate use in terms of employment opportunities, needs of existing businesses, and availability of medical office space in the area.*

- f. THE EXTENT TO WHICH THE PROPOSED DEVELOPMENT WILL BE OWNED OR OCCUPIED BY A SINGLE ENTITY.

*The tenancy of the proposed Cathedral Hill Campus MOB would be effectively controlled by CPMC, and CPMC-affiliated physicians are intended to be the principal occupants of the building. The Cathedral Hill Campus MOB would be designed to accommodate a wide range of medical office uses and subspecialties to support the Cathedral Hill Campus Hospital use.*

- g. THE USE, IF ANY, OF TRANSFERABLE DEVELOPMENT RIGHTS ("TDRs") BY THE PROJECT SPONSOR.

*No TDR will be used for the proposed project, as it is located in the RC-4 District.*

8. **General Plan Compliance.** The General Plan Consistency Findings set forth in Motion No. 18883 apply to this Motion, and are incorporated as though fully set forth herein.
9. **Planning Code Section 101.1(b).** The General Plan Priority Policy Findings of Planning Code Section 101.1 as set forth in Motion No. 18883 apply to this Motion, and are incorporated as though fully set forth herein.
10. The Cathedral Hill Campus MOB is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) as outlined in Motion No. 18883 and also in that, as designed, the Cathedral Hill Campus MOB provides critical support to the Cathedral Hill Campus Hospital, would contribute to the healthcare delivery and emergency services in San Francisco, include substantial economic benefits to the City during both the construction and operational phases, provide substantial other public benefits as outlined in the proposed Development Agreement, and be compatible with the character and stability of the neighborhood, thereby constituting a beneficial development.
11. The Commission hereby finds that, for the reasons described above, approval of the Office Allocation would promote the health, safety and welfare of the City.

**DECISION**

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Office Allocation Application No. 2009.0885MTZCBRSK** subject to the following conditions attached hereto as "EXHIBIT A" in general conformance with plans on file, dated February 22, 2012, and stamped "EXHIBIT B", which is incorporated herein by reference as though fully set forth. **This Motion supersedes in its entirety Motion No. 18599 adopted by the Planning Commission on April 26, 2012.**

**APPEAL AND EFFECTIVE DATE OF MOTION:** Any aggrieved person may appeal this 321 and 322 Office-Space Allocation to the Board of Supervisors within thirty (30) days after the date of this Motion No. 18890. The effective date of this Motion shall be as described in Exhibit A hereto. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on May 23, 2013.



Jonas P. Ionin  
Acting Commission Secretary

AYES: Commisisoners Antonini, Borden, Fong, Hillis, Moore, Sugaya, Wu

NAYS:

ABSENT:

ADOPTED: May 23, 2013

## **EXHIBIT A**

### **AUTHORIZATION**

This authorization is for an allocation of office square footage under the 2012-2013 Annual Office-Development Limitation Program for the addition of approximately 242,987 gross square feet of office area to the subject property, pursuant to Planning Code Sections 321 and 322, for the Cathedral Hill Campus MOB (for purposes of this Exhibit A only, referred to as the "Project") on Assessor's Block/Lots 0694/005-010 within the RC-4 (Residential-Commercial, High Density) District, VNSUD, and 130-V Height and Bulk District; in general conformance with plans, dated February 22, 2012, and stamped "EXHIBIT B" included in the docket for Case No. 2009.0885MTZCBRSK and subject to conditions of approval reviewed and approved by the Commission on May 23, 2013 under Motion No. 18890. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

### **RECORDATION OF CONDITIONS OF APPROVAL**

Prior to the issuance of the building permit or commencement of use for the Project, the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the Project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on **May 23, 2013**, under Motion No. 18890.

### **PRINTING OF CONDITIONS OF APPROVAL ON PLANS**

The Conditions of Approval under the "EXHIBIT A" of this Planning Commission Motion No. 18890 shall be reproduced on the Index Sheet of construction plans submitted with the site or building permit application for the Project. The Index Sheet of the construction plans shall refer to the Conditional Use Authorization and any subsequent amendments or modifications.

### **SEVERABILITY**

The Project shall comply with all City codes and requirements applicable to the Project. The term "applicable to the Project" refers to applicable laws in the Development Agreement. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

### **CHANGES AND MODIFICATIONS**

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Office Allocation authorization.

## Conditions of approval, Compliance, Monitoring, and Reporting

### PERFORMANCE

1. **Validity and Expiration.** The authorization and right vested by virtue of this action is valid for 18 months from the effective date, as defined in Condition of Approval No. 5, as it may be extended under Condition of Approval No. 2. A building permit from the Department of Building Inspection to construct the project and/or commence the approved use must be issued as this Office Allocation Authorization is only an approval of the proposed Project and conveys no independent right to construct the Project or to commence the approved use. The Planning Commission may, in a public hearing, consider the revocation of the approvals granted if a site or building permit has not been obtained within 18 months of the effective date. Once a site or building permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. The Commission may also consider revoking the approvals if a permit for the Project has been issued but is allowed to expire and more than 18 months have passed since the effective date.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

2. **Extension.** This authorization may be extended at the discretion of the Zoning Administrator only where failure to issue a permit by the Department of Building Inspection is caused by a delay by a local, State or Federal agency or by any appeal of the issuance of such permit(s). This authorization shall also be extended for the number of days equal to the period of any litigation challenging its validity.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

3. **Mitigation Measures.** Mitigation measures described in the Mitigation, Monitoring and Reporting Program attached as Exhibit 1 to Attachment A of the CEQA Findings Motion No. 18880 (the "MMRP") and designated as applicable to Cathedral Hill therein are necessary to avoid potential significant effects of the proposed Project and have been agreed to by the Project Sponsor. Their implementation is a condition of Project approval, to the extent applicable to the Cathedral Hill Campus MOB.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

4. **Improvement Measures.** Improvement measures described in the IMMRP attached as Exhibit C to Motion No. 18889 and designated as applicable to Cathedral Hill therein are necessary to reduce the less than significant impacts of the proposed Project and have been agreed to by the Project Sponsor. Their implementation is a condition of Project approval, to the extent applicable to the Cathedral Hill Campus MOB.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

## PROVISIONS

5. **Effective Date.** This approval is contingent on and will be of no further force and effect until, the date that the ordinance approving a Development Agreement for the Project is effective and operative. References in this Exhibit A to Codes and requirements "applicable to the Project" shall refer to applicable laws in the Development Agreement.

*For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, [www.sf-planning.org](http://www.sf-planning.org)*

## MONITORING - AFTER ENTITLEMENT

6. **Enforcement.** Violation of any of the Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to the Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

7. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of provisions of the Planning Code applicable to the Project and/or the specific conditions of approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

## OPERATION

8. **Community Liaison.** Prior to issuance of a building permit to construct the Project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator with written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

The community liaison will convene a community advisory group (CAG) for the purpose of conveying input to the project sponsor on its operations and providing a forum for community comment and concern. The CAG shall consist of approximately ten (10) members representing diverse neighborhood interests such as health care providers, established neighborhood groups,

resident homeowners and local merchants, and its membership is expected to change over time. Once the CAG is established, the community liaison and CAG members will agree to a regular meeting schedule, with a frequency of not less than quarterly or more than monthly. The agenda for meetings will be set jointly by the community liaison and the CAG. The community liaison will facilitate and provide logistical support for all meetings, including scheduling and providing meeting space if needed.

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

9. **Construction Management Plan.** Prior to issuance of a building permit to construct the Project and implement the approved use, the Project Sponsor shall produce a Construction Management Plan, which shall include general operating principals and commitments not otherwise included in these Conditions of Approval, along with operating principles during specific phases of work. This Plan shall be made available to the neighbors or interested parties, and a copy of said Plan shall be provided to the Department to include in the file for Case No. 2009.0885C. A draft of the Construction Management Plan shall be made available to any interested party at least 10 days before the final draft is submitted to the Planning Department.

*For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, [www.sf-planning.org](http://www.sf-planning.org)*

10. **Hours of Operation.** The Cathedral Hill Campus will be generally open to the public and for visitors during the following hours of operation: Monday through Friday from 7:00a.m. to 7:00p.m. The Campus is open, as may be reasonably necessary, to accommodate visitors, staff, and employees of the hospital during hours outside of the standard hours of operation; the Emergency Department is open 24 hours/day. The main ground floor entry to the Cathedral Hill Campus Hospital and Cathedral Hill Campus MOB shall remain open and accessible to the public during standard hours of operation (7:00a.m. to 7:00p.m., M-F).

*For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, [www.sf-planning.org](http://www.sf-planning.org)*

**EXHIBIT 1: MITIGATION MONITORING AND REPORTING PROGRAM**

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	MONITORING AND REPORTING PROGRAM Monitoring/ Reporting Responsibility	Monitoring Schedule
<b>A-1 MITIGATION MEASURES AGREED TO BY PROJECT SPONSOR</b>					
<b>CULTURAL AND PALEONTOLOGICAL RESOURCES</b>					
<i>M-CP-N2 (Cathedral Hill with or without Variants):</i>					
<p>Based on a reasonable presumption that archaeological resources may be present within the project site, the following measures shall be undertaken to avoid any potentially significant adverse effects from the proposed project on buried or submerged historical resources. CPMC shall retain the services of a qualified archaeological consultant having expertise in California prehistoric and urban historical archaeology. The archaeological consultant shall undertake an archaeological testing program as specified herein. In addition, the consultant shall be available to conduct an archaeological monitoring and/or data recovery program if required pursuant to this measure. The archaeological consultant’s work shall be conducted in accordance with this measure and with the requirements of the project archaeological research design and treatment plan completed for this CPMC campus site<sup>1</sup> at the direction of the Environmental Review Officer (ERO). In instances of inconsistency between the requirement of the project archaeological research design and treatment plan and of this archaeological mitigation measure, the requirements of this archaeological mitigation measure shall prevail. 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. Archaeological monitoring and/or data recovery programs required by this measure could suspend construction of the proposed LRDP for up to a maximum of 4 weeks. At the direction of the ERO, the suspension of construction can be extended beyond 4 weeks only if such a suspension is the only feasible means to reduce to a less-than-significant level potential</p>	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to retain archaeological consultant to undertake archaeological monitoring program in consultation with ERO.	Project sponsor, archaeologist and ERO.	Complete when Project Sponsor retains a qualified archaeological consultant.

<sup>1</sup> This refers to individual archaeological research design/treatment plans prepared by Archeo-Tec and AECOM for the CPMC LRDP in January 2010 and June 2010. Separate plans were prepared for the Cathedral Hill Campus, Pacific Campus, Davies Campus, and St. Luke’s Campus. Each of these plans is on file with the Planning Department, 1650 Mission Street, Suite 400, San Francisco, CA 94103 in Case No. 2005.0555E.



Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>effects on a significant archaeological resource, as defined in the State CEQA Guidelines, Section 15064.5(a)(c).</p> <p><i>Archaeological Testing Program.</i> The archaeological consultant shall prepare and submit to the ERO for review and approval an archaeological testing plan (ATP). The archaeological testing program shall be conducted in accordance with the approved ATP. The ATP shall identify the property types of the expected archaeological resource(s) that could be adversely affected by the proposed LRDP, the testing method to be used, and the locations recommended for testing. The purpose of the archaeological testing program will be to determine, to the extent possible, the presence or absence of archaeological resources and to identify and evaluate whether any archaeological resource encountered on the site constitutes a historical resource under CEQA.</p>	Project Sponsor/Archaeological consultant, at the direction of the ERO.	Prior to any soil-disturbing activities on the project site.	Prepare and submit draft ATP.	Archaeological consultant and ERO.	After consultation with and approval by ERO of ATP.
			Implement ATP.		Considered complete on finding by ERO that ATP implemented.
<p>At the completion of the archaeological testing program, the archaeological consultant shall submit a written report of the findings to the ERO. If, based on the archaeological testing program, the consultant finds that significant archaeological resources may be present, the ERO in consultation with the consultant shall determine whether additional measures are warranted. Additional measures that may be undertaken include additional archaeological testing, archaeological monitoring, and/or an archaeological data recovery program. If the ERO determines that a significant archaeological resource is present and that the resource could be adversely affected by the proposed LRDP, at the discretion of CPMC either (a) the proposed LRDP shall be redesigned so as to avoid any adverse effect on the significant archaeological resource; or (b) a data recovery program shall be implemented unless the ERO determines that the archaeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.</p>	Project Sponsor/Archaeological consultant, at the direction of the ERO.	After completion of ATP.	Submit report to ERO of the findings of the ATP.	Archaeological consultant and ERO.	Considered complete on submittal to ERO of report on ATP findings.
<p><i>Archaeological Monitoring Program.</i> If the ERO in consultation with the archaeological consultant determines that an archaeological monitoring program shall be implemented, the archaeological monitoring program shall, at a minimum, include the following provisions:</p> <ul style="list-style-type: none"> <li>▶ The archaeological consultant, CPMC, and ERO shall meet and consult on the scope of the AMP reasonably prior to commencement of any project-related soil-disturbing activities. The ERO in consultation with the archaeological consultant shall determine what project activities shall be archaeologically monitored. In most cases,</li> </ul>	Project Sponsor/Archaeological Consultant,/ Archaeological Monitor/Contractor (s), at the direction of the ERO.	ERO & Archaeological Consultant meet prior to commencement of soil-disturbing activity. If ERO determines that an AMP is	Implement AMP.	Archaeological consultant and ERO.	Considered complete on findings by ERO that AMP implemented.

**MONITORING AND REPORTING PROGRAM**

<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/ Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>any soil-disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archaeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context.</p> <ul style="list-style-type: none"> <li>▶ The archaeological consultant shall advise all project contractors to be 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 archaeological resource.</li> <li>▶ The archaeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archaeological consultant and the ERO until the ERO has, in consultation with the consultant, determined that project construction activities could have no effects on significant archaeological deposits.</li> <li>▶ The archaeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis.</li> <li>▶ If an intact archaeological deposit is encountered, all soil-disturbing activities in the vicinity of the deposit shall cease. The archaeological 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 archaeological monitor has cause to believe that the pile driving may affect an archaeological resource, the pile-driving activity shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archaeological consultant shall immediately notify the ERO of the encountered archaeological deposit. The archaeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archaeological deposit, and to present the findings of this assessment to the ERO.</li> </ul> <p>Whether or not significant archaeological resources are encountered, the archaeological consultant shall submit a written report of the findings of</p>	<p>Archaeological consultant.</p>    <p>Archaeological consultant.</p>	<p>necessary, monitor throughout all soil-disturbing activities.</p>	<p>Advises project contractor(s)</p>    <p>Notify ERO if intact archaeological deposit is encountered.</p>		

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>the monitoring program to the ERO.</p> <p><i>Archaeological Data Recovery Program.</i> The archaeological data recovery program shall be conducted in accordance with an archaeological data recovery plan (ADRP). The archaeological consultant, CPMC, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archaeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information that the archaeological resource is expected to contain (i.e., 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 LRDP. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practical.</p> <p>The scope of the ADRP shall include the following elements:</p> <ul style="list-style-type: none"> <li>▶ <i>Field Methods and Procedures.</i> Descriptions of proposed field strategies, procedures, and operations.</li> <li>▶ <i>Cataloguing and Laboratory Analysis.</i> Description of selected cataloguing system and artifact analysis <i>procedures.</i></li> <li>▶ <i>Discard and Deaccession Policy.</i> Description of and rationale for field and post-field discard and deaccession policies.</li> <li>▶ <i>Interpretive Program.</i> Consideration of an on-site/off-site public interpretive program during the course of the archaeological data recovery program.</li> <li>▶ <i>Security Measures.</i> Recommended security measures to protect the archaeological resource from vandalism, looting, and unintentionally damaging activities.</li> <li>▶ <i>Final Report.</i> Description of proposed report format and distribution of results.</li> <li>▶ <i>Curation.</i> Description of the procedures and recommendations for the curation of any recovered data having potential research value,</li> </ul>	<p>Archaeological consultant at the direction of the ERO.</p>	<p>If there is determination by the ERO than an ADR program is required.</p>	<p>Prepare an ARDP</p>	<p>Archaeological consultant and ERO.</p>	<p>Considered complete on finding by ERO that ARDP implemented.</p>

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities.</p>					
<p><i>Human Remains and Associated or Unassociated Funerary Objects.</i> The treatment of human remains and of associated or unassociated funerary objects discovered during any soil-disturbing activity shall comply with applicable federal and state laws. This shall include immediate notification of the county 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 NAHC, which shall appoint an MLD (PRC Section 5097.98). The archaeological consultant, CPMC, and MLD shall make all reasonable efforts to develop an agreement for the treatment of, with appropriate dignity, human remains and associated or unassociated funerary objects (State CEQA Guidelines Section 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.</p>	<p>Project Sponsor/Archaeological consultant in consultation with the San Francisco Coroner, NAHC, and MLD.</p>	<p>In the event human remains and/or funerary objects are encountered.</p>	<p>Contact San Francisco County Coroner. Implement regulatory requirements, if applicable, regarding discovery of Native American human remains and associated/unassociated funerary objects.</p>	<p>Archaeological consultant and ERO.</p>	<p>Considered complete on notification of the San Francisco County Coroner and NAHC, if necessary.</p>
<p><i>Chinese and Japanese Archaeological Sites.</i> In the event of discovery of a potentially CRHR-eligible Overseas Chinese or Japanese archaeological deposit, the appropriate descendent representative organization, that is, the Chinese Historic Society of America or the National Japanese American Historical Society, shall be notified and shall be allowed the opportunity to monitor and advise further mitigation efforts, including archaeological identification, evaluation, interpretation, and public interpretive efforts.</p>	<p>Project Sponsor/Archaeological consultant in consultation with Chinese Historic Society of America or National Japanese American Historical Society.</p>	<p>In the event of discovery of potentially CRHR-eligible Overseas Chinese or Japanese archaeological deposit.</p>	<p>Contact Chinese Historic Society of America or National Japanese American Historical Society and implement any further mitigation advised.</p>	<p>Archaeological consultant and ERO.</p>	<p>Considered complete upon notification of appropriate organization and implementation of any further mitigation advised.</p>
<p><i>Final Archaeological Resources Report.</i> The archaeological consultant shall submit a draft final archaeological resources report (FARR) to the ERO that evaluates the historical significance of any discovered archaeological resource and describes the archaeological and historical research methods employed in the archaeological testing/monitoring/data recovery program(s) undertaken. Information that may put any archaeological resource at risk shall be provided in a separate removable insert within the final report.</p>	<p>Project Sponsor/Archaeological consultant at the direction of the ERO.</p>	<p>After completion of archaeological data recovery, inventorying, analysis, and interpretation.</p>	<p>Submit a Draft FARR.</p>	<p>Archaeological consultant and ERO.</p>	<p>Considered complete on submittal of FARR.</p>
<p>Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information</p>	<p>Archaeological consultant at the</p>	<p>Written certification</p>	<p>Distribute FARR.</p>	<p>Archaeological consultant and</p>	<p>Considered complete on</p>

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
Center (NWIC) shall receive one copy, and the ERO shall receive one copy of the transmittal of the FARR to the NWIC. The Major Environmental Analysis Division (MEA) of the Planning Department shall receive two copies (bound and unbound) of the FARR and one unlocked, searchable PDF copy on a compact disk. MEA shall receive a copy of any formal site recordation forms (California Department of Parks and Recreation Form 523 series) and/or documentation for nomination to NRHP/CRHR. In instances of high public interest in or high interpretive value of the resource, the ERO may require a different final report content, format, and distribution than that presented above.	direction of the ERO.	submitted to ERO that required FARR distribution has been completed.		ERO.	distribution of FARR.
<b>Mitigation Measure M-CP-N2 (Davies [near-term] and St. Luke's with or without project variants)</b>					
This mitigation measure is identical to Mitigation Measure M-CP-N2 for the Cathedral Hill Campus.	See M-CP-N2	See M-CP-N2	See M-CP-N2	See M-CP-N2	See M-CP-N2
<b>Mitigation Measure M-CP-N3 (Cathedral Hill and St. Luke's with or without variants and Davies [near-term])</b>					
For each of the CPMC campuses where earthmoving activities would occur in the Colma Formation, slope debris and ravine fill sediments, and older native sediments (as identified in the applicable geotechnical reports for each campus), CPMC shall implement the following measures:					
<ul style="list-style-type: none"> <li>Before the start of any earthmoving activities, CPMC shall retain a qualified paleontologist or archaeologist to train all construction personnel involved with earthmoving activities, including the site superintendent, regarding the possibility of encountering fossils, the appearance and types of fossils likely to be seen during construction, and proper notification procedures should fossils be encountered.</li> </ul>	Project Sponsor/Paleontological or Archaeological Consultant	Prior to soil disturbing activities.	Train construction personnel regarding possibility of encountering fossils.	Paleontological or Archaeological Consultant and ERO	Considered complete once training is held.
<ul style="list-style-type: none"> <li>If paleontological resources are discovered during earthmoving activities, the construction crew shall immediately cease work near the find and notify CPMC and the San Francisco Planning Department. CPMC shall retain a qualified paleontologist to evaluate the resource and prepare a recovery plan in accordance with SVP guidelines.<sup>2</sup> The recovery plan may include a field survey, construction monitoring, sampling and data recovery</li> </ul>	Project Sponsor/Paleontological Consultant	During soil disturbing activities.	Project Sponsor to retain Paleontological Consultant if paleontological resources are	Paleontological Consultant and ERO.	Considered complete upon implementation of recovery plan and approval by ERO.

<sup>2</sup> Society of Vertebrate Paleontology. 1996. Conditions of Receivership for Paleontologic Salvage Collections (final draft). *Society of Vertebrate Paleontology News Bulletin* 166:31-32.

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/ Reporting Responsibility	Monitoring Schedule
procedures, museum storage coordination for any specimen recovered, and a report of findings. Recommendations in the recovery plan that are determined by the City to be necessary and feasible shall be implemented before construction activities can resume at the site where the paleontological resources were discovered.			found. The paleontologist to evaluate and prepare a recovery plan, and		
<b>Mitigation Measure M-CP-N4 (Cathedral Hill, Davies (near-term) and St. Luke's)</b>					
This mitigation measure is identical to Mitigation Measure M-CP-N2, above.	See M-CP-N2	See M-CP-N2	See M-CP-N2	See M-CP-N2	See M-CP-N2

**TRANSPORTATION AND CIRCULATION**

<b>Mitigation Measure MM-TR-29 (Cathedral Hill)</b>					
CPMC shall ensure that the transit delay impact related to the Cathedral Hill Campus project on the 49-Van Ness-Mission is reduced to a less-than-significant level by financially compensating the SFMTA for the cost of providing the service needed to accommodate the project at proposed levels of service. The financial contribution shall be calculated and applied in a manner that is consistent with the SFMTA cost/scheduling model. The amount and schedule for payment and commitment to application of service needs shall be set forth in a Transit Mitigation Agreement between CPMC and SFMTA.	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to enter into Transit Mitigation Agreement regarding financial compensation to SFMTA for cost of providing service needed to accommodate project at proposed	Project Sponsor and SFMTA	Considered complete when Transit Mitigation Agreement is final and signed by CPMC and SFMTA and payment is made.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
					levels of service.
<p><b><i>Mitigation Measure MM-TR-30 (Cathedral Hill)</i></b></p> <p>CPMC shall ensure that the transit delay impact related to the Cathedral Hill Campus project on the 38/38L-Geary is reduced to a less-than-significant level by financially compensating the SFMTA for the cost of providing the service needed to accommodate the project at proposed levels of service. The financial contribution shall be calculated and applied in a manner that is consistent with the SFMTA cost/scheduling model. The amount and schedule for payment and commitment to application of service needs shall be set forth in a Transit Mitigation Agreement between CPMC and SFMTA.</p>	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to enter into Transit Mitigation Agreement regarding financial compensation SFMTA for cost of providing service needed to accommodate project at proposed levels of service.	Project Sponsor and SFMTA	Considered complete when Transit Mitigation Agreement is final and signed by CPMC and SFMTA and payment is made.
<p><b><i>Mitigation Measure MM-TR-31 (Cathedral Hill)</i></b></p> <p>CPMC shall ensure that the transit delay impact related to the Cathedral Hill Campus project on the 19-Polk is reduced to a less-than-significant level by financially compensating the SFMTA for the cost of providing the service needed to accommodate the project at proposed levels of service. The financial contribution shall be calculated and applied in a manner that is consistent with the SFMTA cost/scheduling model. The amount and schedule for payment and commitment to application of service needs shall be set forth in a Transit Mitigation Agreement between CPMC and SFMTA.</p>	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to enter into Transit Mitigation Agreement regarding financial compensation to SFMTA for cost of providing service needed to accommodate project at proposed levels of service.	Project Sponsor and SFMTA	Considered complete when Transit Mitigation Agreement is final and signed by CPMC and SFMTA and payment is made.
<p><b><i>Mitigation Measure MM-TR-44 (Cathedral Hill): Loading Dock Restrictions and Attendant</i></b></p> <p>To minimize the potential disruptions to intersections operations and safety, CPMC shall schedule delivery trucks longer than 46 feet in length to only arrive and depart between 10 p.m. and 5 a.m., when traffic</p>	Project Sponsor	Monitoring and documentation during 6 months	Project Sponsor to monitor and document truck	Project Sponsor, ERO, and SFMTA	Monitoring and documentation considered

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>volumes on Franklin Street are lower and when there would be a less likely chance that queues would form behind the truck and extend into adjacent intersections. Because some disruption may still occur between 10 p.m. and midnight, CPMC shall monitor and document truck deliveries occurring between 10 p.m. and midnight for a period of 6 months following full building occupancy/program implementation, recording truck size, number of lanes blocked by delivery trucks and for how long, and whether operations at the intersection of Franklin/Geary are temporarily affected and for how long. CPMC shall submit the truck loading report to the Planning Department and SFMTA. Based on the truck loading report and review, the deliveries by trucks longer than 46 feet in length may be modified. An attendant at the loading dock shall also be present to stop on-coming traffic while delivery trucks maneuver into the service loading area.</p>		<p>following full building occupancy/program implementation. Attendant to be present during operations.</p>	<p>deliveries between 10 p.m. and 6 a.m. and prepare truck loading report. Schedule restriction on trucks longer than 46 feet. Attendant to be present to stop oncoming traffic while delivery trucks maneuver into loading area.</p>		<p>complete on finding by ERO and SFMTA that the truck loading report is final. Schedule restriction on trucks longer than 46 feet considered ongoing during project operations, subject to modification after review of truck loading report. Attendant considered ongoing during operations,</p>
<p><b><i>Mitigation Measure TR-55 (Cathedral Hill)</i></b></p> <p>CPMC shall develop and implement a Construction Transportation Management Plan (TMP) to anticipate and minimize impacts of various construction activities associated with the Proposed Project.</p> <p>The Plan would disseminate appropriate information to contractors and affected agencies with respect to coordinating construction activities to minimize overall disruptions and ensure that overall circulation is maintained to the extent possible, with particular focus on ensuring pedestrian, transit, and bicycle connectivity. The program would supplement and expand, rather than modify or supersede, any manual, regulations, or provisions set forth by Caltrans, SFMTA, DPW, or other City departments and agencies.</p> <p>Specifically, the plan should:</p> <p>Identify construction traffic management best practices in San Francisco,</p>	<p>Project Sponsor</p>	<p>Prior to and during construction.</p>	<p>Project Sponsor to develop and implement a Construction TMP, for review and approval by MTA, DPW and Planning.</p>	<p>Project Sponsor, ERO, SFPDW, and SFMTA</p>	<p>Development of Construction TMP considered complete upon review and approval. Implementation of Construction TMP considered complete upon completion of construction.</p>



Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
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as well as others that, although not being implemented in the City, could provide valuable information for the project. Management practices include, but are not limited to

- Identifying ways to reduce construction worker vehicle trips through transportation demand management programs and methods to manage construction work parking demands.
- Identifying best practices for accommodating pedestrians, such as temporary pedestrian wayfinding signage or temporary walkways.
- Identifying ways to accommodate transit stops located at sidewalks slated for closure during construction. This may include identifying locations for temporary bus stops, as well as signage directing riders to those temporary stops.
- Identifying ways to consolidate truck delivery trips, including a plan to consolidate deliveries from a centralized construction material and equipment storage facility.
- Identifying best practices for managing traffic flows on Van Ness Avenue during the nighttime hours for the period when tunnel construction would involve surface construction activities. This may include coordination with Caltrans on appropriate traffic management practices and lane closure procedures.

Describe procedures required by different departments and/or agencies in the city for implementation of a Construction TMP, such as reviewing agencies, approval processes, and estimated timelines. For example,

- CPMC shall coordinate temporary and permanent changes to the transportation network within the City of San Francisco, including traffic, street and parking changes and lane closures, with the SFMTA. Any permanent changes may require meeting with the SFMTA Board of Directors or one of its sub-Committees. This may require a public hearing. Temporary traffic and transportation changes must be coordinated through the SFMTA's Interdepartmental Staff Committee on Traffic and Transportation (ISCOTT) and would require a public meeting. As part of this process, the Construction Plan may be reviewed by SFMTA's Transportation Advisory Committee (TASC) to resolve internal differences between different transportation modes.

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<ul style="list-style-type: none"> <li>Caltrans Deputy Directive 60 (DD-60) requires TMP and contingency plans for all state highway activities. These plans should be part of the normal project development process and must be considered during the planning stage to allow for the proper cost, scope and scheduling of the TMP activities on Caltrans right-of-way. These plans should adhere to Caltrans standards and guidelines for stage construction, construction signage, traffic handling, lane and ramp closures and TMP documentation for all work within Caltrans right-of-way.</li> </ul> <p>Require consultation with other Agencies, including Muni/SFMTA and property owners on Cedar Street, to assist coordination of construction traffic management strategies as they relate to bus-only lanes and service delivery on Cedar Street. CPMC should proactively coordinate with these groups prior to developing their Plan to ensure the needs of the other users on the blocks addressed within the construction TMP for the project.</p> <p>Identify construction traffic management strategies and other elements for the project, and present a cohesive program of operational and demand management strategies designed to maintain acceptable levels of traffic flow during periods of construction activities. These include, but are not limited to, construction strategies, demand management activities, alternative route strategies, and public information strategies.</p> <p>Develop a public information plan to provide adjacent residents and businesses with regularly-updated information regarding project construction, including construction activities, peak construction vehicle activities (e.g., concrete pours), travel lane closures, and other lane closures.</p> <p>The Construction Transportation Management Plan shall be submitted to SFMTA, SFDPW, and the Planning Department for review and approval.</p> <p><b><i>Mitigation Measure MM-TR-134 (Cathedral Hill)</i></b></p>					

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>CPMC shall ensure that the transit delay impact related to the Cathedral Hill Campus project on the 47-Van Ness is reduced to a less-than-significant level by financially compensating the SFMTA for the cost of providing the additional service needed to accommodate the project at proposed levels of service. The financial contribution shall be calculated and applied in a manner that is consistent with the SFMTA cost/scheduling model. The amount and schedule for payment and commitment to application of service needs shall be set forth in a Transit Mitigation Agreement between CPMC and SFMTA.</p>	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to enter into Transit Mitigation Agreement regarding financial compensation to SFMTA for cost of providing service needed to accommodate project at proposed levels of service.	Project Sponsor and SFMTA	Considered complete when Transit Mitigation Agreement is final and signed by CPMC and SFMTA and payment is made.
<p><b>Mitigation Measure MM-TR-137 (Cathedral Hill)</b></p> <p>CPMC shall ensure that the transit delay impact related to the Cathedral Hill Campus project on the 3-Jackson is reduced to a less-than-significant level by financially compensating the SFMTA for the cost of providing the service needed to accommodate the project at proposed levels of service. The financial contribution shall be calculated and applied in a manner that is consistent with the SFMTA cost/scheduling model. The amount and schedule for payment and commitment to application of service needs shall be set forth in a Transit Mitigation Agreement between CPMC and SFMTA.</p>	Project Sponsor	Prior to issuance of grading or building permits.	Project Sponsor to enter into Transit Mitigation Agreement regarding financial compensation to SFMTA for cost of providing service needed to accommodate project at proposed levels of service.	Project Sponsor and SFMTA	Considered complete when Transit Mitigation Agreement is final and signed by CPMC and SFMTA and payment is made.
<p><b>NOISE</b></p> <p><b>Mitigation Measure M-NO-N1a (Cathedral Hill)</b></p> <p>CPMC shall minimize the impacts of construction noise where feasible by implementing the measures listed below in accordance with the San Francisco Noise Control Ordinance. These measures shall be required in each contract agreed to between CPMC and a contractor under the LRDP and shall be applied to all projects and programs covered by the CPMC LRDP EIR.</p> <ul style="list-style-type: none"> <li>Construction equipment shall be properly maintained in accordance</li> </ul>	Project Sponsor/Construction Contractor(s)	During construction	Project Sponsor/Construction Contractor(s) to implement specified measures to minimize impacts of construction noise where feasible.	Project Sponsor/Construction Contractor(s); Department of Public Works (work within the public right-of-way); Department of Building	Considered complete upon receipt of final monitoring report at completion of construction.

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<p>with manufacturers' specifications and shall be fitted with the best available noise suppression devices (e.g., mufflers, silencers, wraps). All hand-operated impact tools shall be shrouded or shielded, and all intake and exhaust ports on power equipment shall be muffled or shielded.</p> <ul style="list-style-type: none"> <li>• Construction equipment shall not idle for extended periods (no more than 5 minutes) of time near noise-sensitive receptors.</li> <li>• Stationary equipment (compressors, generators, and cement mixers) shall be located as far from sensitive receptors as feasible. Sound attenuating devices shall be placed adjacent to individual pieces of stationary source equipment located within 100 feet of sensitive receptors during noisy operations to prevent line-of-sight to such receptors, where feasible.</li> <li>• Temporary barriers (noise blankets or wood paneling) shall be placed around the construction site parcels and, to the extent feasible, they should break the line of sight from noise sensitive receptors to construction activities. If the use of heavy construction equipment is occurring on-site within 110 feet of an adjacent sensitive receptor, the temporary barrier located between source and sensitive receptor shall be no less than 10 feet in height. For all other distances greater than 110 feet from source to receptor, the temporary noise barrier shall be no less than 8 feet in height. For temporary sound blankets, the material shall be weather and abuse resistant, and shall exhibit superior hanging and tear strength with a surface weight of at least 1 pound per square foot. Procedures for the placement, orientation, size, and density of acoustical barriers shall be reviewed and approved by a qualified acoustical consultant.</li> </ul> <p>When temporary barrier units are joined together, the mating surfaces shall be flush with each other. Gaps between barrier units, and between the bottom edge of the barrier panels and the ground, shall be closed with material that would completely close the gaps, and would be dense enough to attenuate noise.</p> <p><b>Mitigation Measure M-NO-N1b (Cathedral Hill)</b></p> <p>A community liaison shall be designated by CPMC. The community liaison shall be available to manage and respond to noise complaints from</p>	Project Sponsor	During demolition, excavation, and	Project Sponsor to retain community liaison who will (1)	Department of Public Works (work within the	Considered complete upon receipt of final

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>nearby sensitive receptors. The community liaison shall keep a log of all relevant and appropriate complaints and responses to those complaints through a website that can be accessed and viewed by the public. The log or a copy of the log shall also be available upon request to any affected citizen or their representative. The community liaison shall produce a weekly and six-week schedule of construction operations and shall provide this schedule in advance and upon request to any affected citizens or their representatives. Contact information for the community liaison shall be posted in a location that is clearly visible to the nearby receptors most likely to be disturbed. The community liaison shall be responsible for ensuring that reoccurring noise complaints are evaluated by a qualified acoustical consultant to determine and implement appropriate noise control measures that would be taken to meet applicable standards. The community liaison shall contact nearby noise-sensitive receptors and shall advise them of the construction schedule.</p>		construction	manage and respond to noise complaints (2) log all complains and responses (3) prepare weekly and six-week schedule of construction operations and (4) ensure that reoccurring noise complaints are evaluated by qualified acoustical consultant to determine and implement appropriate noise control measures.	public right-of-way); Department of Building Inspection (work within CPMC-owned project sites); Project Sponsor and ERO	monitoring report at completion of construction.
<p><b><i>Mitigation Measure M-NO-N1c (Cathedral Hill)</i></b></p> <p>A construction noise management plan shall be prepared by a qualified acoustical consultant. The noise management plan shall include, but shall not be limited to, the following tasks:</p> <ul style="list-style-type: none"> <li>A detailed evaluation of nighttime tunnel construction at noise-sensitive receptors shall be prepared. The evaluation shall include calculations of construction noise levels based on detailed information regarding construction methods and duration. If it is determined that construction noise levels would exceed City noise ordinance standards, a qualified acoustical consultant shall review and approve additional mitigation measures to minimize prolonged sleep disturbance (e.g., using acoustical treatments to existing buildings, such as upgraded weatherstripping or determining the feasibility of constructing a cantilevered overhang along temporary barriers around the construction area to reduce construction noise levels at elevated receptors). Long-term (24-hour) and short-term (15-minute) noise measurements shall be conducted at ground level and elevated locations to represent the noise exposure of noise-</li> </ul>	Project Sponsor/Acoustical Consultant	Prior to and during demolition, excavation, and construction	Project Sponsor to retain Acoustical Consultant to prepare and implement a construction noise management plan.	Project Sponsor/Acoustical Consultant and ERO.	Considered complete upon receipt of final monitoring report at completion of construction.

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>sensitive receptors adjacent to the construction area. The measurements shall be conducted for at least 1 week during the onset of each of the following major phases of construction: demolition, excavation, and structural steel erection. Measurements shall be conducted during both daytime and nighttime hours of construction, with observations and recordings to document combined noise sources and maximum noise levels of individual pieces of equipment. If noise levels from construction activities are found to exceed City standards (daytime [80 dB at a distance of 100 feet] or nighttime [5 dB over ambient]) and result in complaints that are lodged with the community liaison, additional noise mitigation measures shall be identified. These measures shall be prepared by the qualified acoustical consultant. These measures shall identify the noise level exceedance created by construction activities and identify the anticipated noise level reduction with implementation of mitigation. These measures may include, among other things, additional temporary noise barriers at either the source or the receptor; operational restrictions on construction hours or on heavy construction equipment where feasible; temporary enclosures to shield receptors from the continuous engine noise of delivery trucks during offloads (e.g., concrete pump trucks during foundation work); or lining temporary noise barriers with sound absorbing materials. Measures such as these have been demonstrated to be effective in keeping construction noise levels within 80 dB at a distance of 100 feet.</p>					
<p><b><i>Mitigation Measure M-NO-N1 (Davies [near-term])</i></b></p>	<p>See M-NO-N1a, M-NO-N1b, and M-NO-N1c.</p>	<p>See M-NO-N1a, M-NO-N1b, and M-NO-N1c.</p>	<p>See M-NO-N1a, M-NO-N1b, and M-NO-N1c.</p>	<p>See M-NO-N1a, M-NO-N1b, and M-NO-N1c. ERO shall review logs provided by community liaison to determine whether number of complaints warrant further action.</p>	<p>See M-NO-N1a, M-NO-N1b, and M-NO-N1c.</p>
<p><b><i>Mitigation Measure M-NO-N1 (St. Luke’s Campus with or without Variants)</i></b></p>					

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
This mitigation measure is identical to Mitigation Measures M-NO-N1a, M-NO-N1b, and M-NO-N1c for the Cathedral Hill Campus.	See M-NO-N1a, M-NO-N1b, and M-NO-N1c.	See M-NO-N1a, M-NO-N1b, and M-NO-N1c.	See M-NO-N1a, M-NO-N1b, and M-NO-N1c.	See M-NO-N1a, M-NO-N1b, and M-NO-N1c.	See M-NO-N1a, M-NO-N1b, and M-NO-N1c.
<b><i>Mitigation Measure M-NO-N3a (Cathedral Hill Campus)</i></b>					
CPMC shall retain the services of a qualified acoustical consultant to measure the sound levels of operating exterior equipment within 30 days after installation. If exterior equipment meets daytime and nighttime sound level standards, no further action is required. If exterior equipment does not meet sound level standards, CPMC shall replace and/or redesign the exterior equipment to meet the City’s noise standards. Results of the measurements shall be provided to the Hospital Facilities Management/Engineering and the City to show compliance with standards.	Project Sponsor/Acoustical Consultant	Measurement of sound levels within 30 days after installation of exterior equipment.	Project Sponsor/Acoustical Consultant to measure sound levels of exterior equipment and replace and/or redesign if it exceeds sound level standards.	Project Sponsor/Acoustical Consultant, Hospital Facilities Management/Engineering, and Department of Building Inspection (DBI).	Considered complete upon DBI review and approval of compliance with standards.
<b><i>Mitigation Measure M-NO-N3b (Cathedral Hill Campus with or without Variants)</i></b>					
Bay doors [for the loading dock on Franklin Street] shall be required to be closed during Aduomed operations, to the extent feasible.	Project Sponsor	During operations.	Project Sponsor to close bay doors during Aduomed operations.	Project Sponsor; ERO	Considered ongoing during project operations.
<b><i>Mitigation Measure M-NO-N3c (Cathedral Hill Campus with or without Variants)</i></b>					
In the event that it is determined to be infeasible for bay doors to be closed during Aduomed operation, a noise-absorptive material shall be applied (prior to initiation of Aduomed operations with open bay doors) to the entire ceiling structure of the loading dock area to reduce noise levels from Aduomed operations. The material shall have a minimum Noise Reduction Coefficient of 0.75.	Project Sponsor	Prior to operation.	Project Sponsor to apply noise-absorptive material to entire ceiling structure of loading area.	Project Sponsor and DBI.	Considered complete upon DBI’s review and acceptance of noise absorptive material.
<b><i>Mitigation Measure M-NO-N3d (Cathedral Hill Campus with or without Variants)</i></b>					
Noise attenuators shall be included on kitchen exhaust fans located on Level 5 of the Cathedral Hill Hospital adjacent to patient rooms, or the sound power levels of the exhaust fans shall be limited. Hospital Facilities Management/Engineering shall review the effectiveness of attenuators.	Project Sponsor	Prior to operation.	Project Sponsor to install noise attenuators on kitchen exhaust fans on Level 5 of Cathedral Hill Hospital.	Project Sponsor and Hospital Facilities Management/Engineering; OSHPD (interior noise standards within the hospital are governed by	Considered complete upon ERO confirmation of issuance of OSHPD permit.

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
				OSHPD standards). ERO shall review to confirm issuance of a duly reviewed OSHPD permit.	
<p><b>Mitigation Measure M-NO-N3e (Cathedral Hill Campus)</b></p> <p>Delivery of oxygen to the proposed Cathedral Hill Campus shall not be scheduled during hours when church activities are typically taking place. Communication shall be established between the adjacent churches and CPMC, and a mutually acceptable time for delivery of oxygen shall be determined.</p>	Project Sponsor	During operations.	Project Sponsor to establish communication between churches adjacent to the oxygen delivery area to determine acceptable time for delivery.	Project Sponsor; ERO	Considered ongoing during project operations.
<p><b>Mitigation Measure M-NO-N3 (Davies [near-term])</b></p> <p>CPMC shall retain the services of a qualified acoustical consultant to conduct an additional site-specific noise study to evaluate and establish the appropriate ambient noise levels at the Davies Campus for purposes of a detailed HVAC and emergency generator noise reduction analysis. The recommendations of the acoustical consultant shall include specific equipment design and operations measures to reduce HVAC and emergency generator noise to acceptable levels for exterior and interior noise levels as specified in the San Francisco Noise Control Ordinance.</p>	Project Sponsor/Acoustical Consultant	Prior to operation.	Project Sponsor to retain Acoustical Consultant to conduct an additional site-specific noise study at the Davies Campus.	Project Sponsor and ERO.	Considered complete upon finding by ERO that site-specific noise study finalized and recommendation is implemented.
<p><b>Mitigation Measure M-NO-N3 (St. Luke's Campus)</b></p> <p>This mitigation measure is identical to Mitigation Measure M-NO-N3 for the Davies Campus and Mitigation Measure M-NO-N3a for the Cathedral Hill Campus.</p>	See M-NO-N3 for Davies and M-NO-N3a for Cathedral Hill.	See M-NO-N3 for Davies and M-NO-N3a for Cathedral Hill.	See M-NO-N3 for Davies and M-NO-N3a for Cathedral Hill.	See M-NO-N3 for Davies and M-NO-N3a for Cathedral Hill.	See M-NO-N3 for Davies and M-NO-N3a for Cathedral Hill.
<p><b>Mitigation Measure M-NO-N4 (Cathedral Hill Campus)</b></p> <p>CPMC shall obtain the services of a qualified acoustical consultant to perform a detailed interior-noise analysis and develop noise-insulating features for the habitable interior spaces of the proposed Cathedral Hill Hospital that would reduce the interior traffic-noise level inside the hospital to 45-dB L<sub>dn</sub>. Interior spaces of the hospital shall be designed to</p>	Project Sponsor/Acoustical Consultant	Prior to building construction.	Project Sponsor/Acoustical Consultant to perform detailed interior-noise analysis of	Project Sponsor/Acoustical Consultant and OSHPD (interior noise standards within the hospital	Considered complete upon ERO's confirmation of an OSHPD approved permit



<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
include insulating features (e.g., laminated glass, acoustical insulation, and/or acoustical sealant) that would reduce interior noise levels to 45 dB L <sub>dn</sub> or lower.			Cathedral Hill Hospital and incorporate noise-insulating features in final design plans.	are governed by OSHPD standards). ERO shall review to confirm issuance of a duly reviewed OSHPD permit.	for design that includes noise-insulating features.
<b><i>Mitigation Measure M-NO-N4 (St. Luke's Campus)</i></b>					
CPMC shall obtain the services of a qualified acoustical consultant to perform a detailed interior-noise analysis and develop noise-insulating features for the habitable interior spaces of the proposed St. Luke's Replacement Hospital that would reduce the interior traffic-noise level inside the hospital to 45-dB L <sub>dn</sub> . Interior spaces of the hospital shall be designed to include insulating features (e.g., laminated glass, acoustical insulation, and/or acoustical sealant) that would reduce interior noise levels to 45 dB L <sub>dn</sub> or lower.	Project Sponsor/Acoustical Consultant	Prior to building construction.	Project Sponsor/Acoustical Consultant to perform detailed interior-noise analysis of St. Luke's Replacement Hospital and incorporate noise-insulating features in final design plans	Project Sponsor/Acoustical Consultant and OSHPD (interior noise standards within the hospital are governed by OSHPD standards). ERO shall review to confirm issuance of a duly reviewed OSHPD permit.	Considered complete upon ERO's confirmation of an OSHPD approved permit for design that includes noise-insulating features
<b><i>Mitigation Measure M-NO-N5 (Cathedral Hill, Davies [near-term], St. Luke's Campuses)</i></b>					
CPMC shall minimize the impacts of construction noise and vibration where feasible by implementing the measures listed below. These measures shall be required in each contract agreed to between CPMC and a contractor under the LRDP and shall apply to all projects and programs covered by this EIR.	Project Sponsor/Construction Contractor(s)/Acoustical Consultant	During demolition, excavation, and construction	Project Sponsor/Construction Contractor(s) to (1) implement measures to reduce construction noise and vibration impacts and (2) retain community liaison to response to vibration complaints.	Project Sponsor/Construction Contractor(s)/Acoustical Consultant and ERO.	Considered complete upon ERO's approval of vibration monitoring plan and receipt of final monitoring report at completion of construction.
Construction equipment generating the highest noise and vibration levels (vibratory rollers) shall operate at the maximum distance feasible from sensitive receptors.					
Vibratory rollers shall operate during the daytime hours only to ensure that sleep is not disrupted at sensitive receptors near the construction area.					
A community liaison shall be available to respond to vibration complaints from nearby sensitive receptors. A community liaison shall be designated. Contact information for the community liaison shall be			Project Sponsor to retain Acoustical Consultant to prepare and		

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>posted in a conspicuous location so that it is clearly visible to the nearby receptors most likely to be disturbed. The community liaison shall manage complaints resulting from construction vibration. Reoccurring disturbances shall be evaluated by a qualified acoustical consultant to ensure compliance with applicable standards. The community liaison shall contact nearby noise-sensitive receptors and shall advise them of the construction schedule.</p>			<p>implement vibration management plan.</p>		
<p>To further address the nuisance impact of project construction, a construction vibration management plan shall be prepared by a qualified acoustical consultant retained by CPMC. The vibration management plan shall include but shall not be limited to the following tasks:</p>					
<ul style="list-style-type: none"> <li>• A community liaison shall be designated. This person’s contact information shall be posted in a location near the project site that it is clearly visible to the nearby receptors most likely to be disturbed. The community liaison shall manage complaints and concerns resulting from activities that cause vibration. The severity of the vibration concern shall be assessed by the community liaison and, if necessary, evaluated by a qualified noise and vibration control consultant.</li> <li>• The preexisting condition of all buildings within a 50-foot radius and historical buildings within the immediate vicinity of proposed construction activities shall be recorded in the form of a preconstruction survey. The preconstruction survey shall determine conditions that exist before construction begins and shall be used to evaluate damage caused by construction activities. Fixtures and finishes within a 50-foot radius of construction activities susceptible to damage shall be documented (photographically and in writing) before construction. All buildings damaged shall be repaired to their preexisting conditions.</li> <li>• As part of the vibration management plan, vibration levels shall be monitored at the nearest interior location of adjacent uses, including Daniel Burnham Court, containing vibration sensitive equipment to monitor potential impacts from the project site. In the event that measured vibration levels exceed 65 VdB and disturb the operation of sensitive medical equipment, additional</li> </ul>					

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>

measures shall be implemented to the extent necessary and feasible, including restriction of construction activities, coordination with equipment operators, and/or installation of isolation equipment.

**AIR QUALITY**

*Mitigation Measure M-AQ-N1a (Cathedral Hill, Davies [near-term], St. Luke's)*

The following mitigation measures shall be implemented during construction activities to avoid short-term significant impacts to air quality:

Project Sponsor/Construction Contractor(s)

During demolition, excavation, and construction.

Construction Contractor to implement control measures.

Project Sponsor and ERO.

Considered complete upon receipt of final monitoring report at completion of construction.

**BAAQMD Basic Control Measures**

- Water all active construction areas at least twice daily.
- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least 2 feet of freeboard.
- Pave, apply water three times daily, or apply (nontoxic) soil stabilizer on all unpaved access roads, parking areas, and staging areas at construction sites.
- Sweep daily (with water sweepers) all paved access roads, parking areas, and staging areas at construction sites.
- Sweep street daily (with water sweepers) if visible soil material is carried into adjacent public streets.

**Optional Control Measures**

- Install wheel washers for all exiting trucks, or wash off the tires or tracks of all trucks and equipment leaving the site.
- Install wind breaks, or plant trees/vegetative wind breaks at windward sides of construction areas.
- Suspend excavation and grading activity when winds (instantaneous gusts) exceed 20 mph.
- Limit the area subject to excavation, grading, and other construction activities at any one time.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<b>Additional Construction Mitigation Measures</b>					
<ul style="list-style-type: none"> <li>• All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered twice daily.</li> <li>• All haul trucks transporting soil, sand, or other loose material off-site shall be covered.</li> <li>• All visible mud or dirt trackout onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.</li> <li>• All vehicle speeds on unpaved roads shall be limited to 15 mph.</li> <li>• All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.</li> <li>• Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measures, Title 13, Section 2485 of California Code of Regulations). Clear signage shall be provided for construction workers at all access points.</li> <li>• All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.</li> <li>• Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The air district's phone number shall also be visible to ensure compliance with applicable regulations.</li> </ul>					
<b>Mitigation Measure M-AQ-N1b (Cathedral Hill, Davies [near-term], St. Luke's)</b>					
To reduce exhaust emissions of ROG, NOX, PM10, and PM2.5 by construction equipment at the CPMC campuses, CPMC and its	Project Sponsor/Construction Contractor(s)	During demolition, excavation, and	Construction Contractor(s) to implement control	Project Sponsor and ERO.	Considered complete upon receipt of final

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>construction contractor shall implement the following BAAQMD-recommended control measures during construction in both the near term and the long term:</p> <ul style="list-style-type: none"> <li>• Idling times shall be minimized, either by shutting equipment off when not in use or by reducing the maximum idling time to 2 minutes, to the extent feasible. Clear signage shall be provided for construction workers at all access points.</li> <li>• All construction equipment shall be maintained and properly tuned in accordance with the manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition before operation.</li> </ul>			construction. measures.		monitoring report at completion of construction.
<p><b><i>Mitigation Measure M-AQ-N2 (Cathedral Hill Campus)</i></b></p> <p>To reduce risk associated with exhaust emissions of DPM by construction equipment during construction of the Cathedral Hill Campus and all other LRDP sites, CPMC and its construction contractor shall implement the following BAAQMD-recommended control measures during construction:</p> <ul style="list-style-type: none"> <li>• Where sufficient electricity is available from the PG&amp;E power grid, electric power shall be supplied by a temporary power connection to the grid, provided by PG&amp;E. Where sufficient electricity to meet short-term electrical power needs for specialized equipment is not available from the PG&amp;E power grid, non-diesel or diesel generators with Tier 4 engines (or equivalent) shall be used.</li> <li>• During any construction phase for near-term projects, at least half of each of the following equipment types shall be equipped with Level 3-verified diesel emission controls (VDECs): backhoes, concrete boom pumps, concrete trailer pumps, concrete placing booms, dozers, excavators, shoring drill rigs, soil mix drill rigs, and soldier pile rigs. If only one unit of the above equipment types is required, that unit shall have Level 3 VDECs retrofits.</li> <li>• For long-term projects, which are presumed to begin when Tier 4 equipment would be widely available, all diesel</li> </ul>	Project Sponsor/Construction Contractor(s)	During demolition, excavation, and construction.	Construction Contractor(s) to implement control measures.	Project Sponsor and ERO.	Considered complete upon receipt of final monitoring report at completion of construction.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
equipment of all types shall meet Tier 4 standards.					
<i>Mitigation Measure M-AQ-N8a (Cathedral Hill, Davies [near-term], St. Luke's)</i>					
This mitigation measure is identical to Mitigation Measure M-AQ-N1a, above.	See M-AQ-N1a	See M-AQ-N1a	See M-AQ-N1a	See M-AQ-N1a	See M-AQ-N1a
<i>Mitigation Measure M-AQ-N8b (Cathedral Hill, Davies [near-term], St. Luke's)</i>					
This mitigation measure is identical to Mitigation Measure M-AQ-N1b, above.	See M-AQ-N1b	See M-AQ-N1b	See M-AQ-N1b	See M-AQ-N1b	See M-AQ-N1b
<i>Mitigation Measure M-AQ-N9 (Cathedral Hill, Davies [near-term], St. Luke's)</i>					
CPMC shall implement Mitigation Measure M-AQ-N1a and Mitigation Measure M-AQ-N2, discussed above, to reduce emissions of criteria pollutants from construction equipment exhaust.	See M-AQ-N1a and M-AQ-N2	See M-AQ-N1a and M-AQ-N2	See M-AQ-N1a and M-AQ-N2	See M-AQ-N1a and M-AQ-N2	See M-AQ-N1a and M-AQ-N2
<i>Mitigation Measure M-AQ-N10a (Cathedral Hill Campus)</i>					
This mitigation measure is identical to Mitigation Measure M-AQ-N2, above.	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2
<i>Mitigation Measure M-AQ-N10b (Davies Campus [near-term])</i>					
This mitigation measure is identical to Mitigation Measure M-AQ-N2, above.	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2
<i>Mitigation Measure M-AQ-N10c (St. Luke's Campus)</i>					
This mitigation measure is identical to Mitigation Measure M-AQ-N2, above.	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2	See M-AQ-N2
<b>PUBLIC SERVICES</b>					
<i>Mitigation Measure M-PS-N2 (Cathedral Hill Campus)</i>					
This mitigation measure is identical to Mitigation Measure MM-TR-55 for Transportation and Circulation, above.	See M-TR-55	See M-TR-55	See M-TR-55	See M-TR-55	See M-TR-55
<b>BIOLOGICAL RESOURCES</b>					
<i>Mitigation Measure M-BI-N1 (Cathedral Hill)</i>					
Before any demolition or construction activities occurring during the nesting season (January 15 through August 15) that involve removal of	Project Sponsor/Qualified	Pre-construction surveys prior to	Pre-construction surveys for nesting	Project Sponsor/Biologist	Considered complete upon

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/ Reporting Responsibility</b>	<b>Monitoring Schedule</b>
trees or shrubs, CPMC shall conduct a preconstruction survey for nesting birds at each of its medical campuses. The surveys shall be conducted by a qualified wildlife biologist no sooner than 14 days before the start of removal of trees and shrubs. The survey results shall remain valid for 21 days after the survey; therefore, if vegetation removal is not started within 21 days of the survey, another survey shall be required. The area surveyed shall include the construction site and the staging area for the tree or shrub removal. If no nests are present, tree removal and construction may commence. If active nests are located during the preconstruction bird nesting survey, CPMC shall contact DFG for guidance on obtaining and complying with Section 1801 of the California Fish and Game Code, which may include setting up and maintaining a line-of-sight buffer area around the active nest and prohibiting construction activities within the buffer; modifying construction activities; and/or removing or relocating active nests.	Biologist	any construction activities during nesting season. If active nests are found, actions to protect nesting birds to be implemented during construction.	birds to be conducted by a qualified biologist. If an active nest is found close to construction area, CPMC shall contact the California Department of Fish and Game and obtain and comply with a Fish and Game Code Section 1801 agreement concerning the implementation of actions to protect nesting birds..	and ERO	ERO approval of report by biologist and any actions taken to protect nesting birds pursuant to Section 1801 agreement, if necessary.
<b><i>Mitigation Measure M-BI-N1 (Davies [near-term])</i></b>					
This mitigation measure is identical to Mitigation Measure M-BI-N1 for the Cathedral Hill Campus, above.	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill
<b><i>Mitigation Measure M-BI-N1 (St. Luke's with or without project variants)</i></b>					
This mitigation measure is identical to Mitigation Measure M-BI-N1 for the Cathedral Hill Campus, above.	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill	See M-BI-N1 for Cathedral Hill
<b>GEOLOGY AND SOILS</b>					
<b><i>Mitigation Measure M-GE-N4 (Cathedral Hill, Davies [near-term], St. Luke's)</i></b>					
CPMC shall implement Mitigation Measure M-HY-N3, as described below.	See M-HY-N3	See M-HY-N3	See M-HY-N3	See M-HY-N3	See M-HY-N3

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p><b>Mitigation Measure M-GE-N6 (St. Luke’s)</b></p> <p>The design level geotechnical report for the MOB/Expansion Building, the proposed utility route, and the sewer variant at the St. Luke’s Campus shall include an excavation and dewatering program. The program shall include measures to monitor the improvements adjacent to construction for vertical movement. The monitoring shall include an optical survey and installation of inclinometers and groundwater observation wells. Groundwater levels outside the excavation shall be monitored through wells while dewatering is in progress. Should the magnitude of settlement or groundwater drawdown be deemed potentially damaging to surrounding improvements by a licensed engineer, the groundwater outside the excavation shall be recharged through wells or the dewatering program altered to reduce drawdown to an acceptable level.</p>	Project Sponsor	Preparation of excavation and watering program prior to issuance of grading or building permits. Implementation of program during construction.	Project Sponsor to prepare design level geotechnical report for MOB/Expansion Building and monitor construction and, if needed, recharge groundwater through wells or alter dewatering to reduce drawdown.	Project Sponsor/Constructor Contractor(s); ERO	Considered complete upon ERO’s approval of geotechnical studies and upon receipt of final monitoring report at completion of construction.
<p><b>HYDROLOGY AND WATER QUALITY</b></p>					
<p><b>Mitigation Measure M-HY-N2 (Cathedral Hill)</b></p> <p>To manage peak flow and discharge volume, CPMC shall prepare and implement a Stormwater Control Plan for each of the near-term projects under the LRDP, focusing on LID strategies and BMPs. In implementing the LRDP, CPMC shall comply with all policies and regulations adopted by the City, including SFPUC’s Stormwater Design Guidelines, which require a 25% decrease in the rate and volume of stormwater runoff from the 2-year, 24-hour design storm. Therefore, the design-level drainage plans shall demonstrate that, at a minimum, there will be a 25% decrease in the rate and volume of stormwater runoff to the combined sewer for the 2-year, 24-hour storm as compared to existing conditions. This will be achieved by using LID stormwater BMPs which may include, but not limited to:</p> <ul style="list-style-type: none"> <li>• green roofs,</li> <li>• cisterns,</li> <li>• bioswales,</li> <li>• bioretention basins,</li> <li>• planter boxes,</li> </ul>	Project Sponsor	Preparation of Stormwater Control Plan prior to first permit for construction, as determined by the Planning Department. Implementation of LID strategies and BMPs by incorporating into project during construction.	Project Sponsor to prepare and implement a Stormwater Control Plan.	Project Sponsor , ERO, and SFPUC	Considered complete upon approval of final design.



Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<ul style="list-style-type: none"> <li>• blue roofs,</li> <li>• dry wells, and</li> <li>• other detention/storage facilities.</li> </ul>					
<p>In addition, the final design team for the development project shall review and incorporate as many concepts as practicable from <i>Start at the Source: Design Guidance Manual for Stormwater Quality Protection</i>. SFPUC shall conduct project design review before the City’s project approval occurs, to ensure that the impacts of the LRDP on the combined sewer system have been fully mitigated.</p>					
<p><b>Mitigation Measure M-HY-N2 (Davies [near-term])</b></p>					
<p>This mitigation measure is identical to Mitigation Measure M-HY-N2 for the Cathedral Hill Campus, above.</p>	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill
<p><b>Mitigation Measure M-HY-N2 (St. Luke’s)</b></p>					
<p>This mitigation measure is identical to Mitigation Measure M-HY-N2 for the Cathedral Hill Campus, above.</p>	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill	See M-HY-N2 for Cathedral Hill
<p><b>Mitigation Measure M-HY-N3 (Cathedral Hill, Davies [near-term], St. Luke’s)</b></p>					
<p>In compliance with Article 4.1 of the San Francisco Public Works Code and the City’s Construction Site Water Pollution Prevention Program, CPMC shall submit a site-specific SWPPP to SFPUC for approval before initiating construction activities in areas draining to the combined sewer system. SFPUC requires implementation of appropriate BMPs from the <i>California Stormwater Quality Association Stormwater BMP Handbook—Construction</i>. In accordance with SFPUC’s requirements, the SWPPP shall include the following elements:</p>	Project Sponsor/Construction Contractor(s)	Approval of SWPPP prior to issuance of grading or building permits. Implementation of SWPP during construction.	Project Sponsor/Construction Contractor(s) to prepare and implement SWPPP.	Project Sponsor/Construction Contractor(s), SFPUC, and ERO	Considered complete upon receipt of final monitoring report at completion of construction.
<p><i>An erosion and sediment control plan.</i> The plan shall present a site map illustrating the BMPs that will be used to minimize on-site erosion and the sediment discharge into the combined sewer system, and shall provide a narrative description of those BMPs. Appropriate BMPs for</p>					

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>the erosion and sediment control plan may include the following practices:</p> <ul style="list-style-type: none"> <li>• Scheduling—Develop a schedule that includes sequencing of construction activities with the implementation of appropriate BMPs. Perform construction activities and control practices in accordance with the planned schedule. Schedule work to minimize soil-disturbing activities during the rainy season. Schedule major grading operations for the dry season when practical. Monitor the weather forecast for rainfall and adjust the schedule as appropriate.</li> <li>• Erosion control—Cover exposed excavated walls to reduce their exposure to rainfall. Preserve existing vegetation where feasible; apply mulch or hydroseed areas until permanent stabilization is established; and use soil binders, geotextiles and mats, earth dikes and drainage swales, velocity dissipation devices, slope drains, or polyacrylamide to protect soil from erosion.</li> <li>• Wind erosion—Apply water or other dust palliatives to prevent dust nuisance; prevent overwatering that can cause erosion. Alternatively, cover small stockpiles or areas that remain inactive for 7 or more days.</li> <li>• Sediment control—Install silt fences, sediment basins, sediment traps, check dams, fiber rolls, sand or gravel bag barriers, straw bale barriers, vegetated swales, approved chemical treatment, storm drain inlet protection, or other LID measures to minimize the discharge of sediment. Employ street sweeping to remove sediment from streets. Utilize treatment trains where feasible. Cover all stockpiled soil until it is needed. Cover all soil in haul trucks.</li> <li>• Tracking controls—Stabilize the construction site entrance to prevent tracking of sediment onto public roads by construction vehicles. Stabilize on-site vehicle transportation routes immediately after grading to prevent erosion and control dust. Install a tire wash area to remove sediment from tires and under carriages and contain all sediments in the wash area.</li> </ul>					

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<ul style="list-style-type: none"> <li>• Litter control—Remove litter at least once daily from the construction site. Dispose of packing materials immediately in an enclosed container.</li> <li>• <i>Non-stormwater management BMPs.</i> These BMPs may include water conservation practices, dewatering practices that minimize sediment discharges, and BMPs for all of the following:                             <ul style="list-style-type: none"> <li>• paving and grinding activities;</li> <li>• identification of illicit connections and illegal dumping;</li> <li>• irrigation and other planned or unplanned discharges of potable water;</li> <li>• vehicle and equipment cleaning, fueling, and maintenance;</li> <li>• concrete curing and finishing;</li> <li>• temporary batch plants;</li> <li>• implementation of shoreline improvements; and</li> <li>• work over water.</li> </ul> <p>Discharges from dewatering activities shall comply with the requirements of SFPUC’s Batch Wastewater Discharge Permit that regulate influent concentrations for various constituents.</p> </li> <li>• <i>Waste management BMPs.</i> These BMPs shall be implemented for:                             <ul style="list-style-type: none"> <li>• material delivery, use, and storage;</li> <li>• stockpile management;</li> <li>• spill prevention and control; and</li> <li>• management of solid and liquid waste, hazardous waste, contaminated soil, concrete waste, and septic/sanitary waste.</li> </ul> </li> <li>• <i>BMP inspection, maintenance, and repair requirements.</i> All BMPs shall be inspected on a regular basis to confirm proper installation and function. BMPs shall be inspected daily during storms, and BMPs that have failed shall be immediately repaired or replaced.</li> </ul>					

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule

Sufficient devices and materials (e.g., silt fence, coir rolls, erosion blankets) shall be provided throughout project construction to enable immediate corrective action for failed BMPs. Required BMP maintenance related to a storm event shall be completed within 48 hours of the storm event. The SWPPP shall include checklists that document when the inspections occurred, the results of the inspection, required corrective measures, and when corrective measures were implemented.

The SWPPP shall demonstrate how treatment control measures (e.g., silt fences, sediment basins, sediment traps, check dams, vegetated swales, infiltration trenches) targeting the project-specific contaminants including sediment, metals, oil and grease, trash and debris, and oxygen-demanding substances would be incorporated into the project. In addition, the SWPPP shall demonstrate that the project has the land area available to support the proposed BMP facilities sized for the required water quality design storm.

Construction personnel shall receive training on the SWPPP and implementation of BMPs.

**HAZARDS AND HAZARDOUS MATERIALS**

*Mitigation Measure M-HZ-N1a (Cathedral Hill, Davies [near-term], St. Luke’s)*

Step 1: Preparation of a Site Mitigation Plan

Before the issuance of site, building, or other permits from the City for development activities involving subsurface disturbance, CPMC shall submit the previously prepared environmental contingency plans to SFDPH for review and approval as site mitigation plans (SMPs) for the Cathedral Hill, Davies, and St. Luke’s Campuses. The SMPs shall include the following measures and procedures:

- All soil shall be sampled for a suite of common chemicals required by landfills and redevelopment sites accepting imported fill from other sites to provide a chemical profile and identify the soil worker safety and disposal classification. Sample analytical results shall be submitted to SFDPH for review.
- Fill shall be sampled and analyzed before excavation to allow

Project Sponsor

Approval of SMPs prior to issuance of site, building, or other permits. Implementation of measures and procedures identified in SMPs during excavation and grading phases of construction.

Project Sponsor/Construction Contractor(s) to prepare a SMP and submit to DPH and Planning Department.

Project Sponsor and DPH

Considered complete with submittal of the closure certification report to DPH and San Francisco Planning Department.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>excavation, loading, and transportation off-site without stockpiling, which would minimize soil handling.</p> <ul style="list-style-type: none"> <li>• If soil encountered during excavation exhibits the presence of liquid hydrocarbons (such as oil), strong odors, or staining suggesting the presence of hazardous materials, work shall be halted, the area shall be covered in plastic sheeting, stockpiles shall be segregated and covered, and samples shall be collected from the base and walls of the excavation. Once sampling results have returned, the soil shall be treated in accordance with the above outlined procedures.</li> <li>• If groundwater is present and in a volume requiring dewatering, a dewatering contractor shall be retained to design and install a dewatering system to remove and discharge the water to the sanitary sewer system during excavation and construction. The dewatering contractor shall obtain a batch groundwater discharge permit from SFPUC. A groundwater sample shall be collected and analyzed for parameters established by SFPUC before any discharge of groundwater into the sewer system. If required by SFPUC, additional groundwater samples shall be collected monthly from the discharged water for parameters stipulated by SFPUC. If analytes in the groundwater exceed the established SFPUC discharge limits, the groundwater shall be stored in containers and properly treated before discharge. The treatment system, if needed, shall be designed based on the chemicals present in the groundwater.</li> <li>• A licensed tank removal contractor shall be retained to properly remove and dispose of known tanks in accordance with all current regulations and the site-specific and tank-specific procedures outlined in the ECPs for each campus. All the necessary permits from SFFD and SFDPH shall be obtained, and all notifications to BAAQMD shall be made before the tank is removed. The health and safety plan shall be followed, and air monitoring shall be performed during all tank removal activities. If soil staining, odor, and/or elevated organic vapor analyzer readings are observed during tank removal, the affected soil shall be placed on and covered with plastic tarpaulins, separate from any unaffected soil removed from</li> </ul>					

Adopted Mitigation Measures	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>above the tank. All soil sampling and analysis for tank closure shall be performed in accordance with the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated August 10, 1990, and any additional SFFD and SFDPH requirements.</p>					
<p>Any additional measures that the SFDPH determines are required beyond those already identified in the ECPs shall also be incorporated into the SPMs and implemented by CPMC. A copy of the SMPs shall be submitted to the Planning Department to become part of the case file.</p>					
<p>Step 2: Handling, Hauling, and Disposal of Contaminated Soils</p>					
<p>(a) <u>Specific work practices</u>: If, based on the results of the soil tests conducted, the SFDPH determines that the soils on the campuses are contaminated at or above potentially hazardous levels, the construction contractor shall be alert for the presence of such soils during excavation and other construction activities on the campuses (detected through soil odor, color, and texture) and shall be prepared to handle, profile (i.e., characterize), and dispose of such soils appropriately (i.e., as dictated by federal, state, and local regulations) when such soils are encountered on the campuses. If excavated materials contain over one percent friable asbestos, they shall be treated as hazardous waste, and shall be transported and disposed of in accordance with applicable federal and state regulations.</p> <p>(b) <u>Dust suppression</u>: Soils exposed during excavation for site preparation and project construction activities shall be kept moist throughout the time they are exposed, both during and after construction work hours.</p> <p>(c) <u>Surface water runoff control</u>: Where soils are stockpiled, plastic sheeting shall be used to create an impermeable liner, both beneath and on top of the soils, with a berm to contain any potential surface water runoff from the soil stockpiles during inclement weather and from air.</p> <p>(d) <u>Soils replacement</u>: If necessary, clean fill or other suitable material(s) shall be used to bring portions of the project site, where contaminated soils have been excavated and removed, up</p>	<p>Project Sponsor/Construction Contractor(s)</p>	<p>During demolition, excavation, and construction.</p>	<p>Project Sponsor/Construction Contractor(s) to handle, haul and dispose contaminated soils as specified in mitigation measure.</p>	<p>Project Sponsor/Construction Contractor(s) and DPH.</p>	<p>Considered complete with submittal of the closure certification report to DPH and San Francisco Planning Department.</p>

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>to construction grade.</p> <p>(e) <u>Hauling and disposal</u>: Contaminated soils shall be hauled off the project site by waste hauling trucks appropriately certified with the State of California and adequately covered to prevent dispersion of the soils during transit, and shall be disposed of at a permitted hazardous waste disposal facility registered with the State of California. Nonhazardous soil shall be sent to other sites to be used as import fill where accepted or shall be transported and disposed of at a licensed Class II or Class III landfill, as appropriate. Soil classified as California hazardous waste shall be transported either out of state to an appropriate licensed facility or to a Class I facility in California. Soil classified as RCRA hazardous waste shall be transported to a Class I landfill facility in California.</p>					
<p><b>Step 3: Preparation of Closure/Certification Report</b></p> <p>After construction activities are completed, the project sponsor shall prepare and submit a closure/certification report to the SFDPH for review and approval. The closure/certification report shall include the mitigation measures in the SMPs for handling and removing contaminated soils from the project site, whether the construction contractor modified any of these mitigation measures, and how and why the construction contractor modified those mitigation measures.</p>	Project Sponsor	After construction activities are completed.	Project Sponsor to prepare and submit a closure/certification report to DPH.	Project Sponsor and DPH.	Considered complete upon receipt and approval by DPH of final closure/certification report.
<p><b><i>Mitigation Measure M-HZ-N1b Cathedral Hill, Davies [near-term], St. Luke's): Preparation of Unknown Contingency Plan</i></b></p> <p>Before the issuance of site, building, or other permit from the city for development activities involving subsurface disturbance, CPMC shall prepare and submit to SFDPH for approval a contingency plan to address unknown contaminants encountered during development activities. This plan, the conditions of which shall be incorporated into the first permit and any applicable permit thereafter, shall establish and describe procedures for implementing a contingency plan, including appropriate notification and site control procedures, in the event unanticipated subsurface hazards or hazardous material releases are discovered during construction. Control procedures shall include, but shall not be limited to, further investigation and, if necessary, remediation of such hazards or releases, including off-campus removal and disposal, containment, or</p>	Project Sponsor	Approval of unknown contingency plan prior to issuance of site, building, or other permits. Implementation of measures and procedures identified in unknown contingency plan	Project Sponsor to prepare and submit a contingency plan to address unknown contaminants encountered during development activities to DPH.	Project Sponsor and DPH.	Considered complete upon approval of contingency plan by DPH and receipt of final monitoring report at completion of construction.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/ Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>treatment. In accordance with the procedures outlined in the ECPs, measures following the discovery of previously unidentified USTs or other subsurface facilities shall include, but shall not be limited to, the following:</p> <ul style="list-style-type: none"> <li>• Work at the location of the discovered tank shall be halted, the exposed portion of the tank shall be covered with plastic sheeting, and the area shall be secured while the tank and surrounding soil (if unvaulted) are evaluated. The site superintendent shall be notified, and an appropriate environmental professional shall be brought on-site to evaluate the nature, use, and extent of the tank. The contractor's health and safety plan shall be reviewed and revised, if necessary, and appropriately trained personnel (e.g., HAZWOPER trained) shall be mobilized to address the tank. If the tank is ruptured during discovery, the contractor, at the direction of the environmental professional, shall attempt to contain any contents that have been released to the soil. The top of the tank shall be uncovered to locate an access port, and the tank shall be opened to evaluate the contents. The tank shall be sounded to evaluate its size and the presence and amount of tank contents remaining (if any). A sample of the contents shall be collected, if possible. On determining the nature and use of the tank, the environmental professional and/or contractor shall notify BAAQMD, SFDPH, and SFFD. During all work performed in response to the presence of the tank, the air in the working area shall be monitored for volatile organic compounds, and the tank shall remain covered with the tarpaulin whenever access is not necessary. Tanks discovered in vaults in basements shall be removed after the building above has been demolished. All tanks shall be removed in accordance with the procedures described in the ECPs for the campuses.</li> <li>• If other subsurface facilities containing or associated with hazardous materials, such as oil pits, sumps associated with clarification or neutralization of liquid waste, piping associated with underground tanks, piping that may be composed of asbestos-containing material, and building drainage systems (e.g., waste lines, sewer laterals) are encountered during</li> </ul>			during excavation and grading phases of construction.		



<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Adopted Mitigation Measures</b>	<b>Responsibility for Implementation</b>	<b>Mitigation Schedule</b>	<b>Mitigation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>demolition and excavation, work in the area shall be halted and the facility be covered in plastic sheeting. If a sump and/or vaults are identified during excavation activities, the facility shall be managed in the same manner as required for underground tanks. If drainage lines or piping are encountered, they shall be observed and evaluated to determine use and composition. If piping contains liquid wastes, these wastes shall be contained as completely as possible, transferred to secure containers, sampled, and subsequently disposed of off-site. If piping is composed of asbestos-containing materials, the material shall be removed, bagged, and disposed of appropriately. If piping is not composed of asbestos-containing materials, it shall be removed and subsequently sent off-site as scrap. Soil adjacent to and in the vicinity of the discovered facilities shall be examined, evaluated, and managed as described for other soils at the campuses.</p> <p>In the event unanticipated subsurface hazards or hazardous material releases are discovered during construction, the requirements of this unknown contingency plan shall be followed. The contingency plan shall be amended, as necessary, in the event new information becomes available that could affect the implementation of the plan.</p>					
<p><b><i>Mitigation Measure M-HZ-N4a (Cathedral Hill)</i></b></p> <p>This mitigation measure is identical to M-HZ-N1a for near-term impacts and requires the preparation of site mitigation plan (SMPs) for the near-term projects at the Cathedral Hill Campus.</p>	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a
<p><b><i>Mitigation Measure M-HZ-N4b (Cathedral Hill)</i></b></p> <p>This mitigation measure is identical to M-HZ-N1b for near-term impacts and requires the preparation of unknown contingency plans for the near-term projects at the Cathedral Hill Campus.</p>	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b
<p><b><i>Mitigation Measure M-HZ-N4c (Davies [near-term])</i></b></p> <p>This mitigation measure is identical to M-HZ-N1a for near-term impacts and requires the preparation of site mitigation plan (SMPs) for the near-term projects at the Davies Campus.</p>	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a

Adopted Mitigation Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Mitigation Schedule	Mitigation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p><b><i>Mitigation Measure M-HZ-N4d (Davies [near-term])</i></b></p> <p>This mitigation measure is identical to M-HZ-N1b for near-term impacts and requires the preparation of unknown contingency plans for the near-term projects at the Davies Campus.</p>	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b
<p><b><i>Mitigation Measure M-HZ-N4e (St. Luke's)</i></b></p> <p>This mitigation measure is identical to M-HZ-N1a for near-term impacts and requires the preparation of site mitigation plan (SMPs) for the near-term projects at the St. Luke's Campus.</p>	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a	See M-HZ-N1a
<p><b><i>Mitigation Measure M-HZ-N4f (St. Luke's)</i></b></p> <p>This mitigation measure is identical to M-HZ-N1b for near-term impacts and requires the preparation of unknown contingency plans for the near-term projects at the St. Luke's Campus.</p>	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b	See M-HZ-N1b

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**EXHIBIT 3: IMPROVEMENT MEASURES MONITORING AND REPORTING PROGRAM**

Improvement Measures	MONITORING AND REPORTING PROGRAM				
	Responsibility for Implementation	Implementation Schedule	Implementation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<b>IMPROVEMENT MEASURES AGREED TO BY PROJECT SPONSOR</b>					
<b>TRANSPORTATION AND CIRCULATION</b>					
<i>I-TR-5 (Cathedral Hill): Off-Street Parking Queue Abatement</i>					
<p>It shall be the responsibility of the owner/operator of any off-street parking facility primarily serving a non-residential use, as determined by the Planning Director, with more than 20 parking spaces (excluding loading and car-share spaces) to ensure that recurring vehicle queues do not occur on the public right-of-way. A vehicle queue is defined as one or more vehicles blocking any portion of any public street, alley or sidewalk for a consecutive period of three minutes or longer on a daily or weekly basis.</p> <p>If a recurring queue occurs, the owner/operator of the parking facility shall employ abatement methods as needed to abate the queue. Suggested abatement methods include but are not limited to the following: redesign of facility layout to improve vehicle circulation and/or on-site queue capacity; employment of parking attendants; installation of LOT FULL signs with active management by parking attendants; use of valet parking or other space-efficient parking techniques; use of off-site parking facilities or shared parking with nearby uses; use of parking occupancy sensors and signage directing drivers to available spaces; travel demand management strategies such as additional bicycle parking, customer shuttles or delivery services; and/or parking demand management strategies such as parking time limits, paid parking or validated parking.</p> <p>If the Planning Director, or his or her designee, suspects that a recurring queue is present, the Department shall notify the property owner in writing. Upon request, the owner/operator shall hire a qualified transportation consultant to evaluate the conditions at the site for no less than seven days. The consultant shall prepare a monitoring report to be submitted to the Department for review. If the Department determines that a recurring queue does exist, the facility owner/operator shall have 90 days from the date of the written determination to abate the queue.</p>	Owner/Operator of off-street parking	During Operation	Monitoring by a qualified transportation consultant upon request by Planning Director if recurring queuing on public right-of-ways is suspected. If such queuing is determined to exist, abatement methods shall be employed.	Owner/Operator of off-street parking /Planning Department	Considered ongoing during operations at the Cathedral Hill Campus.

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Improvement Measures</b>	<b>Responsibility for Implementation</b>	<b>Implementation Schedule</b>	<b>Implementation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<b><i>I-TR-40 (Cathedral Hill): Pedestrian Improvements</i></b>					
<p>As an improvement measure to facilitate pedestrian movements, SFMTA should install pedestrian countdown signals for all directions at the signalized intersections of Franklin/Sutter, Franklin/Post, Franklin/Geary, Van Ness/Sutter, Van Ness/Post, and Polk/Post.</p> <p>In addition to the above, although the project would have less than significant impacts on the pedestrian and bicycle environment, the project sponsor has agreed as part of the development agreement negotiations to provide certain funding for City agencies, including Planning, SFMTA and DPW, to study and possibly implement additional streetscape, pedestrian, and related improvements in the vicinity of the proposed Cathedral Hill Campus that would improve the less-than-significant impacts to the pedestrian and bicycle environment. Improvements under consideration by the City would be consistent with those identified in the Little Saigon Report as well as other potential sidewalk improvements such as bulb-outs, lighting and pedestrian signal modifications, advance stop bars, right turn vehicle turn restrictions and other safety facilities, at such intersections as Polk Street/Ellis Street, Larkin Street /Geary Street, Larkin Street /Grove Street, Larkin Street /9th Street, Hyde Street /O'Farrell Street, and Leavenworth Street/Geary Street. The City would have sole authority to determine whether to proceed with the Tenderloin and Little Saigon neighborhood area improvements and to issue required permits and authorizations. The City would also retain the discretion to modify or select feasible alternatives to the improvements to avoid any identified impacts or concerns that arise in connection with their further review, including any required environmental review under CEQA.</p>	<p>Project Sponsor/Planning Department/SFMTA/DPW</p>	<p>Prior to operation</p>	<p>Installation of pedestrian countdown signals at the Franklin/Sutter, Franklin/Post, Franklin/Geary, Van Ness/Sutter, Van Ness/Post, and Polk/Post intersections. Funding to allow City agencies to study and possibly implement additional streetscape, pedestrian, and related improvements such as lighting, pedestrian signal modifications, bulb-outs, advanced stop bars, and right turn vehicle restrictions, at such intersections as Polk/Ellis, Larkin/Geary, Larkin/Grove, Larkin/9th, Hyde/O'Farrell, and Leavenworth/Geary.</p>	<p>Project Sponsor/Planning Department/SFMTA /DPW</p>	<p>Considered complete upon installation and implementation of pedestrian improvements.</p>

<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Improvement Measures</b>	<b>Responsibility for Implementation</b>	<b>Implementation Schedule</b>	<b>Implementation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<b><i>I-TR-87 (St. Luke's): Provide Pedestrian/Bicycle Improvements</i></b>					
<p>CPMC should implement improvement measures to minimize conflicts between vehicles, bicyclists, and pedestrians at the Cesar Chavez Street passenger loading/unloading zone, including: warning signs and colored bicycle lane treatment to alert drivers to the presence of bicyclists and bicycle lanes, and management of the passenger loading/unloading zone during peak periods of activity (e.g., between 10 a.m. and 4 p.m.).</p> <p>As an improvement measure to minimize conflicts between vehicles exiting the proposed garages and pedestrians and bicyclists on Valencia Street and Cesar Chavez Street, CPMC should install flashing lights and audible signals to provide indications when a vehicle is exiting the garage.</p>	Project Sponsor	Installation of warning signs, bicycle lane treatment, flashing lights, and audible signals prior to operation, Management of passenger loading/unloading zone ongoing during operations.	Project Sponsor to provide pedestrian/bicycle safety improvements and manage passenger loading/unloading zone during peak periods of activity.	Project Sponsor and SFMTA	Installation of improvements considered complete upon construction completion. Management of passenger loading/unloading zone ongoing during operations.
<b><i>I-TR-88 (St. Luke's): Install Pedestrian Crosswalks</i></b>					
<p>As an improvement measure to facilitate pedestrian movements, SFMTA shall install pedestrian crosswalks at the unsignalized intersection of San Jose/27th Street.</p>	Project Sponsor and SFMTA	Prior to operation	SFMTA to install pedestrian crosswalks	Project Sponsor and SFMTA	Considered complete upon installation of pedestrian crosswalks
<b>AIR QUALITY</b>					
<b><i>I-AQ-N2 (Davies [near-term], St. Luke's): Install Accelerated Emission Control Device on Construction Equipment</i></b>					
<p>This improvement measure is identical to Mitigation Measure M-AQ-N2 for the Cathedral Hill Campus, which provides:</p> <p>To reduce risk associated with exhaust emissions of DPM by construction equipment during construction of the Cathedral Hill Campus and all other LRDP sites, CPMC and its construction contractor shall implement the following BAAQMD-recommended control measures during construction:</p> <p style="margin-left: 40px;">Where sufficient electricity is available from the PG&amp;E power grid, electric power shall be supplied by a temporary power</p>	Project Sponsor/Construction Contractor(s)	During demolition, excavation, and construction	Project Sponsor/Construction Contractor(s) to implement BAAQMD-recommended control measures.	Project Sponsor/Construction Contractor(s) and ERO	Considered complete upon receipt of final monitoring report at completion of construction.

**MONITORING AND REPORTING PROGRAM**

Improvement Measures	Responsibility for Implementation	Implementation Schedule	Implementation Action	Monitoring/Reporting Responsibility	Monitoring Schedule
<p>connection to the grid, provided by PG&amp;E. Where sufficient electricity to meet short-term electrical power needs for specialized equipment is not available from the PG&amp;E power grid, non-diesel or diesel generators with Tier 4 engines (or equivalent) shall be used.</p> <p>During any construction phase for near-term projects, at least half of each of the following equipment types shall be equipped with Level 3-verified diesel emission controls (VDECs): backhoes, concrete boom pumps, concrete trailer pumps, concrete placing booms, dozers, excavators, shoring drill rigs, soil mix drill rigs, and soldier pile rigs. If only one unit of the above equipment types is required, that unit shall have Level 3 VDECs retrofits.</p> <p>For long-term projects, which are presumed to being when Tier 4 equipment would be widely available, all diesel equipment of all types shall meet Tier 4 standards.</p>					

**BIOLOGICAL RESOURCES**

***I-BI-N2 (St. Luke’s [with or without variants]):***

<p>As an improvement measure, CPMC would prepare a tree protection plan to be submitted to DPW as part of the construction plans for the St. Luke’s Campus. The landmark tree located directly east of the 1957 Building, fronting Valencia Street, is not proposed for removal; therefore, impacts on the landmark tree would be less than significant. However, a tree protection plan would be implemented to further protect the existing landmark tree from potential adverse construction impacts that could affect the health of the tree. Through consultation of a certified arborist, CPMC would implement a Tree Protection Zone (TPZ) around the landmark tree during demolition and construction activities. The TPZ would be determined by the certified arborist at the time the work is done. During the various construction phases, the TPZ should follow all of the measures outlined below:</p> <ul style="list-style-type: none"> <li>• Install and maintain construction fencing to prevent entry to the TPZ.</li> <li>• Install wood chip mulch over all exposed soil areas within the</li> </ul>	Project Sponsor	Tree protection plan submittal during construction plan review. Implementation of tree protection plan during construction.	Project Sponsor to prepare a tree protection plan to DPW and implement plan during construction.	Project Sponsor and DPW	Considered complete upon review and approval of tree protection plan and upon receipt of final monitoring report at completion of construction.
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<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Improvement Measures</b>	<b>Responsibility for Implementation</b>	<b>Implementation Schedule</b>	<b>Implementation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
<p>TPZ.</p> <ul style="list-style-type: none"> <li>Prohibit placement of any construction vehicle within the TPZ.</li> <li>Do not store materials, excavation tailing, or debris within the TPZ, unless placed on a thick plywood root buffer.</li> <li>If trenching or grading takes place within the TPZ, ensure that the project arborist will review the proposed work and retain the arborist on-site during that aspect of the work.</li> </ul> <p>The arborist report and tree protection plan would be reviewed by DPW's Bureau of Urban Forestry to verify that the specified protections would be adequate to protect the landmark tree. The Bureau of Urban Forestry would also monitor the project site during demolition and construction activities to ensure that the protection measures outlined in the tree protection plan are being implemented and are adequate, and that the landmark tree would not be damaged.</p>					
<p><b>GEOLOGY AND SOILS</b></p> <p><i><b>I-GE-N6 (Cathedral Hill):</b></i></p> <p>An excavation monitoring program shall be developed for construction of the Cathedral Hill MOB. The program shall include requirements for the installation and regular monitoring of survey points and inclinometers should dewatering be required. Excavation and dewatering activities shall be shut down should unacceptable movement of overlying soil occur.</p>					
	Project Sponsor		Preparation of excavation monitoring program prior to issuance of grading or building permits.	Project Sponsor to prepare an excavation monitoring program.	Project Sponsor and ERO Considered complete upon ERO's approval of excavation monitoring program and upon receipt of final monitoring report at completion of construction.
<p><b>HAZARDS AND HAZARDOUS MATERIALS</b></p> <p><i><b>I-HZ-N1// I-HZ-N3(Cathedral Hill/Davies [near-term], St. Luke's [with or without variants]):</b></i></p> <p>CPMC shall ensure that the project contractors remove and properly dispose of PCB- and mercury-containing equipment prior to the start of project-related demolition or renovation.</p>					
	Project Sponsor/Construction Contractor(s)	During demolition and renovation		Project Sponsor/Construction Contractor(s) to	Project Sponsor/Construction Contractor(s) and Considered complete upon receipt of final



<b>MONITORING AND REPORTING PROGRAM</b>					
<b>Improvement Measures</b>	<b>Responsibility for Implementation</b>	<b>Implementation Schedule</b>	<b>Implementation Action</b>	<b>Monitoring/Reporting Responsibility</b>	<b>Monitoring Schedule</b>
			ensure that PCB- and mercury-containing equipment are removed and property disposed	ERO	monitoring report at completion of construction.