
Los Angeles Unified School District **Office of Environmental** **Health and Safety**

Southern California
Clean, Green, and Healthy Schools Partnership Meeting
June 24, 2014



Mission

The Office of Environmental Health & Safety (OEHS) is dedicated to providing a safe and healthy environment for the students and employees of the Los Angeles Unified School District (LAUSD). This mission is supported through periodic inspections of existing District facilities, and review of proposed school sites to ensure school conditions are safe, healthy and conducive to learning

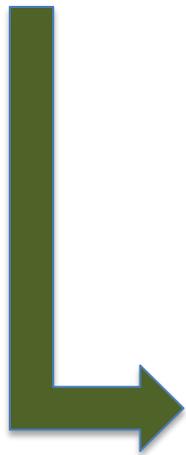
The logo for the Office of Environmental Health & Safety (OEHS) features the letters 'OEHS' in a stylized, blue, outlined font. The letters are interconnected, with the 'O' and 'E' sharing a vertical stroke, and the 'H' and 'S' also sharing a vertical stroke. The 'O' is a simple circle, while the 'E' has a horizontal bar at the top and bottom. The 'H' has a vertical bar on the left and right, and the 'S' is a simple, rounded shape.

Overview of Office of Environmental Health and Safety (OEHS) Core Functions

Environmental Programs Unit

Safety/Industrial Hygiene Unit

OEHS Business Services Unit



- **Site Assessment**
- **Environmental Compliance**
- **CEQA**



Environmental Review

Based on lessons learned during the New Schools Construction Program developed Reference Guide REF-5314.1 “*Procedures for Environmental Review of Proposed Projects*” . The reference guide outlines OEHS procedures for the environmental review of proposed projects.

The guide outlines the following:

- 1. Application for OEHS review**
- 2. Degree of OEHS review**
- 3. CEQA Initiation / Applicability**
- 4. Hazard and Assessment Studies**
- 5. Soil Management**
- 6. Facility Safety Inspection**



Application for OEHS Review

REF-5314.1
March 5, 2012

ATTACHMENT 1

LOS ANGELES UNIFIED SCHOOL DISTRICT
Office of Environmental Health and Safety

PRELIMINARY PROJECT REFERRAL FORM

Date: _____
 From (Incl. Title): _____
 Phone: () ____-____
 Email: _____
 Project Title: _____
 PIC Project No.: _____
 School Name: _____
 School Address: _____

Funding Lines:

CEQA: Amount: _____

Fund	Area	Location	Program	Object	IFS#	Phase	Sub-Project

Site Assessment: Amount: _____

Fund	Area	Location	Program	Object	IFS#	Phase	Sub-Project

Will State Funds be Sought? _____ Funding Source: _____
 Projected Construction Start Date: _____ Construction Duration: _____

PROJECT DESCRIPTION
 New Construction Exterior Modernization Interior Modernization

Describe Proposed Project (incl. all components of the project):

Total Number of New Buildings Proposed (if applicable): _____

Number of New Portable Buildings (if applicable): _____



Application for OEHS Review

REF- 5314.1
February 15, 2012

ATTACHMENT 1

Name/Number of Existing Building(s) Where Work is Proposed (if applicable):

Number, Description and Square footage of Structures or Areas to be Demolished:

Number, Description and Square Footage of New Structures or Paved Areas:

Number of New Classrooms: _____

Total Number and Location of Proposed Parking Spaces: _____

ADDITIONAL INFORMATION

Approval Required from:

DSA

OPSC

N/A

Proposed Increase in Enrollment: _____

Proposed Increase in Capacity: _____

Is trenching or soil excavation required? If so, estimated linear feet/acres. _____

Will project require importing or exporting of soils? If so, estimated volume (cubic yards). _____

Will excavated soils be used for onsite cut and fill activities, or shipped offsite? _____

Are any of school buildings/structures listed/eligible for listing on Historical Register? _____

Proposed Site Plan(s) Attached:

Existing Site Plan(s) Attached:

Other Comments or Information: _____

SUBMIT TO: environmental_review@lausd-oehs.org



Los Angeles Unified School District

Today's Learners, Tomorrow's Leaders

OEHS Review

- **Degree of review based on location and scope of proposed project.**
- **Not required for minor activities involving routine maintenance, repair, or landscaping.**



CEQA Initiation / Applicability

- **Exemption**
- **Initial Study**
- **Negative Declaration**
- **Mitigated Negative Declaration**
- **Environmental Impact Report (EIR)**



Hazard and Assessment Studies

- **Air Quality Health Risk Assessment (HRA)**
- **Rail Safety Study (RSS)**
- **Pipeline Safety Hazard Assessment (PSHA)**
- **Electromagnetic Field Exposure Management Plan**
- **Geohazard Report**
- **Tank Safety Study**
- **Cultural Resource Study**
- **Methane Assessment**
- **Cellular Communications**
- **Phase 1 Environmental Site Assessment (ESA)**
- **Preliminary Environmental Assessment (PEA)**
- **Remedial Action Work plan (RAW)**
- **Remedial Action (RAP)**



Office of Environmental Health and Safety

Distance Criteria for School Siting

Feature	Description	Screening Perimeter ⁽¹⁾	Exclusion Zone ⁽²⁾	
Rail Line	Active rail lines, easements, and spurs.	1,500 ft	128 ft ⁽³⁾	
Cellular Phone Antennas	Cellular phone antennas	200 ft	Within or adjacent to site	
High Voltage Power Line	High voltage power lines determined to be 50kv or higher.		<u>Above-Ground</u>	<u>Below-Ground</u>
	➤50 – 200 kv	500 ft	100 ft	25 ft
	➤220 – 230 kv	500 ft	150 ft	37.5 ft
	➤500 – 550 kv	500 ft	350 ft	87.5 ft
Freeway / Major Transportation corridor	Freeways, State highways or designated roadways with more than 100,000 automobile trips per day. Rail lines with high volumes of traffic.	1,500 ft	500 ft	
Reservoirs, Water, or Fuel Storage Tanks	Reservoirs or water or fuel storage tank facilities.	1,500 ft	500 ft	
Hazardous Material Pipelines⁽⁴⁾	Transmission pipelines or industrial distribution pipelines, including those for conveying crude oil, natural gas, or other chemicals characterized as hazardous.	1,500 ft	50 ft	
Oil Field / Oil Production Facilities	Oil field/oil production facilities including existing and former oil wells and oil borings.	1,500 ft	50 ft	
Industrial Site / Superfund	Facilities with a potential to emit hazardous air contaminants or otherwise present a significant risk to school occupants.	1,500 ft	500 ft	
Landfill	Landfills authorized for the disposal of hazardous or non-hazardous wastes.	2,000 ft	500 ft	
Earthquake Faults	Mapped or well-defined active earthquake faults	1,500 ft	50 ft ⁽³⁾	

¹For proposed school sites, screening will be conducted within the perimeter to identify any of the features listed in Column 1.

²Exceptions can be made if supported by risk assessment and compliant with applicable law.

³Habitable school buildings and places of assembly shall be located outside the setback.

⁴Natural gas distribution lines used to service local neighborhoods are excluded.

Soil Management

- **Ensure earthmoving activities are conducted per District Specification 01 4525.**
 - **Soil Sampling Plan.**
 - **Soil Certification/Sample Data Report.**
- **Ensure that fill materials imported to school sites are safe for students, staff and visitors.**
- **Ensure that materials exported from school sites for use at school and non-school sites or offsite disposal or recycling are adequately characterized for lawful disposition.**



Facility Safety Inspection

- **Prior to occupancy OEHS conducts a health and safety inspection.**
- **Conducted two months prior to occupancy.**
- **OEHS will issue a completed Essential Safety Checklist & Approval Form.**
- **Deficiencies that do not prevent a school project from opening are documented by OEHS in a Corrective Action Notice (CAN).**





LOS ANGELES UNIFIED SCHOOL DISTRICT

Office of Environmental Health and Safety

Essential Safety Checklist & Approval Form

The purpose of this checklist is to identify essential safety requirements to be met prior to occupancy of newly constructed schools, school buildings or other school projects which add classrooms. A comprehensive listing of federal, state and local regulations dealing with school safety maybe found in the "OEHS Safe School Inspection Guidebook", available at www.lausd-oehs.org.

Date: School: Designated Area:	OEHS Inspector: OAR: Principal:			
A. Access and Egress		Y	N	ALT
1.	Are pathways to and from buildings adequately marked, unobstructed, and free of debris and tripping hazards?			
2.	Are the areas of the campus to be occupied adequately segregated from ongoing construction activity through the use of barricades, fencing or other means?			
3.	Are stairways, halls, and other exit pathways in all building corridors clearly identified with proper signage?			
4.	Are fire doors and associated panic hardware functional?			
5.	Are there at least 2 exit pathways for rooms with an occupant load greater than 50?			
6.	Are designated parking areas for students and staff provided with clear, unobstructed pathways to buildings or other areas of the campus?			
7.	Have student pick-up and drop-off locations been designated and have parents been notified?			
B. Building & Room Conditions				
1.	Is adequate lighting provided in all rooms?			
2.	Are electrical outlets and panels covered, and are other electrical components and wiring properly guarded and functional?			
3.	Has each classroom been provided with a hard-wire or wireless connection capable of calling 911?			
4.	Are flooring materials, walls, and ceilings installed and properly finished?			
5.	Have the HVAC duct leakage test results for passive smoke-control systems been reviewed and accepted by the designer?			
6.	Are rooms properly ventilated and free of significant chemical odors?			
7.	Is potable water available in all buildings?			
8.	Is hot water available in food preparation areas, nurse's office and showers?			
9.	Are classrooms and other areas of the campus clean and free of construction debris?			
10.	Are restrooms available in proper working condition and adequately stocked with toilet paper, soap and paper towels or dryers?			
11.	Has the test and balance report for the HVAC system been submitted by the contractor and reviewed by the Inspector of Record to ascertain that the minimum ventilation rates have been met?			
C. Fire Alarm and Suppression Systems				
1.	Has the Inspector of Record (IOR) notified the local fire department of the new school opening pursuant to Inspection Department Procedure P-13?			
2.	Has the IOR issued a DSA-Form 6 for the buildings to be occupied, indicating the fire alarm and suppression systems are complete?			
3.	Has a local fire department inspection been scheduled by the IOR/OAR to be conducted the week prior to opening? (Required only if DSA-Form 6 does not indicate 100% completion for fire alarm and suppression systems 30 days prior to opening. Indicate date of scheduled inspection.)			
4.	Have fire extinguishers been mounted throughout the campus (within 75 feet of classrooms and 25 feet of flammable liquids storage areas)?			
5.	Has the IOR verified that all outstanding smoke barrier requirements have been completed?			
D. Emergency Preparedness				
1.	Are basic first-aid kits provided and readily accessible?			
2.	Has an emergency evacuation plan been prepared and posted?			
3.	Has staff been informed of their roles and responsibilities during emergencies and aware of the evacuation plan?			
E. Clearance for Occupancy				
1.	Has the Owner's Authorized Representative (OAR) issued a Certificate of School Functional Readiness, and has the IOR issued a DSA-Form 6 indicating the facility or designated locations are ready for occupancy?			
2.	Has OEHS assessed compliance with the above requirements and determined the designated areas are safe to occupy?			

Signature: _____ Date: _____

References

A copy of Reference Guide REF-5314.1 “*Procedures for Environmental Review of Proposed Projects*” can be found on the OEHS Website at:

<http://www.lausd-oehs.org/docs/ReferenceGuides/REF-5314.1.pdf>

A copy of “*District Specification 01 4524*” for soil management can be found on the District Website at:

http://www.laschools.org/documents/file?file_id=219798234



Questions?

Thank you

The logo for Occupational, Environmental, and Health Services (OEHS) is displayed in a stylized, blue, outlined font.

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