Board Office Use: Leg	gislative File Info.
File ID Number	17- 10/5
Introduction Date	5-24-2017
Enactment Number	17-0669
Enactment Date	5/24/2017



Memo

To

Board of Education

From

Devin Dillon, Interim Superintendent and Secretary, Board of Education

By: Vernon Hal, Senior Business Officer

Joe Dominguez, Deputy Chief, Facilities Planning and Management

Board Meeting Date

May 24, 2017

Subject

AUTHORIZING THE DISTRICT TO FILE A NOTICE OF EXEMPTION FOR THE

HILCREST FINISHING KITCHEN & CAFETERIA

Action Requested

ADOPTION OF RESOLUTION 1617-0155 AUTHORIZING THE DISTRICT TO FILE A NOTICE OF EXEMPTOIN FOR THE HILLCREST FINISHING KITCHEN & CAFETERIA

Discussion

Pursuant to the District's Bond Measure J, the District developed the Hillcrest Finishing Kitchen & Cafeteria Measure J Project ("Proposed Project") to better support student nutrition and learning by providing Cafeteria, Kitchen and support Circulation space.

Prior to approving the Proposed Project, the District must comply with the California Environmental Quality Act ("CEQA"). The District staff determined that the Proposed project:

The Hillcrest Project (Project) involves site preparation and construction of a 5,000 square-foot (sf) one-story school kitchen and cafeteria building, to be located entirely within the existing school grounds. The proposed facility building will have a seating capacity of 150 students and consist of a kitchen, cafeteria, and support/circulation space.

There would be no changes to the current physical layout of other buildings at the school site, and no increase in school classrooms or enrollment capacity would result

The Project meets the criteria stated in CEQA Guidelines Section 15314: Minor Additions to Schools for the Class 14 Categorical Exemption for CEQA. Further, it does not meet any of the criteria for exceptions to such an exemption given in Guideline Section 15300.2 (a)-(f). Therefore the Project is "Within a class of projects that have been determined not to have a significant effect on the environment and which shall, therefore, be exempt from the provisions of CEQA

Once a project is determined to be exempt, the project is no longer subject to either the procedural or substantive requirements of CEQA, and construction of the project can begin upon its approval.

Should be Board adopt the Resolution, District staff will file a Notice of Exemption with the Alameda County Clerk.

LBP (Local Business Participation Percentage) 0.0%

Recommendation

ADOPTION OF RESOLUTION 1617-0155 AUTHORIZING THE DISTRICT TO FILE A NOTICE OF EXEMPTOIN FOR THE HILLCREST FINISHING KITCHEN & CAFETERIA

Fiscal Impact

N/A

Attachments

 Resolution No. 1617-0155 and Hillcrest Finishing Kitchen & Cafeteria Class 14 CEQA Exemption



RESOLUTION OF THE BOARD OF EDUCATION OAKLAND UNIFIED SCHOOL DISTRICT

RESOLUTION NO. 1617 - 0155

AUTHORIZING THE DISTRICT TO FILE A NOTICE OF EXEMPTION FOR THE HILLCREST FINISHING KITCHEN AND CAFETERIA PROJECT

WHEREAS, the Oakland Unified School District ("District") has developed the Hillcrest Elementary School ("School") Measure J Project ("Project") described in detail below, located within the existing school grounds of the Hillcrest Elementary School Campus ("Campus") at 30 Marguerite Drive, Oakland, CA., 94618, to provide facilities support better student nutrition.

WHEREAS, The Hillcrest Project (Project) involves site preparation and construction of a \$5,000 square-foot (sf) one-story school kitchen and cafeteria building, to be located entirely within the existing school grounds. The proposed facility building will have a seating capacity of 150 students and consist of a kitchen, cafeteria, and support/circulation space. There would be no changes to the current physical layout of other buildings at the school site, and no increase in school classrooms or enrollment capacity would result.

WHEREAS, The Project meets the criteria stated in CEQA Guidelines Section 15314: Minor Additions to Schools for the Class 14 Categorical Exemption for CEQA. Further, it does not meet any of the criteria for exceptions to such an exemption given in Guideline Section 15300.2 (a)-(f). Therefore the Project is "Within a class of projects that have been determined not to have a significant effect on the environment and which shall, therefore, be exempt from the provisions of CEQA

NOW, THEREFORE, is found, determined and resolved by the District's Board of Education ("Board") as follows, for good and sufficient cause based on the entire record of proceedings:

- 1. The above recitals are true and correct.
- 2. The Project meets the definition of the Class 14 Categorical Exemption.
- 3. There are no known unusual circumstance that would disqualify the Project from being categorically exempt.
- 4. The applicable requirements of CEQA have been fulfilled for the Project.

BE IT FURTHER RESOLVED, that the Board hereby determines that the Project is categorically exempt from CEQA.



BE IT FURTHER RESOLVED, that the Board hereby approves the Project.

BE IT FURTHER RESOLVED, that the Superintendent and the Superintendent's designee are hereby authorized and directed to file a Notice of Exemption for the Project with the Clerk-Recorder's Office of the County of Alameda.

Attachments:

Exhibit 1. Hillcrest Finishing Kitchen Notice of Exemption

PASSED AND ADOPTED by the Governing Board of Education of the Oakland Unified School District, this 24th Day of May, 2017, by the following vote:

Roseann Torres, Shanthi Gonzales, Jody London, Jumoke Hinton Hodge, Aimee

AYES: Eng, Vice President Nina Senn, President James Harris

NOES: None

ABSTAINED: None

ABSENT: None

CERTIFICATION

I, Devin Dillon Secretary of the Board of Education of the Oakland Unified School District does hereby certify that the foregoing Resolution was duly approved and adopted by the Board of Education of said district at a meeting thereof held on the 24th Day of May, 2017, with a copy of the Resolution being on file in the Administrative Office of the District.

Devin Dillon

Secretary Board of Education

OAKLAND COMESTANCE

APPROVED FOR JOHN A SOBSTANCE

BV. Attorney at Law

To:	Office of Planning and Research	From: (Public Agency): Oakland Unified School District
	P.O. Box 3044, Room 113	1000 Broadway
	Sacramento, CA 95812-3044	Oakland, CA 94607
	County Clerk	(Address)
	County of: Alameda 1106 Madison Street	(Address)
	Oakland, Ca. 94607	
	oditaria, odi o roor	
	ect Title: Hillcrest School Finishing Kit	
Proj	ect Applicant: Oakland Unified School	District
Proj	ect Location - Specific:	
Hillo	rest School30 Marguerite Drive	
Proj	ect Location - City: Oakland	Project Location - County: Alameda
Des	cription of Nature, Purpose and Benefici	
Hillo	crest is a K-8 school, current enrollment o	f ~366 students. The Project constructs a 5,000 sf one-story
		grounds. Students currently eat lunch in an existing multi-purpose
roor	 The facility will improve student nutri 	tion and enable other academic uses for the existing room.
Nan	ne of Public Agency Approving Project:	Dakland Unified School District
Nan	ne of Public Agency Approving Project: Cone of Person or Agency Carrying Out Pro	oject: Oakland Unified School District
	mpt Status: (check one):	
	☐ Ministerial (Sec. 21080(b)(1); 15268	3).
	☐ Declared Emergency (Sec. 21080(b)	
	T Emergency Project (Con 21090/h)/	(A): 1E2G0(b)(a)):
	Categorical Exemption, State type a	and section number: Section 15314Minor Addition to Schools
	Statutory Exemptions. State code n	number:
_		uniber.
	sons why project is exempt:	dition; (b) it does not increase original student capacity by more
		the exceptions given in Section 15300.2 apply to this project. In
		es that would result in significant environmental effects.
part	incular, there are no arrandal erreamstance	co traction and the same of th
Log	d Agency	
	tact Person: Marion McWilliams	Area Code/Telephone/Extension: 510.879.8535
If fil	ed by applicant:	Codle
	1. Attach certified document of exemption	on finding. I by the public agency approving the project? Yes No
	Z. Has a Notice of Exemption been filed	9017
Sigr	nature: // au // other	Date: Title: Superintendent
	Cremeral Counsel	
	☐ Signed by Lead Agency ☐ Sign	ned by Applicant
Author	with aited Sections 21022 and 21112 Bubill De	sources Code. Date Received for filing at OPR:
	rity cited: Sections 21083 and 21110, Public Re ence: Sections 21108, 21152, and 21152.1, Pub	

Hillcrest School Finishing Kitchen & Cafeteria Project

Class 14 CEQA Exemption

Prepared for:

Oakland Unified School District 955 High Street Oakland, CA 94601

April 2017



Prepared by: Lamphier-Gregory 1944 Embarcadero Oakland, CA 94606

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General Project Information

1. Project Title: Hillcrest Finishing Kitchen Project

2. Lead Agency Name and Address: Oakland Unified School District

955 High Street Oakland, CA 94601

3. Contact Person and Phone Number: Mary Ledezma

Project Manager, Facilities Planning & Management

955 High Street Oakland, CA 94601 510-535-7055

Mary.ledezma@ousd.org

4. Project Location: 30 Marguerite Drive

Oakland, CA 94618

5. Project Sponsor's Name and Address: Oakland Unified School District

6. Existing General Plan Designation: Institutional

7. Existing Zoning: Detached Residential (RD-1)

8. Project Description:

The Hillcrest Project (Project) involves site preparation and construction of a 5,000 square-foot (sf) one-story school kitchen and cafeteria building, to be located entirely within the existing school grounds. The proposed facility building will have a seating capacity of 150 students and consist of a kitchen, cafeteria, and support/circulation space.

The proposed building would replace part of the school's nature area and an 800-sf play area. The play area would be replaced at similar size on a nearby portion of the Project site. Landscaping would be created along the sidewalk fronting Mandalay Road. In addition, a delivery zone would be created, and the Fire Department access gate would be expanded at the access point to the site. There would be no changes to the current physical layout of other buildings and outdoor play areas at the school site, and no increase in school classrooms or enrollment capacity would result.

9. Surrounding Land Uses and Setting:

The Project site is nestled in the Upper Rockridge neighborhood of the Oakland hills, a residential neighborhood primarily made up of single-family homes (see Figure 1). The Temescal Creek Regional Recreation Area is just over ¼-mile to the northeast of the site. Less than ¼-mile to the south and west lies additional open space, including the Mountain View Cemetery and the Claremont Country Club. The site is accessed from Broadway Terrace, which winds through the Upper Rockridge neighborhood and which can be accessed directly from Highway 13 to the east.

10. Agencies Whose Approval is Required

The Oakland Unified School District has jurisdiction for project approvals and financing. Project approvals are granted by the Division of the State Architect, which has jurisdiction over facilities construction on OUSD property.

Project Description

Hillcrest School is a K-8 school, with a current enrollment of approximately 366 students. The Project involves site preparation and construction of a 5,000 square foot (sf) one-story school kitchen and cafeteria building, to be located along Mandalay Road within the existing school grounds (see Figure 2). Students currently eat lunch in an existing multi-purpose room within the main school building. There are no kitchen facilities at the present time.

The proposed 'Finishing Kitchen' building will have a seating capacity of 150 students and consist of:

- Kitchen (1155 sf)
- Cafeteria (2650 sf)
- Support and circulation space (1142 sf)

Site Design Concepts and Master Plan

The proposed building would replace part of the school's nature area and an 800-sf play area. The play area would be replaced at similar size on another portion of the project site. Landscaping would be created along the sidewalk fronting Mandalay Road. In addition, a delivery zone would be created, and the Fire Department access gate would be expanded at the access point to the site. There would be no changes to the current physical layout of other buildings and outdoor play areas at the school site and no increase in school classrooms or enrollment capacity would result.

Hillcrest Elementary School is surrounded by homes on all sides and has a canopy of trees in an area known as the "nature area." This area has a unique formation of man-made rock benches and spaces designed for use by students. Generally, the neighborhood residents have consistently expressed sentimental attachment to the nature area and favored the scheme that placed the proposed cafeteria building away from the nature area. On the other hand, the Hillcrest parents and teachers have expressed concerns on any reduction to the existing playground and therefore favored locating the cafeteria within the nature area. The proposed option is also supported by the District Facilities Department.

The site design includes landscape planting along the sidewalk fronting Mandalay Road. Based on a report prepared by an arborist in 2016, three trees close to the proposed facility site will likely be removed and additional trees will be planted. New plantings will comply with California's Model Water Efficient Landscape Ordinance and Bay-Friendly guidelines. The 800-sf replacement play area (of equivalent size to the existing play area) will be designed to integrate characteristics of the existing nature area into a functional play space.

The Project includes a stepped (masonry or concrete) retaining wall extending the depth of the slope from the foot of the proposed building to ground level at Mandalay, and a 3-foot high planter wall fronting Mandalay.

Food Service and Kitchen Renovation

Currently students use a multi-purpose room to eat lunch in three shifts: K-1st (100 students), 2nd -5th (150 students), and 6th-8th (96 students); there are no meals prepared onsite. The new kitchen and cafeteria facility would include the following layout and square footages. The seating capacity of 156 is

Education Data Partnership, available at http://www.ed-data.org/school/Alameda/Oakland-Unified/Hillcrest-Elementary. Accessed March 17, 2017

based on California Building Code requirements. The cafeteria will include thirteen (13) twelve-person rectangular tables. Table 1 details the square footage for the various kitchen and cafeteria functions:

Table 1. Proposed Facility Details

Room/Function	Proposed square footage		
Kitchen			
Food Prep	690		
Dry Storage/cold storage/freezer	107		
Dishwashing/Cleaning	175		
Kitchen Office	71		
Staff Restroom	54		
Subtotal	1097		
Cafeteria			
Seating Area/Serving lines	2340		
Storage	123		
Restrooms	146		
Janitor Closet	37		
Utility Room	86		
Subtotal	2732		
Structure/Shafts/Framing	297		
Total Building Area (excluding exterior seating)	4126		

The kitchen will use an electric Combi oven, which combines several different types of food preparation functions into a single unit.

Access, Traffic, & Parking

Because the project will not add to the student, teacher, or administrator population on-site, it would not lead to any increases in vehicular or pedestrian traffic. The dedicated parking area on Mandalay Road will remain; it will continue to accommodate 20 cars. During construction approximately 10 of the existing parking stalls will be temporarily fenced off to use for staging materials, equipment and the contractor's trailer office.

Access to the site will remain unchanged, with connections from Broadway Terrace to the neighborhood streets that lead to the school, including Florence Ave, Hermosa, Ave, and Mandalay Road. The project will preserve emergency vehicle access at Mandalay Road and Wilding Lane, along the western edge of the campus.

The Project includes access to, and development of, a small delivery area at the southern edge of the new facility, accessible from the Mandalay Road entrance at Wilding. The addition of kitchen facilities will cause an increase in truck traffic, with twice-weekly truck deliveries regular food and service-related items. Deliveries will occur variously from 8am to 5pm. Trash/recycling services will add an additional pick-up site to the weekly existing service at the new cafeteria location.

Daily Lunch Program

The proposed construction and alterations to existing school facilities will not result in changes to the existing staggered campus lunch schedules. K-1st students eat from 11:05-11:30am, 2nd thru 5th eat from 11:35am-12:10pm, and middle school students eat from 12:20-1pm.

Project Construction

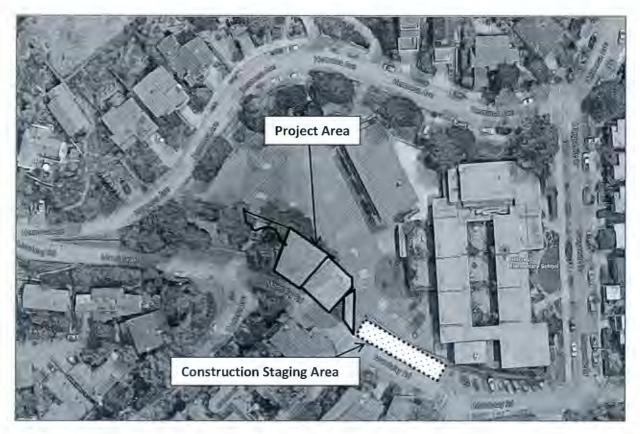
Construction activities are anticipated to occur for a total of 245 active days, spanning approximately 12 months, from latter part of 2018 to 2019. Construction would occur in a single phase. Construction activities would consist of limited excavation and grading, foundation construction, construction of the building and finishing interiors, and roadway and parking lot finishing. Typical equipment used during construction would include an excavator, skid-steer loader, backhoe, trencher, crane, rough terrain forklift, paver, and paving equipment. Staging would primarily occur within the Project site near the entry gate at Mandalay Rd and Wilding Lane, except in certain instances, such as deliveries or removal of large quantities of material, when parking lanes on one or more of the street frontages may be temporarily closed. During construction approximately 10 of the existing parking stalls will be temporarily fenced off to use for staging materials, equipment and contractor's trailer office.

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Figure 1: Regional Location

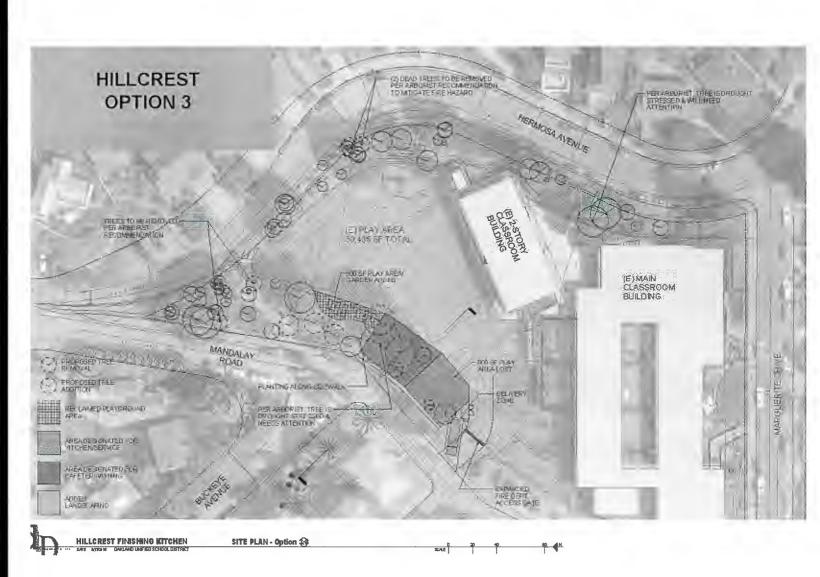
Source: GoogleMaps

Figure 2: Project Site and Surroundings—Hillcrest School



Source: Google Earth, as annotated by Lamphier-Gregory.

Figure 3--Site Plan



Categorical Exemption Analysis

The following analysis presents substantial evidence that a Class 14 CEQA Exemption is applicable to the proposed Project and that there are no exceptions that apply to the Project or its site that would preclude the use of an exemption.

Class 14 Exemption Criteria

Article 19 of the California Environmental Quality Act (CEQA Guidelines Sections 15300 to 15333), includes a list of classes of projects that have been determined to not have a significant effect on the environment and, as a result, are exempt from review under CEQA. Among the classes of projects that are exempt from CEQA review are those projects that consist of minor additions to existing schools. CEQA Guideline §15314 (or "Class 14") defines minor additions to schools as a minor addition to an existing school "where the addition does not increase the original student capacity by more than 25% or ten classrooms, whichever is less. The addition of portable classrooms is included in this exemption."

Project Analysis—Exemption Criteria

Yes	No	
	\checkmark	Does the project increase student capacity by more than 25% or by 10 classrooms,
		whichever is less. The addition of portable classrooms is included in this exemption.

As detailed in the project description, the proposed Project would result in no net increase of classroom or student capacity. The Project therefore qualifies for a Class 14 exemption as a project consisting of a minor addition to a school.

The Class 14 exemption contains no additional qualifying criteria.

Exceptions

Even if a project is ordinarily exempt under any of the potential categorical exemptions, CEQA Guidelines §15300.2 provides specific instances where exceptions to otherwise applicable exemptions apply. Exceptions to a categorical exemption apply in the following circumstances, effectively nullifying a CEQA categorical exemption:

- (a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located. A project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.
- (b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.
- (c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

- (d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.
- (e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to §65962.5 of the Government Code.
- (f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

Project Analysis-Exceptions to Categorical Exemptions Checklist

In addition to investigating the applicability of CEQA Guidelines §15314 (Class 14 exemption), this technical report also assess whether any of the exceptions to qualifying for an exemption are present. The following analysis compares the criteria of CEQA Guidelines §15300.2 (Exceptions) to the proposed project. If a project meets any of the exception criteria, it would not qualify for a CEQA exemption.

Criterion 15300.2(a): Location

Yes	No	
	Ø	Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located.
The Pr	oject is e	exempt under Class 14. Therefore, the exception for location does not apply.
Criterio	on 15300	0.2(b): Cumulative Impact
Yes	No	
	\checkmark	Does the project have the potential to contribute considerably to significant cumulative

The Project represents an additional building footprint of 5000 sq. ft. onto the campus. Hillcrest School was originally constructed in 1949, and a second classroom was added in 2003. No further development of the school site is contemplated. Given the limited number of development projects that have occurred on the site, and the fact that the school site is surrounded by residential development on all sides, there would not be the potential for cumulative physical impacts related to successive projects of the same type in this location.

Nevertheless, this document addresses the potential for cumulative impacts to noise, air quality and traffic from the Project. These impacts are discussed below.

Noise

According to the Noise Element of the City of Oakland's General Plan, the Project is located within an area with an anticipated ambient noise level of 65dBA in 2025.² The Noise Element characterizes this level of ambient noise as Conditionally Acceptable for school land use.

² City of Oakland General Plan, Noise Element, 2005, Figure 2.

The primary noise sources throughout the site are localized sources including traffic along roadways serving the site, community noise (e.g., dogs barking, conversations, music, children playing, etc.) and school noise (e.g. children playing or conversing).

The proposed Project would not increase the number of students and related activity levels at the site. Therefore, campus noise would not increase. It would, however, slightly increase the number of daily personal vehicle trips for additional kitchen staff and introduce new truck traffic for regular deliveries of food and related supplies. Conventional estimates of noise perceptibility³ suggest that:

- 1. Increases of less than 3dBA are virtually imperceptible by the human ear.
- 2. A doubling of the sound source is required to produce an additional 3 dBA of noise. This means that a minimum of doubling the number of vehicles traversing the roads would generate a perceptible increase in noise.

The incremental number of vehicle trips from new kitchen staff would not double the number of vehicle trips in the morning or afternoon peak trip times. OUSD estimates that 2-3 additional staff would be needed to service the kitchen. Therefore, once construction of the Project is completed, increases in traffic would not result in an increase in ambient noise levels greater than 3 dBA and would not considerably contribute to area traffic noise. Projected noise levels at the school site would not discernably increase the current ambient noise levels at adjacent receptors.

Truck deliveries would occur twice a week, most likely from a 14-foot box truck. Deliveries would occur at any time during weekday hours between 8 a.m.-5 p.m., ensuring minimal total disturbance to nearby residents and sensitive receptors.

Site work and exterior construction noise would last approximately 12 months, the duration of which would not be considered a noise impact under CEQA. Construction noise would occur only during daytime hours and ground-borne vibration would not reach levels that could be damaging to nearby structures. The school would adopt the Conditions of Approval in Attachment A to minimize construction noise impacts. If construction activities include extreme noise-generating activities ((e.g., pier drilling, pile driving and other activities generating greater than 90dBA), the school would also prepare a Construction Noise Management Plan prepared by a qualified acoustical consultant that contains a set of site-specific noise attenuation measures to further reduce construction impacts associated with extreme noise generating activities.

With compliance with the Conditions of Approval, the proposed Project would not result in significant noise impacts. Additionally, construction and operation of a school within a residential neighborhood and the noise associated with those activities would not be considered an unusual circumstance.

Air Quality

BAAQMD presented screening criteria in their 2011 CEQA Guidelines that identify project sizes by type that could have the potential to result in emissions over threshold levels. For an elementary school, the screening size for operational criteria pollutants is 2,747 students/271,000 square feet, for operational greenhouse gas emissions it is 44,000 square feet, and for construction pollutants is 3904 students/277,000 square feet. For a middle school, the screening size for operational criteria pollutants is 2,460 students/285,000 square feet, and for construction pollutants is 3261 students/277,000 square

Federal Highway Administration website, available at https://www.fhwa.dot.gov/environment/noise/noise barriers/design construction/keepdown.cfm. Accessed March 6, 2017

feet (no screening size is given for operational greenhouse gas emissions). The proposed Project is well below these screening level sizes for all parameters and therefore impacts are considered to be less than significant. Additionally, the construction-period is shorter than 2 years, which is generally considered the minimum length for an accurate health risk analysis, and construction activities do not include substantial earth-moving. Emissions-related construction-period health risks would not be cumulatively considerable. Therefore, the Project will not result in considerable contribution to cumulative air quality or greenhouse gas emissions impacts.

Traffic

The school site has 20 designated parking spaces along Mandalay Road, as well as street parking available on Marguerite Road, where school drop-offs and pick-ups occur. The dedicated parking spaces exceed current average daily demand, such that the addition of 2-3 kitchen staff per day would not exceed available parking capacity, especially given the additional availability of street parking. The proposed Project's on-site parking and circulation is therefore expected to be acceptable. Residential streets in the vicinity are narrow, but considered acceptable for continued sharing of the travel lanes between vehicles and bicycles. Truck deliveries of food and related supplies would be twice a week using a 14-foot box truck. This low frequency of deliveries would not cause significant conflicts with bicyclists or pedestrians.

The number, timing, location, and duration of school drop-offs and pick-ups would not change. Therefore, the Project would not result in significant traffic impacts.

Based on the analysis above, the Project would not considerably contribute to cumulative impacts in the vicinity. This exception criterion would not apply to the proposed Project.

Criterion 15300.2(c): Significant Effects from Unusual Circumstances

Yes	No	
	\checkmark	Is there a reasonable possibility that the project will have a significant effect on the
		environment due to unusual circumstances?

There are several ways in which a given project might be so different from others in its exemption category that it could be properly characterized as having "unusual circumstances":

1. Project Size—Is the project of unusual size?

Project: the Hillcrest Project is of routine size for a kitchen facility serving a student population of 366. The proposed cafeteria seating capacity of 156 is based on California Building Code requirements. It would not be so large as to cause any gross reduction in student play areas.

2. Location:

a. Environmentally sensitive location—Would the project cause impacts to a sensitive ecosystem (wetlands), resource (creek), or biological community (special status or protected species)?

Project: The school is on fully developed property, with the exception of the "nature area", which the Project would replace. There are no creeks running through or along the school property, and no other special status species would reasonably be expected to be present.

The "nature area" is oak woodland habitat, with exposure in all directions to sun, wind and views. The trees create a mature canopy above-ground, covered with a sparse layer of duff.

Within the nature area the over-story is almost continuous, creating a nearly closed canopy that provides aerial habitat layer for the many species which make it their home. There is minimal understory. Maintenance and irrigation appear to be limited.

While the nature area is a popular feature with students and provides visual separation for nearby neighbors, its existence does not constitute an unusual circumstance. On the one hand, it is subject to sufficient children's foot traffic that it cannot serve as a pristine sanctuary for its species inhabitants; on the other hand, the school does not have sufficient staff to monitor student use on a daily basis, so it is only open sporadically, when parent volunteers are available to supervise limited play times.

Figure 4 (next page) displays the trees in the nature area. Trees #1-4 are not in the proposed building area and will not be removed.

- b. Presents safety hazard to people or structures on campus (soils and geologic conditions) from:
 - i. Surface fault rupture—The Project is not within an Earthquake Fault Zone as defined by the Alquist-Priolo Earthquake Fault Zoning Act, meaning that the Project would not be subject to substantial risk of surface fault rupture.
 - ii. Seismic shaking--The Project site is approximately 1/3-mile from the Hayward Fault. The Association of Bay Area Governments Resilience Program (ABAG) maps from the California Geological Survey provides an estimated the level of risk from various seismic events, including seismic shaking from serious earthquakes. It predicts that the East Bay, from San Pablo Bay to San Jose and from the Bay to the Caldecott Tunnel (and including the Project site), would be subject to "very strong" shaking from a 7.0 earthquake on the Hayward Fault⁴. Because millions of people, and hundreds of schools, are present in this area of very strong shaking, this is not considered an unusual circumstance in the regional context.
 - iii. Liquefaction—According to ABAG, the Project site is located in a zone of low susceptibility to liquefaction⁵. As a Condition of Approval for the Project, the District will prepare a soils and geotechnical report that characterizes soil and geologic conditions in the site area. Foundation and structural design of the Project will be required to be consistent with recommendations of the geotechnical report to ensure proper construction techniques based on the specific properties of the site soils.
 - iv. Landslides— The Project site is located an area of "Very Few" landslides, according to the ABAG.

Project: In summary, the Project site is not characterized by unusual circumstances with respect to seismic hazards.

In addition, the following conclusions can be drawn regarding the circumstances of the Project:

• Location of a school within a residential neighborhood is not an unusual circumstance and existence of traffic noise is not an unusual circumstance.

⁴Association of Bay Area Governments, Resilience Program, map available at http://gis.abag.ca.gov/website/Hazards/?hlyr=cgsLiqZones. Accessed March 7, 2017

⁵ Ibid., http://gis.abag.ca.gov/website/Hazards/?hlyr=cgsLiqZones.

• Operation of a school within a residential neighborhood and the traffic associated with school activities would not be considered an unusual circumstance.

Based on the analysis of Project circumstances, there are no unusual circumstances or other topics areas under which the Project could contribute to significant effects. Therefore, the proposed Project is not characterized by "unusual circumstances" and there is not a reasonable possibility that the Project will have a significant effect on the environment. This exception criterion would not apply to the proposed Project.

Criterion 15300.2(d): Scenic Highway

 $\overline{\mathsf{V}}$

Yes	No	
		Does the project have the potential to result in damage to scenic resources including but not limited to, trees, historic buildings, rock outcroppings or similar resources, within a highway officially designated as a state scenic highway?
doesı	not have	e is not located along a designated State Scenic Highway corridor. Therefore, the Project the potential to result in damage to scenic resources within a state scenic highway. This erion would not apply to the proposed Project.
<u>Criteri</u>	on 1530	0.2(e): Hazardous Waste Sites
Yes	No	

Environmental Data Resources, Inc. (EDR) conducted a search of available environmental records at and near the Project site. The full radius map and report are included as Attachment C and summarized below. The Project site is not identified on any list compiled pursuant to Section 65962.5 of the Government Code ("Cortese List"). However, the Project site is listed on the California HAZNET database due to removal of inorganic solid wastes stored in a treatment tank in 1999. This single record would not qualify the site for listing on the Cortese List or otherwise create a significant hazard to the public or the environment.

Is the project located on a site which is included on any list compiled pursuant to

This exception criterion would not apply to the proposed Project.

Section 65962.5 of the Government Code?

Criterion 15300.2(f): Historical Resources

Yes	No	
J	V	Does the project have the potential to cause a substantial adverse change in the significance of a historical resource?

Hillcrest School is not listed or eligible for listing on the California Register of Historical Resources or the National Register of Historic Places. Previous construction on the site has not resulted in recorded finds of archeological resources. However, in the event of an unanticipated discovery, existing requirements pursuant to state law require that, in the event that archaeological or paleontological resources are encountered during construction, work must be halted and a qualified archaeologist consulted. Further,

any human remains found on the site are required to be handled in accordance with Public Resources Code (PRC) Section 5097.98, including determination whether Native American Heritage Commission and/or investigation of the cause of death is required.

Implementation of these existing regulations would ensure that any resources that may be discovered are recovered and that appropriate procedures are followed in the event of accidental discovery to minimize potential risk of impact on archaeological resources, paleontological resources and/or human remains to a less-than-significant level.

Therefore, the proposed Project will not result in adverse changes to historic/cultural resources. This exception criterion would not apply to the proposed Project.

Conclusion

The previous analysis presents substantial evidence that a Class 14 CEQA Exemption is applicable to the proposed Project and that there are no exceptions that apply to the Project or its site that would preclude the use of an exemption. The Project meets the criteria stated in CEQA Guidelines Section 15314: Minor Additions to Schools for the Class 14 Categorical Exemption from CEQA. Further, it does not meet any of the criteria for exceptions to such an exemption given in Guidelines Section 15300.2 (a)-(f). Therefore the Project is "within a class of projects that have been determined not to have a significant effect on the environment and which shall, therefore, be exempt from the provisions of CEQA".⁶

⁶ CEQA Guidelines 2017, Section 15300.

Attachment A: Recommended Conditions of Approval (CAs)

This document provides a series of recommended Conditions of Approval (CAs) intended to ensure that construction and operations activities associated with the Hillcrest Finishing Kitchen and Cafeteria Project do not cause significant environmental impacts. These recommendations draw heavily from the City of Oakland's Uniformly Applied Development Standards, adopted as Standard Conditions of Approval (Standard Conditions of Approval, or SCAs), which were originally adopted by the City in 2008 and have been incrementally updated over time, most recently in 2015. The Oakland's SCAs incorporate development policies and standards from various adopted plans, policies, and ordinances (such as the Oakland Planning and Municipal Codes, Oakland Creek Protection, Stormwater Water Management and Discharge Control Ordinance, Oakland Tree Protection Ordinance, Oakland Grading Regulations, National Pollutant Discharge Elimination System (NPDES) permit requirements, Housing Element-related mitigation measures, Green Building Ordinance, historic/Landmark status, California Building Code, and Uniform Fire Code, among others), which have been found to substantially mitigate environmental effects.

The Project will also conform to the standards required by the California Division of the State Architect, a state agency which provides design and construction oversight for K–12 schools, community colleges, and various other state-owned and leased facilities. The Division also develops accessibility, structural safety, and historical building codes and standards utilized in various public and private buildings throughout the state of California. In addition, Title 5, Division 1, Chapter 13, Subchapter 13 of the California Code of Regulations provides various applicable standards regarding school construction.

Applicable CAs could be adopted as requirements of an individual Project when it is approved by the Division of the State Architect, and are designed to, and will, avoid or substantially reduce a Project's environmental effects.

The Project sponsor (OUSD, "District") would be responsible for compliance with any recommendations in approved technical reports and with all CAs set forth herein at its sole cost and expense, unless otherwise expressly provided in a specific SCA, and subject to the review and approval of OUSD.

	When Required
Aesthetics, Shadow and Wind	
CA-1: Landscape Plan	Prior to approval of construction-related permit
a. Landscape Plan Required	
The District shall submit a final Landscape Plan for review and approval by the State Architect. The Landscape Plan shall be included with the set of drawings submitted for the construction-related permit.	
CA-2: Lighting	Prior to building permit final
Proposed new exterior lighting fixtures shall be adequately shielded to a point below the light bulb and reflector to prevent unnecessary glare onto adjacent properties.	

	W	h	e	n	
R	eq	u	ir	ec	

Air Quality

CA-3: Construction-Related Air Pollution (Dust and Equipment Emissions)

The District shall implement all of the following applicable air pollution control measures during construction of the Project:

- a. Water all exposed surfaces of active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever feasible.
- b. Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- c. All visible mud or dirt track-out 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.
- d. Pave all roadways, driveways, sidewalks, etc. within one month of site grading or as soon as feasible. In addition, building pads should be laid within one month of grading or as soon as feasible unless seeding or soil binders are used.
- e. Enclose, cover, water twice daily, or apply (non-toxic) soil stabilizers to exposed stockpiles (dirt, sand, etc.).
- f. Limit vehicle speeds on unpaved roads to 15 miles per hour.
- g. Idling times on all diesel-fueled commercial vehicles over 10,000 lbs. shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485, of the California Code of Regulations). Clear signage to this effect shall be provided for construction workers at all access points.
- h. Idling times on all diesel-fueled off-road vehicles over 25 horsepower shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes and fleet operators must develop a written policy as required by Title 23, Section 2449, of the California Code of Regulations ("California Air Resources Board Off-Road Diesel Regulations").
- All construction equipment shall be maintained and properly tuned in accordance with the manufacturer's specifications.
 All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- j. Portable equipment shall be powered by electricity if available. If electricity is not available, propane or natural gas shall be used if feasible. Diesel engines shall only be used if electricity is not available and it is not feasible to use propane

During construction

	When Required
or natural gas.	
Biological Resources	
CA-4: Tree Removal During Bird Breeding Season	Prior to removal of trees
Requirement: To the extent feasible, removal of any tree and/or other vegetation suitable for nesting of birds shall not occur during the bird breeding season of February 1 to August 15 (or during December 15 to August 15 for trees located in or near marsh, wetland, or aquatic habitats). If tree removal must occur during the bird breeding season, all trees to be removed shall be surveyed by a qualified biologist to verify the presence or absence of nesting raptors or other birds. Pre-removal surveys shall be conducted within 15 days prior to the start of work If the survey indicates the potential presence of nesting raptors or other birds, the biologist shall determine an appropriately sized buffer around the nest in which no work will be allowed until the young have successfully fledged. The size of the nest buffer will be determined by the biologist in consultation with the California Department of Fish and Wildlife, and will be based to a large extent on the nesting species and its sensitivity to disturbance. In general, buffer sizes of 200 feet for raptors and 50 feet for other birds should suffice to prevent disturbance to birds nesting in the urban environment, but these buffers may be increased or decreased, as appropriate, depending on the bird species and the level of disturbance anticipated near the nest.	
CA-5: Tree Removal and Protection During Construction Requirement: the District shall develop a Tree Removal and Protection Plan in consultation with a licensed arborist. The Plan shall incorporate applicable Best Management Practices as detailed in the Arborist Report prepared by Panoramic Design Group, dated March 27, 2017: 1. Impacts to trees are cumulative. Prior to construction ensure that stressors are removed and begin now to improve the condition of the trees in anticipation of the stresses of construction 2. Avoid planting around the base. To avoid crown rot the area around the base of the tree should be left bare. The trunk flare should be visible. 3. Allow the leaf duff layer to build up. Do not rake or blow it away to clean it up. This layer conserves moisture, decomposes to feed the soil and provides habitat for many species. 4. Apply a 3-inch depth of compost to the entire planting areas, hold back 1-foot from trunks. 5. Permanently maintain a 6-inch depth of arbormulch to the entire planting area, hold back 2-foot from trunks. As the natural duff layer builds up the quantity of arbormulch can be reduced. 6. Remove groundcovers. 7. If construction continues into the dry season irrigate with deep, infrequent watering cycles to encourage deep root growth. Avoid shallow frequent watering cycles to discourage surface	During construction

8. Do not apply water within 3 feet of the trunk. Consider laying

	When
tomporary in line drip irrigation tubing. Mot the soil to a depth of	Required
temporary in-line drip irrigation tubing. Wet the soil to a depth of 24 inches. Monitor weekly with a soil moisture sensor. When the soil has almost dried out, re-wet.	
9. If trees are recommended for removal engage the services of an ISA-certified Arborist to remove designated trees.	
10. Avoid stump grinding if possible. Cut stumps flush with grade and cover with arbormulch.	
11. Consider leaving stumps as benches, wildlife habitat, perches and for nesting cavities.	
12. Prune trees only if necessary, with a clearly defined objective and only by an ISA certified arborist	
13. Prune only to remove dead, diseased and hazardous	
branches, and to improve structure.	
14. Minimize pruning to maximize the leaf canopy for oxygen production and for photosynthetic capacity.	
15. Comply with the Tree Protection Plan, Details and Notes16. Keep Tree Protection in place throughout the entire	
demolition and construction period 17. Prior to demolition and construction conduct onsite meeting	
with representatives of owner, design team, construction team and arborist to review BMPs.	
18. Keep all equipment, materials and excavated soil on adjacent paving outside of the TPZ to avoid compaction.	
19. Hand dig any excavations in the TPZ. Cut roots smaller than	
1-inch with clean, sharp loppers. Ensure that cut is straight and that bark remains intact.	
20. Roots smaller than 1-inch diameter may be carefully cut with	
sharp loppers or pruning saw.	
21. If roots larger than 1-inch diameter are encountered, take a photo and send to project arborist.	
22. Hand digging around roots larger than 1-inch diameter is likely to be necessary	
23. Throughout the construction period conduct regular observations to monitor any occurrence of dieback, appearance of pests or pathogens or nesting and wildlife activity.	
24. If trees are removed plant site appropriate replacement trees. This will assist the process of urban forest succession,	
improve air quality, provide shade, and create wildlife habitat. 25. Do not replace shrubs and groundcover. Additional digging	
and watering will damage tree roots. 26. Engage the services of an ISA certified Arborist to conduct	
quarterly observations to monitor any occurrence of dieback, appearance of pests or pathogens or nesting and wildlife activity.	
27. Engage the services of an ISA certified Risk Assessment	
arborist to conduct an annual inspection for hazard potential	
28. Develop a plan for removing and replacing trees with site appropriate species as needed over the long term.	
Cultural Resources	- Control of the Cont
CA-6: Archaeological and Paleontological Resources – Discovery	D. sin
During Construction.	During construction
Pursuant to CEQA Guidelines section 15064.5(f), in the event that	
any historic or prehistoric subsurface cultural resources are	
discovered during ground disturbing activities, all work within 50	

When Required

feet of the resources shall be halted and the District shall consult with a qualified archaeologist or paleontologist, as applicable, to assess the significance of the find. In the case of discovery of paleontological resources, the assessment shall be done in accordance with the Society of Vertebrate Paleontology standards. If any find is determined to be significant, appropriate avoidance measures recommended by the consultant must be followed unless avoidance is determined unnecessary or infeasible by the District. Feasibility of avoidance shall be determined with consideration of factors such as the nature of the find, Project design, costs, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery, excavation) shall be instituted. Work may proceed on other parts of the Project site while measures for the cultural resources are implemented. In the event of data recovery of archaeological resources, the District shall submit an Archaeological Research Design and Treatment Plan (ARDTP) prepared by a qualified archaeologist. The ARDTP is required to identify how the proposed data recovery program would preserve the significant information the archaeological resource is expected to contain. The ARDTP shall identify the scientific/historic research questions applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. The ARDTP shall include the analysis and specify the curation and storage methods. Data recovery, in general, shall be limited to the portions of the archaeological resource that could be impacted by the Project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practicable. Because the intent of the ARDTP is to save as much of the archaeological resource as possible, including moving the resource, if feasible, preparation and implementation of the ARDTP would reduce the potential adverse impact to less than significant. The District shall implement the ARDTP at its expense.

In the event of excavation of paleontological resources, the District shall have an excavation plan prepared by a qualified paleontologist. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by a qualified paleontologist, as appropriate, according to current professional standards and at the District's expense.

When Required
During Construction
Prior to approval of construction-related permit
Prior to approval of construction-related permit
During construction

	When Required
construction activities (e.g., identified by odor or visual staining, or if any underground storage tanks, abandoned drums or other hazardous materials or wastes are encountered), the District's contractor shall cease work in the vicinity of the suspect material, the area shall be secured as necessary, and the contractor shall take all appropriate measures to protect human health and the environment. Appropriate measures shall include notifying all applicable regulatory agency(ies) and implementation of the actions described in this Condition of Approval, as necessary, to identify the nature and extent of contamination. Work shall not resume in the area(s) affected until the measures have been implemented under regulatory agency oversight, as appropriate. Hydrology and Water Quality	
CA-11: Erosion and Sedimentation Control Plan for Construction	Prior to Approval of Construction-Related Permit
a. Erosion and Sedimentation Control Plan Required The District shall have prepared an Erosion and Sedimentation Control Plan that includes all necessary measures to prevent excessive stormwater runoff or carrying by stormwater runoff of solid materials on to lands of adjacent property owners, public streets, or to creeks as a result of conditions created by grading and/or construction operations. The Plan shall include appropriate measures, such as short-term erosion control planting, waterproof slope covering, check dams, interceptor ditches, benches, storm drains, dissipation structures, diversion dikes, retarding berms and barriers, devices to trap, store and filter out sediment, and stormwater retention basins. Off-site work by the District may be necessary. The District shall obtain permission or easements necessary for off-site work. The Plan shall specify that, after construction is complete, the District shall ensure that the storm drain system shall be inspected and that debris and sediment is cleared.	
b. Erosion and Sedimentation Control During Construction Requirement: No grading shall occur during the wet weather season (October 15 through April 15) unless specifically authorized in writing by the DSA.	During Construction

		When Required		
	Orainage Plan for Post-Construction Stormwater Runoff ide Properties	Prior to construction		
Requirement: The District shall prepare and implement a Drainage Plan that includes measures to reduce the volume and velocity of post-construction stormwater runoff to the maximum extent practicable. Stormwater runoff shall not be augmented to adjacent properties, creeks, or storm drains. The Drainage Plan shall be included with the project drawings submitted to the DSA for site improvements.				
Requirer Stormwa Eliminat ncorpor reduce t	Site Design Measures to Reduce Stormwater Runoff ment: Pursuant to Provision C.3 of the Municipal Regional ater Permit issued under the National Pollutant Discharge ion System (NPDES), the District is encouraged to rate appropriate site design measures into the project to the amount of stormwater runoff. These measures may but are not limited to, the following:	Ongoing		
a.	Minimize impervious surfaces, especially directly connected impervious surfaces and surface parking areas;			
b.	Utilize permeable paving in place of impervious paving where appropriate;			
c.	Cluster structures;			
d.	Direct roof runoff to vegetated areas;			
e.	Preserve quality open space; and			
f.	Establish vegetated buffer areas.			
CA-14: S	Source Control Measures to Limit Stormwater Pollution	Ongoing		
Regional Discharg to incorp pollution	ment: Pursuant to Provision C.3 of the Municipal I Stormwater Permit issued under the National Pollutant ge Elimination System (NPDES), the District is encouraged porate appropriate source control measures to limit n in stormwater runoff. These measures may include, but limited to, the following:			
a.	Stencil storm drain inlets "No Dumping – Drains to Bay;"			
b.	Minimize the use of pesticides and fertilizers;			

		When Required
d.	Cover trash, food waste, and compactor enclosures;	Required
	and	
e.	Plumb the following discharges to the sanitary sewer system, subject to City approval:	
f.	Discharges from indoor floor mats, equipment, hood filter, wash racks, and, covered outdoor wash racks for restaurants;	
g.	Dumpster drips from covered trash, food waste, and compactor enclosures;	
h.	Discharges from outdoor covered wash areas for vehicles, equipment, and accessories;	
i.	Swimming pool water, if discharge to on-site vegetated areas is not feasible; and	
j.	Fire sprinkler teat water, if discharge to on-site vegetated areas is not feasible.	
CA-15: N	IPDES C.3 Stormwater Requirements for Small Projects	Prior to Approval of Construction
Stormwa Eliminati	ment: Pursuant to Provision C.3 of the Municipal Regional ater Permit issued under the National Pollutant Discharge ion System (NPDES), the District shall incorporate one or the following site design measures into the project:	
a.	Direct roof runoff into cisterns or rain barrels for reuse;	
b.	Direct roof runoff onto vegetated areas;	
C.	Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas;	
d.	Direct runoff from driveways and/or uncovered parking lots onto vegetated areas;	
e.	Construct sidewalks, walkways, and/or patios with permeable surfaces; or	
f.	Construct bike lanes, driveways, and/or uncovered parking lots with permeable surfaces.	
in c lude t	ect drawings submitted for construction approval shall the proposed site design measure(s) and the approved e(s) shall be installed during construction.	
Noise	- 181 May 191	
CA-16: C	Construction Days/Hours	During Construction
	rict shall comply with the following restrictions ing construction days and hours:	
7:00 and	ostruction activities are limited to between 7:00 a.m. and 0 p.m. Monday through Friday, except that pier drilling large of the extreme noise generating activities greater in 90 dBA shall be limited to between 8:00 a.m. and 4:00 in.	
5:00 feet from	ostruction activities are limited to between 9:00 a.m. and 0 p.m. on Saturday. In residential zones and within 300 tof a residential zone, construction activities are allowed in 9:00 a.m. to 5:00 p.m. only within the interior of the liding with the doors and windows closed. No pier drilling	

	When Required
or other extreme noise generating activities greater than 90 dBA are allowed on Saturday.	
c. No construction is allowed on Sunday or federal holidays.	
Construction activities include, but are not limited to, truck idling, moving equipment (including trucks, elevators, etc.) or materials, deliveries, and construction meetings held on-site in a non-enclosed area.	
CA-17: Construction Noise	During Construction
The District's construction contractor shall implement noise reduction measures to reduce noise impacts due to construction. Noise reduction measures include, but are not limited to, the following:	
a. Equipment and trucks used for Project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically- attenuating shields or shrouds) wherever feasible.	
b. Except as provided herein, impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for Project construction shall be hydraulically or electrically powered to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used, if such jackets are commercially available, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever such procedures are available and consistent with construction procedures.	
The contractor shall use temporary power poles instead of generators where feasible.	
d. Stationary noise sources shall be located as far from adjacent properties as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or use other measures as determined by the City to provide equivalent noise reduction.	
e. The noisiest phases of construction shall be limited to less than 10 days at a time.	
CA-18: Extreme Construction Noise	Prior to Approval
a. Construction Noise Management Plan Required	
Prior to any extreme noise generating construction activities (e.g., pier drilling, pile driving and other activities generating greater than 90dBA), the District shall have a Construction Noise Management Plan prepared by a qualified acoustical consultant that contains a set of site-specific noise attenuation measures to further reduce construction impacts associated with extreme	

When Required

noise generating activities. The District and construction contractor shall implement the approved Plan during construction. Potential attenuation measures include, but are not limited to, the following:

- Erect temporary plywood noise barriers around the construction site, particularly along on sites adjacent to residential buildings;
- ii. Implement "quiet" pile driving technology (such as predrilling of piles, the use of more than one pile driver to shorten the total pile driving duration), where feasible, in consideration of geotechnical and structural requirements and conditions;
- Utilize noise control blankets on the building structure as the building is erected to reduce noise emission from the site;
- iv. Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings by the use of sound blankets for example and implement such measure if such measures are feasible and would noticeably reduce noise impacts; and
- Monitor the effectiveness of noise attenuation measures by taking noise measurements.

Based on the potential noise impacts from construction equipment to nearby sensitive receptors, the following draft site-specific noise attenuation measures are additionally recommended for inclusion in the Construction Noise Management Plan:

Temporary noise barriers will be placed between the proposed construction activities and nearby receptors. The noise barriers may be constructed from plywood and installed on top of a portable concrete K-Rail system to be able to move and/or adjust the wall location during construction activities. A sound blanket system hung on scaffolding, or other noise reduction materials that result in an equivalent or greater noise reduction than plywood, may also be used. Due to the proximity of the commercial and apartment buildings located at the northern and southern borders of Project site, respectively, the use of Sound Transmission Class (STC) rated materials, or other materials that could similarly provide high levels of noise reduction above what plywood or sound blankets alone could provide, should be incorporated into the design of the noise barriers installed at these borders. An STC rating roughly equals the decibel reduction in noise volume that a wall, window, or door can provide. Therefore, using STC-rated materials could substantially increase the level of noise reduction provided by the barrier. The composition, location, height, and width of the barriers during different phases of construction will be determined by a qualified acoustical consultant and incorporated into the Construction Noise Management Plan for the Project.

Best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or

	When Required
shrouds) will be used for Project equipment and trucks during construction wherever feasible. For example, exhaust mufflers on pneumatic tools can lower noise levels by up to about 10 dBA and external jackets can lower noise levels by up to about 5 dBA. Noise control blankets will be utilized on the building structure as the building is erected to reduce noise emission from the site. The use of noise control blankets will particularly be targeted to cover the levels of the building that have line of sight with the windows of adjacent receptors;	Required
Construction equipment will be positioned as far away from noise-sensitive receptors as possible. The Project site is surrounded by hard surfaces, and therefore, for every doubling of the distance between a given receptor and construction equipment, noise will be reduced by approximately 6 dBA.	
b. Public Notification Required The District's construction contractor shall notify property owners and occupants located within 300 feet of the construction activities at least 14 calendar days prior to commencing extreme noise generating activities. The public notice shall provide the estimated start and end dates of the extreme noise generating activities and describe noise attenuation measures to be implemented.	
Transportation /Traffic	
CA-19: Construction Activity in the Public Right-of-Way a. Obstruction Permit Required The District shall obtain an obstruction permit from the City of Oakland prior to placing any temporary construction-related obstruction in the public right-of-way, including City streets and	Prior to Approval of Construction
sidewalks.	
b. Traffic Control Plan Required In the event of obstructions to vehicle or bicycle travel lanes, the District shall submit a Traffic Control Plan to the City for review and approval prior to obtaining an obstruction permit. The District shall submit evidence of City approval of the Traffic Control Plan with the application for an obstruction permit. The Traffic Control Plan shall contain a set of comprehensive traffic control measures for auto, transit, bicycle, and pedestrian detours, including detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes. The District shall implement the approved Plan during construction.	Prior to Approval of Construction
	Prior to Building Completion
c. Repair City Streets	
c. Repair City Streets The District shall repair any damage to the public right-of way, including streets and sidewalks caused by Project construction at his/her expense. All damage that is a threat to public health or safety shall be repaired immediately.	
The District shall repair any damage to the public right-of way, including streets and sidewalks caused by Project construction at his/her expense. All damage that is a threat to public health or	

	When Required
The District shall prepare a Construction and Demolition Waste Reduction and Recycling Plan (WRRP) which specifies the methods by which the Project will divert construction and demolition debris waste from landfill disposal.	
CA-21: Underground Utilities	During Construction
The District shall place underground all new utilities serving the Project and under the control of the District and the City of Oakland, including all new gas, electric, cable, and telephone facilities, fire alarm conduits, street light wiring, and other wiring, conduits, and similar facilities. The new facilities shall be placed underground along the Project's street frontage and from the Project structures to the point of service. Utilities under the control of other agencies, such as PG&E, shall be placed underground if feasible. All utilities shall be installed in accordance with standard specifications of the serving utilities.	

Attachment B: Envi	ironmental Data	<u>Resources</u>	Radi <u>us M</u>	lap Report,	dated Marc	h 3, 2017