



March 2018 | Mitigation Monitoring and Reporting Program  
State Clearinghouse No. 2017081047

# HUNTINGTON PARK HIGH SCHOOL COMPREHENSIVE MODERNIZATION

Los Angeles Unified School District

*Prepared for:*

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Table of Contents

<b>Section</b>	<b>Page</b>
1. Introduction.....	1
1.1 PURPOSE .....	1
1.2 PROJECT LOCATION.....	3
1.3 SUMMARY PROJECT DESCRIPTION .....	3
1.4 ENVIRONMENTAL IMPACTS.....	3
2. Monitoring and Reporting Requirements .....	5
2.1 INTRODUCTION .....	5
2.2 CATEGORIZED MATRIX .....	5

*List of Tables*

<b>Table</b>	<b>Page</b>
Table 1. Mitigation Monitoring and Reporting Program .....	6

## Table of Contents

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# 1. Introduction

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## 1.1 PURPOSE

This Mitigation Monitoring and Reporting Program (MMRP) has been developed to provide a vehicle by which to implement and monitor compliance with the Los Angeles Unified School District's (LAUSD's) CEQA required mitigation measures identified in the Huntington Park High School Comprehensive Modernization Project (Project) Environmental Impact Report (EIR; State Clearinghouse No. 2017081047).

This MMRP has been prepared in conformance with Section 21081.6 of the Public Resources Code (PRC) and LAUSD practice. Section 21081.6 states:

- (a) When making findings required by paragraph (1) of subdivision (a) of Section 21081 or when adopting a mitigated negative declaration pursuant to paragraph (2) of subdivision (c) of Section 21080, the following requirements shall apply:
  - (1) The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a responsible agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the lead or responsible agency, prepare and submit a proposed reporting or monitoring program.

The Project and all other LAUSD School Upgrade Program-related projects are required to comply with design standards, conditions and sustainable building practices. Certain standards assist in reducing environmental impacts, such as CALGreen<sup>1</sup> and the LAUSD Standard Conditions of Approval,<sup>2</sup> as applicable by incorporating features and conditions into the project definition and design.

**Collaborative for High Performance Schools (CHPS).**<sup>3</sup> The Project would include CHPS criteria points under seven categories: Integration (II), Indoor Environmental Quality (EQ), Energy (EE), Water (WE), Site (SS), Materials and Waste Management (MW), and Operations and Metrics (OM). Under the current 2014

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<sup>1</sup> California Green Building Standards Code, Title 24, Part 11, of the California Code of Regulations.

<sup>2</sup> LAUSD OEHS. "School Upgrade Program Final Environmental Impact Report." <http://achieve.lausd.net/ceqa>. Adopted by the Board of Education on November 10, 2015. (see Program EIR Table 4-1 and Appendix F).

<sup>3</sup> The Board of Education's October 2003 Resolution on Sustainability and Design of High Performance Schools, directs staff to continue its efforts to ensure that every new school and modernization project in the District, from the beginning of the design process, incorporate CHPS (Collaborative for High Performance Schools) criteria to the extent possible.

## 1. Introduction

CA-CHPS criteria, the project would earn at least 250 points—110 prerequisite criteria points and 140 criteria credit points. The optional credit points would be determined during later site and architectural design phases, but all prerequisites are required.

**Project Design Features.** Project Design Features (PDFs) are environmental protection features that modify a physical element of a site-specific project and are depicted in a site plan or documented in the project design plans. PDFs may be incorporated into a project design or description in order to offset or avoid a potential environmental impact and do not require more than adhering to a site plan or project design. Unlike mitigation measures, PDFs are not special actions that need to be specifically defined or analyzed for effectiveness in reducing potential impacts.

**Standard Conditions of Approval.** LAUSD Standard Conditions of Approval are uniformly applied development standards, that were compiled from established LAUSD standards, guidelines, specifications, practices, plans, policies, and programs, as well as from the District's typically applied mitigation measures. The Standard Conditions were adopted by the LAUSD Board of Education in November 2015.<sup>4</sup> The Standard Conditions of Approval have been updated since the adoption of the 2015 version in order to incorporate and reflect changes in the recent laws, regulations, and the Los Angeles Unified School District's standard policies, practices, and specifications. The conditions are divided into the 19 LAUSD CEQA environmental topics (Appendix G of the CEQA Guidelines).<sup>5</sup> For each Standard Condition of Approval compliance is triggered by factors such as the project type, existing conditions, and type of environmental impact.

**Mitigation Measures.** If after incorporation and implementation of Federal, State, and local regulations, CHPS prerequisite criteria, Project Design Features, and Standard Conditions of Approval there are still significant environmental impacts, then feasible and project-specific mitigation measures are required to reduce impacts to less than significant levels. Mitigation under CEQA Guidelines Section 15370 includes:

- Avoiding the impact altogether by not taking a certain action or parts of an action.
- Minimizing impacts by limiting the degree or magnitude of the action and its implementation.
- Rectifying the impact by repairing, rehabilitating, or restoring the impacted environment.
- Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action.
- Compensating for the impact by replacing or providing substitute resources or environments.

Mitigation measures must further reduce significant environmental impacts above and beyond compliance with federal, state, and local laws and regulations, Project Design Features, and Standard Conditions of Approval.

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<sup>4</sup> LAUSD. 2015. Program EIR for the School Upgrade Program. Available at: <http://achieve.lausd.net/ceqa> (see Program EIR Table 4-1 and Appendix F).

## 1. Introduction

### 1.2 PROJECT LOCATION

The 22.5-acre Huntington Park High School (HPHS) is located at 6020 Miles Avenue, Huntington Park, Los Angeles County, California.

### 1.3 SUMMARY PROJECT DESCRIPTION

The Project encompasses most of the HPHS campus and consists of the comprehensive modernization of the campus, including demolition, construction, and renovation activities. The Project includes demolition and removal of 8 relocatable buildings and 4 permanent buildings: 1) Home Economics & Classroom, 2) Power Plant/Boiler Vault Building 1, 3) Annex, and 4) Gymnasium (including the indoor pool); construction of a new classroom building, a new specialty classroom building, and Gymnasium (and outdoor pool and pool support building); and heating, ventilation and air conditioning (HVAC) and minor modernization of the existing Administration, HVAC replacement of the existing Science & Classroom, and appurtenant uses and facilities. Other improvements include campus-wide infrastructure, including domestic water, fire, irrigation, gas, sewer, low voltage (e.g., fire, telephone, data), electrical, storm drainage, Americans with Disabilities Act (ADA) compliance, landscape, hardscape, and exterior paint.

### 1.4 ENVIRONMENTAL IMPACTS

#### 1.4.1 No Impact and Less Than Significant Impact

The following environmental resource areas were identified as no impact or less than significant in the Initial Study and EIR.

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Pedestrian Safety
- Population and Housing
- Public Services

## 1. Introduction

- Recreation
- Transportation and Traffic
- Tribal Cultural Resources
- Utilities and Service Systems

### 1.4.2 Significant and Unavoidable Impact

The EIR found that the Project would result in one potentially significant impact: Cultural Resources. Table 1 lists the mitigation measures that were incorporated into the proposed Project. To reduce impacts associated with demolition of historic buildings, implementation of Mitigation Measure MM-CUL-1 would provide information to the public through a permanent interpretive exhibit. However, even with the incorporation of LAUSD Standard Conditions of Approval and Mitigation Measure MM- CUL-1, impacts to the historical resources at the school would be significant and unavoidable.

## 2. Monitoring and Reporting Requirements

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### 2.1 INTRODUCTION

CEQA requires adoption of a reporting or monitoring program for the conditions of project approval that are necessary to mitigate, reduce or avoid significant effects on the environment.<sup>6</sup>

The purpose of the MMRP is to ensure the effective implementation of the measures for the Project. In addition, it provides a means for identifying corrective actions, if necessary, before irreversible environmental damage occurs. As the Lead Agency, LAUSD is responsible for review and approval of the Project and adoption of the MMRP.

The program requirements outlined in Table 1 includes:

- Mitigation Measures
- Responsibility for Implementation
- Implementation Phase (i.e., pre-construction, construction, prior to occupancy, post-occupancy)
- Responsibility for Monitoring
- Completion date and initials of monitoring party.

### 2.2 CATEGORIZED MATRIX

Project-specific mitigation measures have been categorized Table 1. The table serves as the basis for scheduling the implementation of, and compliance with, mitigation measures.

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<sup>6</sup> PCR Section 21081.6

## 2. Monitoring and Reporting Requirements

**Table 1. Mitigation Monitoring and Reporting Program**

Mitigation Measures <sup>7</sup>	Responsibility for Implementation	Implementation Phase	Responsibility for Monitoring	Monitor (Signature Required) (Date of Compliance)
<b>CULTURAL RESOURCES</b>				
<p>MM-CUL-1. To reduce the impact of the removal of character-defining buildings and disruption of the Huntington Park High School (HPHS) historic district, LAUSD shall install an interpretive exhibit at the school to provide historical and architectural information about the campus. The exhibit shall permit staff, students, and the public to understand what was historically on the campus before the comprehensive modernization Project.</p> <p>The District shall prepare an interpretive exhibit for the HPHS campus as part of the Project. The interpretive exhibit about the history of HPHS during the period of significance (1923–1936) shall be placed within a publicly accessible area on campus (such as the school library) following construction of the Project. The exhibit shall interpret the history of the campus through historical photographs, aerials, Sanborn maps, student photographs, yearbooks, newspapers, artifacts, and written narrative that visually demonstrate physical appearance, activities, and architecture styles of the school including the Beaux Arts (pre-Long Beach earthquake) and PWA Moderne (post-Long Beach earthquake) styles. A qualified architectural historian or historic preservation professional shall provide input and oversight to the contents, design, and installation of an interpretive exhibit.</p>	<p>Qualified Architectural Historian; Design Team; Construction Contractor; FSD / OEHS</p>	<p>During project design (Planning) and following construction of the Project.</p>	<p>LAUSD FSD / OEHS</p>	
<b>TRIBAL CULTURAL RESOURCES</b>				
<p>MM-TCR-1. LAUSD shall have a Native American monitor on-call during construction-related ground disturbance activities. The Native American monitor selected by the District must have at least one or more of the following qualifications: at least one year of experience providing monitoring Native American support during similar construction activities; be designated by the Tribe as capable of providing Native American monitoring support; and/or have a combination of education and experience with Tribal cultural resources. Prior to the start of the construction, the monitor shall provide the construction crew(s) with a brief summary of the sensitivity of Tribal cultural resources, the rationale behind the need for protection of these resources, and information on the initial identification of Tribal cultural resources.</p>	<p>FSD / OEHS; Native American monitor</p>	<p>Prior to the start of the construction</p>	<p>LAUSD FSD / OEHS</p>	

<sup>7</sup> Acronyms: OEHS - Office of Environmental Health and Safety; FSD - Facilities Services Division

## 2. Monitoring and Reporting Requirements

**Table 1. Mitigation Monitoring and Reporting Program**

Mitigation Measures <sup>7</sup>	Responsibility for Implementation	Implementation Phase	Responsibility for Monitoring	Monitor (Signature Required) (Date of Compliance)
<p>Unanticipated Discovery of Tribal Cultural Resources: If unanticipated Tribal cultural resources are uncovered during construction, the on-call Native American monitor shall be notified to analyze the find(s). If the resources are Native American in origin, the District shall coordinate with the appropriate Tribal representative regarding the treatment and curation of these resources. Preservation in place (i.e., avoidance) is the preferred manner of treatment. If preservation in place is not feasible, a treatment plan shall be established by the District for the resources in accordance with CEQA Guidelines Section 15064.5(f) for historical resources and Public Resources Code Sections 21083.2(b) for unique archaeological resources.</p> <p>Subsequently, the monitor shall remain on-site for the duration of the ground disturbances at the site to ensure the protection of any other resources that may be in the area.</p> <p>The Native American Monitor will complete monitoring logs on a daily basis. The logs will provide descriptions of the daily activities, including construction activities, locations, soil, and any Tribal cultural resources identified.</p>				



Los Angeles Unified School District

# **Standard Conditions of Approval**

Huntington Park High School  
Comprehensive Modernization  
January 2018

## Standard Conditions of Approval

*The following Standard Conditions of Approval have been updated since the adoption of the 2015 version in order to incorporate and reflect changes in the recent laws, regulations, and the Los Angeles Unified School District's standard policies, practices, and specifications.*

Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
<b>AESTHETICS</b>								
<input checked="" type="checkbox"/>	SC-AE-1	Degradation of neighborhood character	Demolition of historic building or construction of a new building	During project design (Planning)	School Design Guide. This document outlines measures for re-use rather than destruction of historical resources. Requires the consideration of architectural appearance/consistency and other aesthetic factors during the preliminary design review for a proposed school upgrade project. Architectural quality must consider compatibility with the surrounding community.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Team; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AE-2	Degradation of neighborhood character	May increase graffiti and accumulation of rubbish and debris along the walls adjacent to public rights-of-way	During project operation (Planning, Construction & Post-Construction)	School Design Guide. This document outlines measures to reduce aesthetic impacts around schools, such as shrubs and ground treatments that deter taggers, vandal-resistant and graffiti-resistant materials, painting, etc.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Team; Construction Contractor and LAUSD, FSD, M&O	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AE-3	Degradation of neighborhood character and viewshed obstruction	Increase density, height, bulk, or decrease setback compared to the surrounding neighborhood; increase opportunities for graffiti	During project design (Planning)	LAUSD shall assess a proposed project's consistency with the general character of the surrounding neighborhood, including any proposed changes to the density, height, bulk, and setback of new building (including stadium), addition, or renovation. Where feasible, LAUSD shall make appropriate design changes to reduce or eliminate viewshed obstruction and degradation of neighborhood character. Such design changes could include, but are not limited to, changes to campus layout, height of buildings, landscaping, and/or the architectural style of buildings.	2004 New Construction Program EIR Mitigation Measure AE-1.1, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AE-4	Outdoor signs with electronic message display	Install or change a school marquee	Prior to final design and prior to and during installation	Marquee Signs Bulletin BUL-5004.1. This policy provides guidance for the procurement and installation of marquee signs (outdoor sign with electronic message display) on District campuses. The policy includes requirements for the design, approval, placement, operation, and maintenance of electronic school marquees erected and operated at a LAUSD schools. The policy also includes measures to mitigate light and glare, such as the use of "luminaries" in connection with school construction.	School marquees (outdoor sign with electronic message display). BUL-5004.1 adopted May 25, 2010.	Design Team; Construction Contractor	_____ Signature Title: Date:

## Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
<input type="checkbox"/>	SC-AE-5	Shadows	Construction of buildings or structures taller than surrounding neighborhood	Prior to project approval	OEHS CEQA Specification Manual, Appendix F, Protocol for Shadow Analysis in CEQA Documents for Proposed School Sites. This document outlines the methodology and impact thresholds for shadow analysis.	LAUSD OEHS CEQA Specification Manual, Appendix F, Protocol For Shadow Analysis In CEQA Documents For Proposed School Sites. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AE-6	Light and glare	Generate additional light and/or glare	During and after installation of lights (Construction)	School Design Guide. This document outlines requirements for lighting and measures to minimize glare for pedestrians, drivers and sports teams, and to avoid light spilling onto adjacent properties.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Team; Construction Contractor Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-7	Light and glare	Generate additional light and/or glare	Prior to building occupation, first stadium event, or first use of lights (Construction)	LAUSD shall reduce the lighting intensity from the new sources on adjacent residences to no more than two foot-candles, measured at the residential property line. LAUSD shall utilize hoods, filtering louvers, glare shields, and/or landscaping as necessary to achieve the standard. The lamp enclosures and poles shall also be painted to reduce reflection. Following installation of lights the lighting contractor shall review and adjust lights to ensure the standard is met.	2004 New Construction Program EIR Mitigation Measure AE-1.2, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-8	Light and glare	Generate additional light and/or glare	Prior to building occupation, first stadium event, or first use of lights (Construction)	Design site lighting and select lighting styles and technologies to have minimal impact off-site and minimal contribution to sky glow. Minimize outdoor lighting of architectural and landscape features and design interior lighting to minimize trespass outside from the interior.  International Dark-Sky Association (IDA) and the Illuminating Engineering Society (IES) Model Lighting Ordinance (MLO) shall be used a guide for environmentally responsible outdoor lighting. The MLO outdoor lighting has outdoor lighting standards that reduce glare, light trespass, and skyglow. The Joint IDA-IESNA Model Outdoor Lighting Ordinance (MLO) uses lighting zones (LZ0-4) which allow the District to vary the stringency of lighting restrictions according to the sensitivity of the area as well as consideration for the community. The MLO also incorporates the Backlight-Uplight-Glare (BUG) rating system for luminaires, which provides more effective control of unwanted light. IDA-IESNA Model establishes standards to: <ul style="list-style-type: none"> <li>• Limit the amount of light that can be used</li> </ul>	Based on The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. SS5.1: Light Pollution Reduction. Includes additional language from International Dark-Sky Association (IDA).	Design Team; Construction Contractor Design Team; Construction Contractor	_____ Signature Title: Date:

Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
					<ul style="list-style-type: none"> <li>Minimize glare by controlling the amount of light that tends to create glare</li> <li>Minimize sky glow by controlling the amount of uplight</li> <li>Minimize the amount of off-site impacts or light trespass</li> </ul>			
AIR QUALITY								
<input type="checkbox"/>	SC-AQ-1	Air Toxics Health Risk	Place new classrooms or outdoor play areas: -Within ¼-mile of mobile and stationary emission sources -Within 500 feet of a major transportation corridor (freeway, major rail line) -Within 500 feet of a major stationary source of emissions on the LAUSD priority list of schools most at risk from air pollution -Near a high-risk facility previously identified by the OEHS.	Prior to project approval (Planning)	OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). This document includes guidance on HRA protocols for permitted, nonpermitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site.	LAUSD OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AQ-2	Construction Emissions	Requires the use of large	During construction	LAUSD's construction contractor shall ensure that construction equipment is properly tuned and maintained in accordance with	LAUSD Best Management Practices, adopted by the	Construction Contractor	_____

## Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
			construction equipment		manufacturer's specifications, to ensure excessive emissions are not generated by unmaintained equipment.	Board of Education on June 2004 as part of the 2004 Program EIR.		Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AQ-3	Construction Emissions	Requires a removal action for soil contamination	During construction	<p>LAUSD's construction contractor shall:</p> <ul style="list-style-type: none"> <li>• Maintain slow speeds with all vehicles.</li> <li>• Load impacted soil directly into transportation trucks to minimize soil handling.</li> <li>• Water/mist soil as it is being excavated and loaded onto the transportation trucks.</li> <li>• Water/mist and/or apply surfactants to soil placed in transportation trucks prior to exiting the site.</li> <li>• Minimize soil drop height into transportation trucks or stockpiles during dumping.</li> <li>• During transport, cover or enclose trucks transporting soils, increase freeboard requirements, and repair trucks exhibiting spillage due to leaks.</li> <li>• Cover the bottom of the excavated area with polyethylene sheeting when work is not being performed.</li> <li>• Place stockpiled soil on polyethylene sheeting and cover with similar material.</li> <li>• Place stockpiled soil in areas shielded from prevailing winds.</li> </ul>	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	Construction Contractor Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AQ-4	Construction Emissions	Exterior construction and the use of large, heavy or noisy construction equipment	During planning and construction (Planning & Construction)	<p>LAUSD shall prepare an air quality assessment:</p> <p>If site-specific review of a school construction project identifies potentially significant adverse regional and localized construction air quality impacts, then LAUSD shall implement all feasible measures to reduce air emissions below the South Coast Air Quality Management District's (SCAQMD) regional and localized significance thresholds.</p> <p>LAUSD shall mandate that construction bid contracts include the measures identified in the air quality assessment. Measures shall reduce construction emissions during high-emission construction phases from vehicles and other fuel driven construction engines, activities that generate fugitive dust, and surface coating operations. Specific air emission reduction measures include, but are not limited to, the following:</p> <p>Exhaust Emissions</p> <ul style="list-style-type: none"> <li>• Schedule construction activities that affect traffic flow to off-peak</li> </ul>	2004 New Construction Program EIR Mitigation Measure AQ-2.1, adopted by the Board of Education on June 2004.	LAUSD OEHS and Design Team; Construction Contractor Design Team; Construction Contractor	_____ Signature Title: Date:

Standard Conditions of Approval

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					<p>hours (e.g. between 10:00 AM and 3:00 PM).</p> <ul style="list-style-type: none"> <li>• Consolidate truck deliveries and/or limit the number of haul trips per day.</li> <li>• Route construction trucks off congested streets.</li> <li>• Employ high pressure fuel injection systems or engine timing retardation.</li> <li>• Utilize ultra-low sulfur diesel fuel, containing 15 ppm sulfur or less (ULSD) in all diesel construction equipment.</li> <li>• Use construction equipment rated by the United States Environmental Protection Agency as having Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits for engines between 50 and 750 horsepower.</li> <li>• Restrict non-essential diesel engine idle time, to not more than five consecutive minutes.</li> <li>• Utilize electrical power rather than internal combustion engine power generators as soon as feasible during construction.</li> <li>• Utilize electric or alternatively fueled equipment, if feasible.</li> <li>• Utilize construction equipment with the minimum practical engine size.</li> <li>• Utilize low-emission on-road construction fleet vehicles.</li> <li>• Ensure construction equipment is properly serviced and maintained to the manufacturer's standards.</li> </ul> <p>Fugitive Dust</p> <ul style="list-style-type: none"> <li>• Apply non-toxic soil stabilizers according to manufacturers' specification to all inactive construction areas (previously graded areas inactive for ten days or more).</li> <li>• Replace ground cover in disturbed areas as quickly as possible.</li> <li>• Sweep streets at the end of the day if visible soil material is carried onto adjacent public paved roads (recommend water sweepers with reclaimed water).</li> <li>• Install wheel washers where vehicles enter and exit unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip.</li> <li>• Pave construction roads that have a traffic volume of more than</li> </ul>			

## Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
					<p>50 daily trips by construction equipment, and/or 150 daily trips for all vehicles.</p> <ul style="list-style-type: none"> <li>• Pave all construction access roads for at least 100 feet from the main road to the project site.</li> <li>• Water the disturbed areas of the active construction site at least three times per day, except during periods of rainfall.</li> <li>• Enclose, cover, water twice daily, or apply non-toxic soil binders according to manufacturers' specifications to exposed piles (i.e., gravel, dirt, and sand) with a five percent or greater silt content.</li> <li>• Suspend all excavating and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour (mph).</li> <li>• Apply water at least three times daily, except during periods of rainfall, to all unpaved road surfaces.</li> <li>• Limit traffic speeds on unpaved road to 15 mph or less.</li> <li>• Prohibit high emission causing fugitive dust activities on days where violations of the ambient air quality standard have been forecast by SCAQMD.</li> <li>• Tarp and/or maintain a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.</li> <li>• Limit the amount of daily soil and/or demolition debris loaded and hauled per day.</li> <li>•</li> <li>• General Construction</li> <li>• Utilize ultra-low VOC or zero-VOC surface coatings.</li> <li>• Phase construction activities to minimize maximum daily emissions.</li> <li>• Configure construction parking to minimize traffic interference.</li> <li>• Provide temporary traffic control during construction activities to improve traffic flow (e.g., flag person).</li> <li>• Develop a trip reduction plan for construction employees.</li> <li>• Implement a shuttle service to and from retail services and food establishments during lunch hours.</li> <li>• Increase distance between emission sources to reduce near-field emission impacts.</li> <li>• Require construction contractors to document compliance with the identified mitigation measures.</li> </ul>			

Standard Conditions of Approval

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<input type="checkbox"/>	SC-AQ-5	Air Pollutant Emissions	Increases student capacity and/or generates additional traffic	During school operation	LAUSD shall encourage ride-sharing programs for students and teachers as well as maintain fleet vehicles such as school buses, maintenance vehicles, and other service fleet vehicles in good condition in order to prevent significant increases in air pollutant emissions created by operation of a new school.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS and School Administration	_____ Signature Title: Date:
BIOLOGICAL RESOURCES								
<input type="checkbox"/>	SC-BIO-1	Sensitive Species and Habitat	May affect sensitive species and/or their habitat within or near a project site  Alter surface drainage in a way that affects sensitive species and/or their habitat	As part of the site-specific CEQA review process; agency coordination prior to the start of construction; monitoring during construction	LAUSD qualified biologist shall identify sensitive species and their habitat within or near proposed project site. LAUSD will conduct a literature search, which shall consider a one-mile radius beyond the project construction site and shall be performed by a qualified biologist with knowledge of local biological conditions as well as the use and interpretation of the data sources identified below. Where appropriate, in the opinion of the biologist, the literature search shall be supplemented with a site visit and/or aerial photo analysis. Resources and information that shall be investigated for each site should include, but not be limited to: <ul style="list-style-type: none"> <li>• USFWS</li> <li>• National Marine Fisheries Services (NMFS)</li> <li>• CDFW</li> <li>• California Native Plant Society (CNPS)</li> <li>• County and/or city planning or environmental offices for sensitive species, habitat, and/or heritage trees that may not exist on published databases.</li> <li>• CNDDDB</li> <li>• CNPS Rare Plant Inventory</li> <li>• Local Audubon Society</li> <li>• Los Angeles County Department of Regional Planning for information on Significant Ecological Areas</li> <li>• California Digital Conservation Atlas for district-wide location of reserves, plan areas, and land trusts that may overlap with project sites.</li> </ul> Biological Resources Report If the LAUSD qualified biologist determines that a school construction project will affect an identified sensitive plant, animal, or habitat, a	2004 New Construction Program EIR Mitigation Measures B-1.1 and B-1.2, adopted by the Board of Education on June 2004.  Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.	LAUSD OEHS	_____ Signature Title: Date:

## Standard Conditions of Approval

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					<p>biological resources report shall be prepared. To provide a complete assessment of the flora and fauna within and adjacent to a site-specific project impact area, with particular emphasis on identifying endangered, threatened, sensitive, and locally unique species and sensitive habitats, the biological resources report shall include the following.</p> <ul style="list-style-type: none"> <li>• Information on regional setting that is critical to the assessment of rare or unique resources</li> <li>• A thorough, recent floristic-based assessment of special status plants and natural communities, following the CDFW's <i>Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities</i>. CDFW recommends that floristic, alliance- and/or association-based mapping and vegetation impact assessments be conducted at the project site and neighboring vicinity. The <i>Manual of California Vegetation (Sawyer et al.)</i> should also be used to inform this mapping and assessment. Adjoining habitat areas should be included in this assessment where site activities could lead to direct or indirect impacts offsite. Habitat mapping at the alliance level will help establish baseline vegetation conditions.</li> <li>• A current inventory of the biological resources associated with each habitat type onsite and within the area of potential effect. CDFW's California Natural Diversity Data Base (CNDDDB) should be contacted to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code.</li> <li>• An inventory of rare, threatened, and endangered, and other sensitive species onsite and within the area of potential effect. Species to be addressed should include all those identified in CEQA Guidelines Section 15380, including sensitive fish, wildlife, reptile, and amphibian species. Seasonal variations in use of the project area should also be addressed. Focused species-specific surveys, conducted at appropriate time of year and time of day when sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with the CDFW and USFWS.</li> <li>• A discussion of the potential adverse impacts from light, noise, human activity, exotic species, and drainage. Drainage analysis should address project-related changes on drainage patterns on</li> </ul>			

Standard Conditions of Approval

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					<p>and downstream from the site; the volume, velocity, and frequency of existing and post- project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and post-project fate of runoff from the project site.</p> <ul style="list-style-type: none"> <li>• Discussions about direct and indirect project impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, wetland and riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a NCCP). Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas.</li> <li>• Mitigation measures for adverse project-related impacts to sensitive plants, animals, and habitats. Measures should emphasize avoidance and reduction of biological impacts. For unavoidable impacts, onsite habitat restoration or enhancement should be outlined. If onsite measures are not feasible or would not be biologically viable, offsite measures through habitat creation and/or acquisition and preservation in perpetuity should occur. This measure should address restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, increased human intrusion, etc.</li> <li>• Plans for restoration and vegetation shall be prepared by qualified biologist with expertise in southern California ecosystems and native plant vegetation techniques. Plans shall include, at a minimum:                         <ul style="list-style-type: none"> <li>- location of the mitigation site</li> <li>- plant species to be used, container sizes, and seeding rates</li> <li>- schematic depicting the mitigation area</li> <li>- planting schedule</li> <li>- irrigation method</li> <li>- measures to control exotic vegetation</li> <li>- specific success criteria</li> <li>- detailed monitoring program</li> <li>- contingency measures should the success criteria not be met</li> <li>- identification of the party responsible for meeting the success criteria and providing for conservation of the site in perpetuity.</li> </ul> </li> </ul> <p>LAUSD shall consult with the U.S. Army Corps of Engineers, USFWS</p>			

## Standard Conditions of Approval

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					and/or the CDFW and comply with any permit conditions or directives from those agencies regarding the protection, relocation, creation, and/or compensation.			
<input type="checkbox"/>	SC-BIO-2	Light Impacts to Sensitive Species	New outdoor lighting that is near sensitive species habitat	During lighting installation and prior to first use of lights (Construction)	LAUSD shall protect sensitive species from harmful exposure to light by shielding light sources, redirecting light sources, or using low intensity lighting.	2004 New Construction Program EIR Mitigation Measure B-1.3, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor; Qualified Biologist	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-BIO-3	Bird and Bat Nesting Sites	Project site or construction staging are near and/or cause direct disturbances to native and nonnative vegetation, structures, and/or substrates during nesting season (February 1 through August 31; as early as January 1 for some raptors)	Prior to start of construction (Construction)	<p>LAUSD shall comply with the following:</p> <ul style="list-style-type: none"> <li>Project activities (including, but not limited to, staging and disturbances to native and nonnative vegetation, structures, and substrates<sup>1</sup>) should occur outside of avian breeding season to avoid take of birds or their eggs.<sup>2</sup> Depending on the avian species present, a qualified biologist may determine that a change in the breeding season dates is warranted.</li> <li>If avoidance of the avian breeding season is not feasible, beginning 30 days prior to the initiation of the project activities, a qualified biologist with experience in conducting breeding bird surveys shall conduct weekly bird surveys to detect protected native birds occurring in suitable nesting habitat that is to be disturbed and (as access to adjacent areas allows) any other such habitat within 300 feet of the disturbance area (within 500 feet for raptors). The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of project activities. If a protected native bird is found, LAUSD shall delay all project activities within 300 feet of the suitable nesting habitat (within 500 feet for suitable raptor nesting habitat) until August 31. Alternatively, the qualified biologist could continue the surveys in order to locate any nests. If an active nest is located, project activities within 300 feet of the nest (within 500 feet for raptor nests), or as determined by a qualified biologist, shall be postponed until the nest is vacated and juveniles have fledged and there is no evidence of a second attempt at nesting. Flagging, stakes, and/or construction fencing shall be used to demarcate the inside</li> </ul>	<p>2004 New Construction Program EIR Mitigation Measure B-1.4, adopted by the Board of Education on June 2004.</p> <p>Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.</p>	Design Team; Construction Contractor; Qualified Biologist	_____ Signature Title: Date:

<sup>1</sup> Substrate is the surface on which a plant or animal lives.

<sup>2</sup> Take means to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture or kill (Fish and Game Code Section 86), and includes take of eggs and/or young resulting from disturbances that cause abandonment of active nests.

Standard Conditions of Approval

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					<p>boundary of the 300- or 500-foot buffer between the project activities and the nest. Project personnel, including all contractors working on site, shall be instructed on the sensitivity of the area. LAUSD shall provide results of the recommended protective measures to document compliance with applicable State and Federal laws pertaining to the protection of native birds.</p> <ul style="list-style-type: none"> <li>• If the qualified biologist determines that a narrower buffer between the project activities and observed active nests is warranted, a written explanation as to why (e.g., species-specific information; ambient conditions and birds' habituation to them; and the terrain, vegetation, and birds' lines of sight between the project activities and the nest and foraging areas) shall be submitted to LAUSD OEHS project manager. Construction contractors can then reduce the demarcated buffer.</li> <li>• No construction shall occur within the fenced next zone until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the construction.</li> <li>• A biological monitor shall be present on site during all grubbing and clearing of vegetation to ensure that these activities remain outside the demarcated buffer and that the flagging, stakes, and/or construction fencing are maintained, and to minimize the likelihood that active nests are abandoned or fail due to project activities. The biological monitor shall send weekly monitoring reports to LAUSD OEHS project manager during the grubbing and clearing of vegetation, and shall notify LAUSD immediately if project activities damage avian nests.</li> </ul>			
<input type="checkbox"/>	SC-BIO-4	Native Oak Trees	Removal of any native mature oak trees or woodland habitat	During construction	<p>LAUSD shall comply with the following:</p> <ul style="list-style-type: none"> <li>• Mitigation shall not include translocation of rare plants. CDFW, in most cases does not recommend translocation, salvage, and/or transplantation of rare, threatened, or endangered plant species, in particular oak trees, as compensation for adverse effects because successful implementation of translocation is rare. Even if translocation is initially successful, it will typically fail to persist over time.</li> <li>• <b>Permanent conservation of habitat.</b> To ensure the conservation of sensitive plant species, the preferred method is permanent conservation of habitat containing these species; any translocation proposed shall only be an experimental component of a larger,</li> </ul>	<p>2004 New Construction Program EIR Mitigation Measure B-3.1, adopted by the Board of Education on June 2004.</p> <p>Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.</p>	Design Team; Construction Contractor; Qualified Biologist	<p>_____                      Signature                      Title:                      Date:</p>

## Standard Conditions of Approval

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					<p>more robust plan.</p> <ul style="list-style-type: none"> <li>• <b>Off-site acquisition of woodland habitat.</b> Due to the inherent difficulty in creating functional woodland habitat with associated understory components, the preferred method is off-site acquisition of woodland habitat in the local area. All acquired habitat shall be protected under a conservation easement and deeded to a local land conservancy for management and protection.</li> <li>• <b>Creation of oak woodlands.</b> Any creation of functioning woodlands shall be of similar composition, structure, and function of the affected oak woodland. The new woodland shall mimic the function, demonstrate recruitment, plant density, and percent basil, canopy, and vegetation cover, as well as other measurable success criteria before the measure is deemed a success.</li> </ul> <p>-All seed and shrub sources used for tree and understory species in the new planting site shall be collected or grown from on-site sources or from adjacent areas and shall not be purchased from a supplier. This method should reduce the risk of introducing diseases and pathogens into areas where they might not currently exist.</p> <p>-Oaks should be replaced by planting acorns because this has been shown to result in greater oak survival. Monitoring efforts, including the exclusion of herbivores, shall be employed to maximize seedling survival during the monitoring period.</p> <p>-Monitoring period for oak woodland shall be at least 10 years with a minimum of seven years without supplemental irrigation. This allows the trees to go through one typical drought cycle. This should also be the minimal time needed to see signs of stress and disease and determine the need for replacement plantings.</p> <p>-LAUSD shall request CDFW review and comment on any translocation plans, habitat preservation, habitat creation and/or restoration plans.</p>			
<input type="checkbox"/>	SC-BIO-5	Wetlands, Riparian Habitat, and other Sensitive Natural Community	May affect wetlands, riparian habitat, and other sensitive natural	As part of the site-specific CEQA review process; agency coordination prior to the start	<p>LAUSD shall comply with CDFW recommendations as listed below:<sup>3</sup></p> <ul style="list-style-type: none"> <li>• Project development or conversion that results in a reduction of wetland acreage or wetland habitat values shall not occur unless, at a minimum, replacement or preservation results in "no net loss" of either wetland habitat values or acreage.</li> <li>• All wetlands and watercourses, whether intermittent or perennial,</li> </ul>	2004 New Construction Program EIR Mitigation Measures B-1.1 and B-1.2, adopted by the Board of Education on June 2004.	LAUSD OEHS	<p>_____</p> <p>Signature Title:</p>

<sup>3</sup> Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.

Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
			community	of construction; monitoring during and after construction	should be retained and provided with substantial setbacks which preserve the riparian and aquatic values and maintain their value to on-site and off-site wildlife populations. <ul style="list-style-type: none"> <li>A jurisdictional delineation of creeks and their associated riparian habitats shall be conducted as part of the biological resources report. The delineation should be conducted pursuant to the USFWS wetland definition.</li> <li>Implementation of recommended measures shall compensate for affected mature riparian corridors and loss of function and value of wildlife corridors.</li> </ul>	Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.		Date:
CULTURAL RESOURCES								
<input checked="" type="checkbox"/>	SC-CUL-1	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that are either designated or eligible for local, state, or federal landmark listing)	During project design, design development, pre-construction and construction (Planning & Construction)	<p><b>Design Team to Include Qualified Historic Architect</b></p> <p>For campuses with qualifying historical resources under CEQA, the Design team shall include a qualified Historic Architect. The Historic Architect shall provide input to ensure ongoing compliance, as project plans progress, with the <i>Secretary of the Interior's Standards</i> and LAUSD requirements and guidelines for the treatment of historical resources (specific requirements follow in SC-CUL-2).</p> <p>For projects involving structural upgrades to historic resources, the Design team shall include a qualified Structural Engineer with a minimum of eight (8) years of demonstrated project-level experience in Historic Preservation.</p> <p>The Historic Architect/s shall meet the Secretary of the Interior's Professional Qualifications Standards and the standards described on page 8 of the <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i>. The Historic Architect shall provide input throughout the design and construction process to ensure ongoing compliance with the above-mentioned standards.</p>	<p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p> <p>LAUSD OEHS CEQA Specification Manual, Appendix H, Historical Resources Policy, (Appendix E.2) LAUSD Cultural Resource Assessment Procedures. December 2005, Revised June 2007.</p>	Design Team; Construction Contractor; Historic Architect	<p>Signature _____</p> <p>Title:</p> <p>Date:</p>

## Standard Conditions of Approval

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<input checked="" type="checkbox"/>	SC-CUL-2	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that are either designated or eligible for local, state, or federal landmark listing)	During project design, design development, pre-construction and construction (Planning & Construction)	<p><b>Role of Historic Architect on Design Team</b></p> <p>The tasks of the Historic Architect on the Design team shall include (but not necessarily be limited to) the following:</p> <ol style="list-style-type: none"> <li>1. The Historic Architect shall work with the Design team and LAUSD to ensure that project components, including new construction and modernization of existing facilities, continue to comply with applicable historic preservation standards, including the Secretary of the Interior's Standards for the Treatment of Historic Properties and LAUSD Design Guidelines and Treatment Approaches for Historic Schools. The Historic Architect shall work with the Design team throughout the design process to develop project options that facilitate compliance with the applicable historic preservation standards.</li> <li>2. For new construction, the Historic Architect shall work with the Design team and LAUSD to identify options and opportunities for (1) ensuring compatibility of scale and character for new construction, site and landscape features, and circulation corridors, and (2) ensuring that new construction is designed and sited in such a way that reinforces and strengthens, as much as feasible, character-defining site plan features, landscaping, and circulation corridors throughout campus.</li> <li>3. For modernization and upgrade projects involving contributing (significant) buildings or features, the Historic Architect shall work with the Design team and LAUSD to ensure that specifications for design and implementation of projects comply with the applicable historic preservation standards.</li> <li>4. The Historic Architect shall participate in design team meetings through all phases of the project through 100 percent construction drawings, pre-construction, and construction phases.</li> <li>5. The Historic Architect shall produce brief memos, at the 50 percent and 100 percent construction drawings stages, demonstrating how principal project components and treatment approaches comply with applicable historic preservation standards, including the Secretary of the Interior's Standards for the Treatment of Historic Properties and LAUSD Design Guidelines and Treatment Approaches for Historic Schools. The memos will be reviewed by LAUSD.</li> </ol>	<p>School Design Guide. Los Angeles Unified School District. Current Version.</p> <p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p>	Historic Architect	<hr/> Signature Title: Date:

Standard Conditions of Approval

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					6. The Historic Architect shall participate in pre-construction and construction monitoring activities to ensure continuing conformance with Secretary's Standards and/or avoidance of a material impairment of the historical resources. 7. The Historic Architect shall provide specialized Construction Specifications Institute (CSI) specifications for architectural features or materials requiring restoration, removal, or on-site storage. This shall include detailed instructions on maintaining and protecting in place relevant features. 8. The Design team and Historic Architect shall be responsible for incorporating LAUSD's recommended updates and revisions during the design development and review process.			
<input checked="" type="checkbox"/>	SC-CUL-3	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that are either designated or eligible for local, state, or federal landmark listing)	During project design, design development, pre-construction and construction (Planning & Construction)	<p><b>School Design Guide and LAUSD Design Guidelines and Treatment Approaches for Historic Schools</b></p> <p>LAUSD has adopted policies and guidelines that apply to projects involving historic resources. The Design-Builder and Historic Architect shall apply these guidelines, which include the <i>LAUSD School Design Guide</i> and <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i> and the <i>Secretary's Standards</i> for all new construction and upgrade/modernization projects. In keeping with the district's adopted policies and goals, LAUSD shall re-use rather than destroy historical resources where feasible.</p> <p>LAUSD shall follow the guidelines outlined in these documents to the maximum extent practicable when planning and implementing projects and adjacent new construction involving historical resources. General guidelines shall include:</p> <ul style="list-style-type: none"> <li>• Retain and preserve the historic character of buildings, structures, landscapes, and site features that are historically significant.</li> <li>• Repair rather than remove, replace, or destroy character-defining features; if replacement is necessary, replace in-kind to match in materials and appearance.</li> <li>• Avoid removing, obscuring, or destroying character-defining features and materials.</li> <li>• Treat distinctive architectural features or examples of skilled</li> </ul>	<p>School Design Guide. Los Angeles Unified School District. Current Version.</p> <p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p>	Design Team; Construction Contractor; Historic Architect	<p>_____                      Signature                      Title:                      Date:</p>

## Standard Conditions of Approval

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					<p>craftsmanship that characterize a building with sensitivity.</p> <ul style="list-style-type: none"> <li>• Conceal reinforcement required for structural stability or the installation of life safety or mechanical systems.</li> <li>• Undertake surface cleaning, preparation of surfaces, and other projects involving character-defining features using the least invasive, gentlest means possible. Avoid sandblasting and chemical treatments.</li> </ul>			
<input checked="" type="checkbox"/>	SC-CUL-4	Historical Resource Document	Demolition or potential damage to any recognized historic resources or any contributors to a historic district	Prior to demolition or major alteration (Planning & Construction)	<p>Prior to demolition or mothballing activities, LAUSD shall retain a professional architectural photographer and a historian or architectural historian who meets the Secretary of the Interior's Professional Qualifications Standards to prepare HABS-like documentation for the historical resources slated for demolition.</p> <p>The HABS-like package will document in photographs and descriptive and historic narrative the historical resources slated for demolition. Documentation prepared for the package will draw upon primary- and secondary-source research and available studies previously prepared for the project. Measured drawings shall not be required for the project.</p> <p>The specifications for the HABS-like package follow:</p> <p><b>Photographs:</b> Photographic documentation will focus on the historical resources/features slated for demolition, with overview and context photographs for the campus and adjacent setting. Photographs will be taken of interior and exterior features of the buildings using a professional-quality single lens reflex (SLR) digital camera with a minimum resolution of 10 megapixels. Photographs will include context views, elevations/exteriors, architectural details, overall interiors, and interior details (if warranted). Digital photographs will be printed in black and white on archival film paper and also provided in electronic format.</p> <p><b>Descriptive and Historic Narrative:</b> The historian or architectural historian will prepare descriptive and historic narrative of the historical resources/features slated for demolition. Physical descriptions will detail each resource, elevation by elevation, with accompanying photographs, and information on how the resource fits within the</p>	2004 New Construction Program EIR Mitigation Measure C-1.5, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor; Historic Architect	<p>_____</p> <p>Signature          Title:          Date:</p>

Standard Conditions of Approval

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					<p>broader campus during its period of significance. The historic narrative will include available information on the campus design, history, architect/contractor/designer as appropriate, area history, and historic context. In addition, the narrative will include a methodology section specifying the name of researcher, date of research, and sources/archives visited, as well as a bibliography. Within the written history, statements shall be footnoted as to their sources, where appropriate.</p> <p><b>Historic Documentation Package Submittal:</b> The draft package will be assembled by the historian or architectural historian and submitted to LAUSD for review and comment. After final approval, one hard-copy set of the package will be prepared as follows: Photographs will be individually labeled and stored in individual acid-free sleeves. The remaining components of the historic documentation package (site map, photo index, historic narrative, and additional data) will be printed on archival bond, acid-free paper.</p> <p>Upon completion of the descriptive and historic narrative, all materials will be compiled in electronic format and presented to LAUSD for review and approval. Upon approval, one hard-copy version of the historic documentation package will be prepared and submitted to LAUSD. The historian or architectural historian shall offer a hardcopy package and compiled, electronic version of the final package to the Los Angeles Public Library (Central Library), Los Angeles Historical Society, and the South Central Coastal Information Center, to make available to researchers.</p>			
<input checked="" type="checkbox"/>	SC-CUL-5 & 6	Historical Resource Reuse	Demolition of any of the recognized historic structures	Prior to demolition or alteration (Construction)	LAUSD, consistent with Education Code Section 17540 and 17545, shall preserve, reuse, display, and/or offer for sale any remaining functional and defining features and building materials from the buildings. These materials could include items such as the school bell, chalkboards, lockers, plaques, doors, windows, siding, stones, lighting, doorknobs, hinges, cabinets, and appliances, among others as identified and listed in a preservation plan for the campus (these items may include items that are relevant to the campus community but are not character-defining features). They shall be made available to other agencies, other schools, and the public for sale and reuse, if features are not retained by LAUSD for reuse or display.	none	Design Team; Construction Contractor	<hr/> Signature Title: Date:

## Standard Conditions of Approval

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<input checked="" type="checkbox"/>	SC-CUL-7	Archaeological Resource	Project area is deemed highly sensitive for archaeological resources	Prior to and during grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall retain a qualified archaeologist to be available on-call. The qualified archaeologist shall meet the Secretary of the Interior's Professional Qualifications Standards (48 Federal Register 44738-39).	none	Design Team; Construction Contractor; Qualified Archeologist	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-8	Historic and Archaeological Resource	Historical or unique archaeological resources are discovered during construction activities	During grading, excavation, or other ground-disturbing activities (Construction)	The contractor shall halt construction activities in the immediate area and notify the LAUSD. LAUSD shall retain a qualified archeologist to make an immediate evaluation of significance and appropriate treatment of the resource. To complete this assessment, the qualified archeologist will be afforded the necessary time to recover, analyze, and curate the find. The qualified archeologist shall recommend the extent of archeological monitoring necessary to ensure the protection of any other resources that may be in the area. Construction activities may continue on other parts of the building site while evaluation and treatment of historical or unique archaeological resources takes place.	2004 New Construction Program EIR Mitigation Measure C-1.7, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor; Qualified Archeologist	_____ Signature Title: Date:
<input type="checkbox"/>	SC-CUL-9	Archaeological Resource Monitoring Program	Phase I Archaeological Site Investigation shows a strong possibility that unique resources, and/or unique architectural resources have been identified on a site	Prior to the start of construction	LAUSD shall implement an archaeological monitoring program for construction activities at a site prepared by a qualified archaeologist under the following conditions: (1) when a Phase I Site Investigation shows a strong possibility that unique archeological resources are buried on the site; and/or (2) when unique archaeological resources have been identified on a site, but LAUSD does not implement a Phase III Data Recovery/Mitigation Program because the resources can be recovered through the archaeological monitoring program.	2004 New Construction Program EIR Mitigation Measure C-1.8, adopted by the Board of Education on June 2004.	Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-10	Archaeological Resource	Evidence of prehistoric or historic cultural resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist. The qualified archaeologist shall assess the find(s) and, if it is determined to be of value, shall draft a monitoring program and oversee the remainder of the grading program. Should evidence of prehistoric or historic cultural resources be found the archaeologist shall monitor all ground-disturbing activities related to the proposed project. Any significant archaeological resources found shall be preserved as determined necessary by the archaeologist and offered	none	Construction Contractor; Qualified Archeologist	_____ Signature Title: Date:

Standard Conditions of Approval

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					to a local museum or repository willing to accept the resource. Any resulting reports shall also be forwarded to the South Central Coastal Information Center at the California State University, Fullerton.			
<input checked="" type="checkbox"/>	SC-CUL-11	Archaeological Resource	Project construction requires archaeological monitoring	Prior to the start grading, excavation, or other ground-disturbing activities (Construction)	Cultural resources sensitivity training shall be conducted by a qualified archaeologist for all construction workers involved in moving soil or working near soil disturbance. This training shall review the types of archaeological resources that might be found, along with laws for the protection of resources.	none	Construction Contractor; Qualified Archeologist	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-12	Archaeological Resource	Unique archaeological resources are discovered and LAUSD determines not to avoid them by abandoning the site or redesigning the project	During grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall determine whether it is feasible to prepare and implement a Phase III Data Recovery/Mitigation Program. A Phase III Data Recovery/Mitigation Program would be designed by a Qualified Archaeologist to recover a statistically valid sample of the archaeological remains and to document the site to a level where the impacts can be determined to be less than significant. All documentation shall be prepared in the standard format of the ARMR Guidelines, as prepared by the OHP. Once a Phase III Data Recovery/Mitigation Program is completed, an archaeological monitor shall be present on site to oversee the grading, demolition activities, and/or initial construction activities to ensure that construction proceeds in accordance with the adopted Phase III Data Recovery/Mitigation Program. The extent of the Phase III Data Recovery/Mitigation Program and the extent and duration of the archaeological monitoring program depend on site-specific factors.	2004 New Construction Program EIR Mitigation Measure C-1.9, adopted by the Board of Education on June 2004.	Design Team; Qualified Archeologist	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-13	Native American Resource	Evidence of Native American resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist and the local Native American representative has been contacted and consulted to assist in the accurate recordation and recovery of the resources.	none	Construction Contractor; Qualified Archeologist	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-14	Paleontological Resource	Cultural Resources Assessment identifies a project area as sensitive for paleontological	During grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall have a paleontological monitor on-call during construction activities. This monitor shall provide the construction crew(s) with a brief summary of the sensitivity, the rationale behind the need for protection of these resources, and information on the initial identification of paleontological resources. If paleontological resources are uncovered during construction, the on-call paleontologist shall be notified and afforded the necessary time and funds to recover, analyze, and curate the find(s).	2004 New Construction Program EIR Mitigation Measure C-1.10, adopted by the Board of Education on June 2004.	Construction Contractor; Paleontological Monitor	_____ Signature Title: Date:

## Standard Conditions of Approval

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			resources		Subsequently, the monitor shall remain on site for the duration of the ground disturbances to ensure the protection of any other resources that may be in the area.			
<input type="checkbox"/>	SC-CUL-15	Paleontological Resource	Project area is deemed highly sensitive for paleontological resources	During grading, excavation, or other ground-disturbing activities	The paleontological monitor shall be on site for all ground altering activities and shall advise LAUSD as to necessary means of protecting potentially significant paleontological resources, including, but not limited to, possible cessation of construction activities in the immediate area of a find. If resources are identified during the monitoring program, the paleontologist shall be afforded the necessary time and funds to recover, analyze, and curate the find(s). Subsequently, the monitor shall remain on site for the duration of the ground disturbances to insure the protection of any other resources that may be in the area.	2004 New Construction Program EIR Mitigation Measure C-1.11, adopted by the Board of Education on June 2004.	Construction Contractor; Paleontological Monitor	_____ Signature Title: Date:
<b>ENERGY</b>								
<input checked="" type="checkbox"/>	SC-AQ-2	Construction Emissions	Requires the use of large construction equipment	During construction	LAUSD's construction contractor shall ensure that construction equipment is properly tuned and maintained in accordance with manufacturer's specifications, to ensure excessive emissions are not generated by unmaintained equipment.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AQ-4	Construction Emissions	Exterior construction and the use of large, heavy or noisy construction equipment	During planning and construction (Planning & Construction)	<p>LAUSD shall prepare an air quality assessment:</p> <p>If site-specific review of a school construction project identifies potentially significant adverse regional and localized construction air quality impacts, then LAUSD shall implement all feasible measures to reduce air emissions below the South Coast Air Quality Management District's (SCAQMD) regional and localized significance thresholds.</p> <p>LAUSD shall mandate that construction bid contracts include the measures identified in the air quality assessment. Measures shall reduce construction emissions during high-emission construction phases from vehicles and other fuel driven construction engines, activities that generate fugitive dust, and surface coating operations. Specific air emission reduction measures include, but are not limited to, the following:</p> <p><u>Exhaust Emissions</u></p> <ul style="list-style-type: none"> <li>Schedule construction activities that affect traffic flow to off-peak hours (e.g. between 10:00 AM and 3:00 PM).</li> <li>Consolidate truck deliveries and/or limit the number of haul trips per day.</li> </ul>	2004 New Construction Program EIR Mitigation Measure AQ-2.1, adopted by the Board of Education on June 2004.	LAUSD OEHS; Design Team; Construction Contractor	_____ Signature Title: Date:

Standard Conditions of Approval

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					<ul style="list-style-type: none"> <li>• Route construction trucks off congested streets.</li> <li>• Employ high pressure fuel injection systems or engine timing retardation.</li> <li>• Utilize ultra-low sulfur diesel fuel, containing 15 ppm sulfur or less (ULSD) in all diesel construction equipment.</li> <li>• Use construction equipment rated by the United States Environmental Protection Agency as having Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits for engines between 50 and 750 horsepower.</li> <li>• Restrict non-essential diesel engine idle time, to not more than five consecutive minutes.</li> <li>• Utilize electrical power rather than internal combustion engine power generators as soon as feasible during construction.</li> <li>• Utilize electric or alternatively fueled equipment, if feasible.</li> <li>• Utilize construction equipment with the minimum practical engine size.</li> <li>• Utilize low-emission on-road construction fleet vehicles.</li> <li>• Ensure construction equipment is properly serviced and maintained to the manufacturer's standards.</li> </ul> <p><u>Fugitive Dust</u></p> <ul style="list-style-type: none"> <li>• Apply non-toxic soil stabilizers according to manufacturers' specification to all inactive construction areas (previously graded areas inactive for ten days or more).</li> <li>• Replace ground cover in disturbed areas as quickly as possible.</li> <li>• Sweep streets at the end of the day if visible soil material is carried onto adjacent public paved roads (recommend water sweepers with reclaimed water).</li> <li>• Install wheel washers where vehicles enter and exit unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip.</li> <li>• Pave construction roads that have a traffic volume of more than 50 daily trips by construction equipment, and/or 150 daily trips for all vehicles.</li> <li>• Pave all construction access roads for at least 100 feet from the</li> </ul>			

## Standard Conditions of Approval

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					<p>main road to the project site.</p> <ul style="list-style-type: none"> <li>Water the disturbed areas of the active construction site at least three times per day, except during periods of rainfall.</li> <li>Enclose, cover, water twice daily, or apply non-toxic soil binders according to manufacturers' specifications to exposed piles (i.e., gravel, dirt, and sand) with a five percent or greater silt content.</li> <li>Suspend all excavating and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour (mph).</li> <li>Apply water at least three times daily, except during periods of rainfall, to all unpaved road surfaces.</li> <li>Limit traffic speeds on unpaved road to 15 mph or less.</li> <li>Prohibit high emission causing fugitive dust activities on days where violations of the ambient air quality standard have been forecast by SCAQMD.</li> <li>Tarp and/or maintain a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.</li> <li>Limit the amount of daily soil and/or demolition debris loaded and hauled per day.</li> </ul> <p><u>General Construction</u></p> <ul style="list-style-type: none"> <li>Utilize ultra-low VOC or zero-VOC surface coatings.</li> <li>Phase construction activities to minimize maximum daily emissions.</li> <li>Configure construction parking to minimize traffic interference.</li> <li>Provide temporary traffic control during construction activities to improve traffic flow (e.g., flag person).</li> <li>Develop a trip reduction plan for construction employees.</li> <li>Implement a shuttle service to and from retail services and food establishments during lunch hours.</li> <li>Increase distance between emission sources to reduce near-field emission impacts.</li> <li>Require construction contractors to document compliance with the identified mitigation measures.</li> </ul>			
<input checked="" type="checkbox"/>	SC-GHG-1	Water Use and Efficiency	Requires work on water pumps, valves,	During school operation (Post-	During school operation, LAUSD shall perform regular preventative maintenance on pumps, valves, piping, and tanks to minimize water loss.	LAUSD Best Management Practices, adopted by the Board of Education on	LAUSD M&O	_____ Signature Title:

Standard Conditions of Approval

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			pipng, and/or tanks	Construction)		June 2004 as part of the 2004 Program EIR		Date:
<input checked="" type="checkbox"/>	SC-GHG-2	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall utilize automatic sprinklers set to irrigate landscaping during the early morning hours to reduce water loss from evaporation.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-3	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall reset automatic sprinkler timers to water less during cooler months and rainy season.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-4	Water Use and Efficiency	Requires work on landscape and/or irrigation system	Prior to full operation of irrigation system (Construction)	LAUSD shall develop a water budget for landscape (both non-recreational and recreational) and ornamental water use to conform to the local water efficient landscape ordinance. If no local ordinance is applicable, then use the landscape and ornamental budget outlined by the California Department of Water Resources.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. WE1.0C.P1 and LAUSD 2014 School Design Guide.	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-5	Energy Efficiency	Building construction	Prior to occupancy (Planning & Construction)	LAUSD shall ensure that the time dependent valued energy of the proposed project design is at least 10 percent, with a goal of 20 percent less than a standard design that is in minimum compliance with the California Title 24, Part 6 energy efficiency standards that are in force at the time the project is submitted to the Division of the State Architect.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments.	Design Team; LAUSD FSD; M&O	_____ Signature Title: Date:

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						Prerequisite. Energy Efficiency. EE1.0C.P1 and LAUSD 2014 School Design Guide.		
<b>GEOLOGY and SOILS</b>								
<input checked="" type="checkbox"/>	SC-GEO-1	Seismic Hazards	Requires grading, excavation, or other ground-disturbing activities	During project design, and project construction (Planning & Construction)	OEHS CEQA Specification Manual, Appendix G, Supplemental Geohazard Assessment Scope of Work. This document outlines the procedures and scope for LAUSD geohazard assessments.	LAUSD OEHS CEQA Specification Manual, Appendix G, Supplemental Geohazard Assessment Scope of Work. December 2005, Revised June 2007.	LAUSD OEHS; Geotechnical firm	_____ Signature Title: Date:
<b>GREENHOUSE GAS EMISSIONS</b>								
<input checked="" type="checkbox"/>	SC-USS-1	Construction Waste Management	Generate construction and/or demolition debris	Prior to start and during construction (Construction)	<b>School Design Guide.</b> Construction and demolition waste shall be recycled to the maximum extent feasible. LAUSD has established a minimum non-hazardous construction and demolition debris recycling requirement of 75% by weight as defined in Specification 01340, Construction & Demolition Waste Management.  <b>Guide Specifications 2004 - Section 01340, Construction &amp; Demolition Waste Management.</b> This section of the LAUSD Specifications includes procedures for preparation and implementation, including reporting and documentation, of a Waste Management Plan for reusing, recycling, salvage or disposal of non-hazardous waste materials generated during demolition and/or new construction (Construction & Demolition (C&D) Waste), to foster material recovery and re-use and to minimize disposal in landfills. Requires the collection and separation of all C&D waste materials generated on-site, reuse or recycling on-site, transportation to approved recyclers or reuse organizations, or transportation to legally designated landfills, for the purpose of recycling salvaging and/or reusing a minimum of 75% of the C&D waste generated.	<ul style="list-style-type: none"> <li>• School Design Guide. Current Version;</li> <li>• Specification 01340, Construction &amp; Demolition Waste Management, July 7, 2003;</li> <li>• LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR;</li> <li>• Guide Specifications 2004. Division 1. Section 01340, Construction &amp; Demolition Waste Management. July 7, 2003;</li> </ul> The Collaborative for High Performance Schools. High Performance Schools Best	Construction Contractor	_____ Signature Title: Date:

Standard Conditions of Approval

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						Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. ME2.0C.P1 and LAUSD 2014 School Design Guide.		
<input checked="" type="checkbox"/>	SC-GHG-1	Water Use and Efficiency	Requires work on water pumps, valves, piping, and/or tanks	During school operation (Post-Construction)	During school operation, LAUSD shall perform regular preventative maintenance on pumps, valves, piping, and tanks to minimize water loss.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-2	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall utilize automatic sprinklers set to irrigate landscaping during the early morning hours to reduce water loss from evaporation.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-3	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall reset automatic sprinkler timers to water less during cooler months and rainy season.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-4	Water Use and Efficiency	Requires work on landscape and/or irrigation system	Prior to full operation of irrigation system (Construction)	LAUSD shall develop a water budget for landscape (both non-recreational and recreational) and ornamental water use to conform to the local water efficient landscape ordinance. If no local ordinance is applicable, then use the landscape and ornamental budget outlined by the California Department of Water Resources.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the	LAUSD M&O	_____ Signature Title: Date:

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						Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. WE1.0C.P1 and LAUSD 2014 School Design Guide.		
<input checked="" type="checkbox"/>	SC-GHG-5	Energy Efficiency	Building construction	Prior to occupancy (Planning & Construction)	LAUSD shall ensure that the time dependent valued energy of the proposed project design is at least 10 percent, with a goal of 20 percent less than a standard design that is in minimum compliance with the California Title 24, Part 6 energy efficiency standards that are in force at the time the project is submitted to the Division of the State Architect.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Energy Efficiency. EE1.0C.P1 and LAUSD 2014 School Design Guide.	Design Team; Construction Contractor; LAUSD FSD; M&O	_____ Signature Title: Date:
<b>HAZARDS and HAZARDOUS MATERIALS</b>								
<input type="checkbox"/>	SC-HAZ-1	Electro-magnetic fields	Place new classrooms or outdoor play areas near power lines or cell towers	Prior to project approval	OEHS CEQA Specification Manual, Appendix M, Criteria for School Siting in Proximity to High Voltage Power Lines. Board of Education resolutions (Effects of Non-Ionizing Radiation-2000, Wireless Telecommunication Installations-2009 and T-Mobile Cell Tower Notification and Condemnation-2009) regarding electromagnetic field (EMF) and radiofrequency exposures associated with cellular towers near schools whereby a prohibition exists regarding siting towers on school campuses.	LAUSD OEHS CEQA Specification Manual, Appendix M, Criteria for School Siting in Proximity to High Voltage Power Lines. December 2005, Revised June 2007. Board of Education resolutions: <ul style="list-style-type: none"> <li>• Effects of Non-Ionizing Radiation-2000</li> <li>• Wireless Telecommunication Installations-2009</li> </ul>	LAUSD OEHS and FSD	_____ Signature Title: Date:

Standard Conditions of Approval

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						<ul style="list-style-type: none"> <li>T-Mobile Cell Tower Notification and Condemnation-2009</li> </ul>		
<input type="checkbox"/>	SC-HAZ-2	Pipeline Hazards	Place new classrooms or outdoor play areas near hazardous pipelines	Prior to project approval	OEHS CEQA Specification Manual, Appendix L, Pipeline Safety Hazard Analysis. This document outlines the process for evaluating safety hazards associated with underground and above-ground natural gas and hazardous liquid pipelines. The pipeline safety hazard assessment (PSHA) process determines whether potential releases of natural gas, petroleum product and crude oil from pipelines located near a school site pose a safety risk to students and staff.	LAUSD OEHS CEQA Specification Manual, Appendix L, Pipeline Safety Hazard Analysis. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-HAZ-3	Rail Hazards	Place new classrooms or outdoor play areas within 1,500 feet of a railroad track easement	Prior to project approval	OEHS CEQA Specification Manual, Appendix K, Rail Safety Study Protocol. This document provides a guidance protocol for conducting a Rail Safety Study (RSS). It is designed to assist in evaluating whether traffic on rail lines within a 1,500-foot radius of a school site poses an unreasonable safety hazard to students and staff at the school.	LAUSD OEHS CEQA Specification Manual, Appendix K, Rail Safety Study. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AQ-1	Air Toxics Health Risk	Place new classrooms or outdoor play areas within ¼-mile of emission sources	Prior to project approval	OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). This document includes guidance on HRA protocols for permitted, nonpermitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site.	LAUSD OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<b>HYDROLOGY and WATER QUALITY</b>								
<input checked="" type="checkbox"/>	SC-HWQ-1	Storm Water Requirements	Land disturbance	During construction (Construction)	Stormwater Technical Manual This manual establishes design requirements and provides guidance for the cost-effective improvement of water quality in new and significantly redeveloped LAUSD school sites. These guidelines are intended to improve water quality and mitigate potential impacts to the Maximum Extent Practicable (MEP). While these guidelines meet current post-construction Standard Urban Stormwater Mitigation Plan (SUSMP) requirements. The guidelines address the mandated post-construction element of the NPDES program requirements.	Stormwater Technical Manual. Prepared for LAUSD by Geosyntec Consultants. October 2009.	Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-HWQ-2	Storm Water Requirements	Land disturbance	During construction	Compliance Checklist for Storm Water Requirements at Construction Sites.	OEHS Compliance Checklist for Storm Water	Design Team; Construction Contractor	_____ Signature

## Standard Conditions of Approval

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				(Construction)	This checklist has requirements for compliance with the General Construction Activity Permit and is used by OEHS to evaluate permit compliance. Requirements listed include a SWPPP; BMPs for minimizing storm water pollution to be specified in a SWPPP; and monitoring storm water discharges to ensure that sedimentation of downstream waters remains within regulatory limits.	Requirements at Construction Sites. No Date.		Title: Date:
<input type="checkbox"/>	SC-HWQ-3	Miscellaneous Requirements	Ongoing maintenance and repair	During construction and operation (Construction & Post-Construction)	<ul style="list-style-type: none"> <li>LAUSD shall implement the following programs and procedures, as applicable:</li> <li>Environmental Training Curriculum</li> <li>Hazardous Waste Management Program</li> <li>Medical Waste Management Program</li> <li>Environmental Compliance Inspections</li> <li>Safe School Inspections</li> <li>Integrated Pest Management Program</li> <li>Fats Oil and Grease Management Program</li> <li>Solid Waste Management Program</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Training Curriculum</li> <li>Hazardous Waste Management Program</li> <li>Medical Waste Management Program</li> <li>Environmental Compliance Inspections</li> <li>Safe School Inspections</li> <li>Integrated Pest Management Program</li> <li>Fats Oil and Grease Management Program</li> <li>Solid Waste Management Program</li> </ul>	Design Team; Construction Contractor	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-4	Flood Hazards	Site acquisition	During project design (Planning)	The analysis for new projects shall include evaluation of all possible flood hazards as determined by: (1) review of FEMA flood maps; (2) review of flood information provided by local city or county floodplain managers; (3) review of California Department of Water Resources dam safety information; and, (4) local drainage analysis by a civil engineer. The flood hazard determination shall include consideration of tsunamis and debris flow. New projects should be located outside of these hazard areas, if practical.	2004 New Construction Program EIR Mitigation Measure HWQ-5.1, adopted by the Board of Education on June 2004.	LAUSD OEHS	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-5	Flood Hazards	Site acquisition	During project design	Where placing the project outside the floodplain is impractical, the school or project structure shall be protected from flooding by containment and control of flood flows (e.g., elevating lowest floors at least one foot above the expected 100-year flood level).	2004 New Construction Program EIR Mitigation Measures, adopted by the Board of Education on June 2004. HWQ-5.2	LAUSD OEHS and FSD	<hr/> Signature Title: Date:

Standard Conditions of Approval

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<input type="checkbox"/>	SC-HWQ-6	Tsunami Hazards	Place new classrooms or outdoor play areas within 0.62 mile of the coast, and less than 100 feet above mean sea level	Prior to classroom occupation	LAUSD shall evaluate tsunami hazards to determine if the project site is within a tsunami inundation zone as delineated by CalEMA or NOAA. If the project site is within a tsunami hazard zone LAUSD shall prepare and implement a tsunami awareness program and evacuation plan. This plan shall comply with the provisions of the LAUSD Emergency Operations Plan.	2004 New Construction Program EIR Mitigation Measure HWQ-5.3, adopted by the Board of Education on June 2004.	LAUSD OEHS; FSD	_____ Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-7	Debris Flow	Place new classrooms or outdoor play areas in areas subject to potentially damaging debris flow	During project design	LAUSD shall consult with the Los Angeles County Department of Public Works, and/or local city officials, as appropriate, regarding the debris flow potential near the mouth of or in natural canyons and feasible mitigation measures shall be developed to reduce any potential risk. Potential debris flow hazards shall be reduced by one or more of the following: adequate building setbacks from natural slopes, construction of debris control facilities in upstream areas, monitoring and maintaining potential debris flow areas and basins. In addition, potential loss shall be minimized by establishing an evacuation plan, and elevated awareness and early warning of pending events.	2004 New Construction Program EIR Mitigation Measure HWQ-5.4, adopted by the Board of Education on June 2004.	LAUSD OEHS; FSD	_____ Signature Title: Date:
<b>NOISE</b>								
<input type="checkbox"/>	SC-N-1	Exterior Campus Noise	Exterior noise levels are or would be greater than 70 dBA L <sub>10</sub> or 67 dBA L <sub>eq</sub>	During project design	LAUSD shall include features such as sound walls, building configuration, and other design features in order to attenuate exterior noise levels on a school campus to less than 70 dBA L <sub>10</sub> or 67 dBA L <sub>eq</sub> .	2004 New Construction Program EIR Mitigation Measure N-1.1, adopted by the Board of Education on June 2004.	LAUSD OEHS; FSD; Design Team; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-N-2	Interior Classroom Noise	Interior classroom noise levels would be greater than 55 dBA L <sub>10</sub> or 45 dBA L <sub>eq</sub>	During project design	LAUSD shall analyze the acoustical environment of the site (such as traffic) and the characteristics of planned building components (such as heating, ventilation, and air conditioning [HVAC]), and design to achieve interior classroom noise levels of less than 55 dBA L <sub>10</sub> or 45 dBA L <sub>eq</sub> with maximum (unoccupied) reverberation times of 0.6 seconds. Noise reduction methods shall include, but are not limited to, sound walls, building and/or classroom insulation, HVAC modifications, double-paned windows, and other design features in order to achieve the noise standards. <ul style="list-style-type: none"><li>The District should acknowledge the ANSI (American</li></ul>	2004 New Construction Program EIR Mitigation Measure N-1.2, adopted by the Board of Education on June 2004.	LAUSD OEHS; FSD; Design Team; Construction Contractor	_____ Signature Title: Date:

## Standard Conditions of Approval

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					<p>National Standards Institute) S12 standard as a District goal that may presently not be achievable in all cases.</p> <ul style="list-style-type: none"> <li>• Where economically feasible, new school design should achieve classroom acoustical quality consistent with the ANSI standard and in no event exceed the current CHPS (California High Performance Schools) standard of 45 dBA.</li> <li>• Where economically feasible, new HVAC (Heating, Ventilating, and Air Conditioning) installations should be designed to achieve the lowest possible noise level consistent with the ANSI standard. In no event should these installations exceed the current CHPS standard of 45 dBA.</li> <li>• To promote the development of lower noise emitting HVAC units, the District's purchase of new units should give preference to manufacturers producing the lowest noise level at the lowest cost.</li> <li>• Existing HVAC units operating in excess of 50 dBA should be modified.</li> </ul>			
<input type="checkbox"/>	SC-N-3	Traffic Noise	Project-related traffic noise level exceeds local noise standards, policies, or ordinances	Prior to project approval	LAUSD shall require an acoustical analysis to identify feasible measures to reduce traffic noise increases to 3 dBA CNEL or less at the noise-sensitive land use. LAUSD shall implement recommended measures to reduce noise.	2004 New Construction Program EIR Mitigation Measure N-2.1, adopted by the Board of Education on June 2004.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-N-4	Operational Noise	Operational noise levels exceeds local noise standards, policies, or ordinances at noise-sensitive land uses	During project design and construction	<p>LAUSD shall incorporate long-term permanent noise attenuation measures between playgrounds, stadiums, and other noise-generating facilities and noise-sensitive land uses, to reduce noise levels to meet jurisdictional standards or an increase of 3 dB or less over ambient. Operational noise attenuation measures include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• buffer zones</li> <li>• berms</li> <li>• sound barriers:               <ul style="list-style-type: none"> <li>– buildings</li> <li>– masonry walls</li> <li>– enclosed bleacher foot wells</li> <li>– other site-specific project design features.</li> </ul> </li> </ul>	2004 New Construction Program EIR Mitigation Measure N-2.2, adopted by the Board of Education on June 2004.	LAUSD OEHS; FSD; Design Team; Construction Contractor	_____ Signature Title: Date:

Standard Conditions of Approval

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<input checked="" type="checkbox"/>	SC-N-5	Construction Noise and Vibration (Annoyance)	Construction on an existing school campus	Prior to construction	LAUSD Facilities Division or its construction contractor shall consult and coordinate with the school principal or site administrator, and other nearby noise sensitive land uses prior to construction to schedule high noise or vibration producing activities to minimize disruption. Coordination between the school, nearby land uses and the construction contractor shall continue on an as-needed basis throughout the construction phase of the project to reduce school and other noise sensitive land use disruptions.	2004 New Construction Program EIR Mitigation Measure N-3.1, adopted by the Board of Education on June 2004.	LAUSD FSD; Construction Contractor; School Administrator	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-6	Vibration (Structural Damage)	Rock blasting or demolition activities	During construction	The LAUSD shall require the construction contractor to minimize blasting for all construction and demolition activities, where feasible. If demolition is necessary adjacent to residential uses or fragile structures, the LAUSD shall require the construction contractor to avoid using impact tools. Alternatives that shall be considered include mechanical methods using hydraulic crushers or deconstruction techniques.	2004 New Construction Program EIR Mitigation Measure N-5.1, adopted by the Board of Education on June 2004.	LAUSD FSD; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-N-7	Vibration (Structural Damage)	Pile driving or heavy vibration activities	During construction (Construction)	For projects where pile driving activities are required within 150 feet of a structure, a detailed vibration assessment shall be provided by an acoustical engineer to analyze potential impacts related to vibration to nearby structures and to determine feasible mitigation measures to eliminate potential risk of architectural damage.	none	LAUSD FSD; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-8	Vibration (Structural Damage)	Vibration intensive activities are planned within 25 feet of a historic building or structure	Prior to and during demolition and construction (Construction)	LAUSD shall meet with the construction contractor to discuss alternative methods of demolition and construction for activities within 25 feet of a historic building to reduce vibration impacts. During the preconstruction meeting, the construction contractor shall identify demolition methods not involving vibration-intensive construction equipment or activities. For example: sawing into sections that can be loaded onto trucks results in lower vibration levels than demolition by hydraulic hammers. <ul style="list-style-type: none"> <li>• Prior to construction activities, the construction contractor shall inspect and report on the current foundation and structural condition of the historic building.</li> <li>• The construction contractor shall implement alternative methods identified in the preconstruction meeting during demolition, excavation, and construction for work done within 25 feet of the historic building.</li> <li>• The construction contractor shall avoid use of vibratory rollers and packers adjacent to a historic building.</li> <li>• During demolition the construction contractor shall not phase any</li> </ul>	none	LAUSD FSD; Construction Contractor	_____ Signature Title: Date:

## Standard Conditions of Approval

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					<p>ground-impacting operations near a historic building to occur at the same time as any ground impacting operation associated with demolition and construction of a new building.</p> <p>During demolition and construction, if any vibration levels cause cosmetic or structural damage to a historic building the District shall issue "stop-work" orders to the construction contractor immediately to prevent further damage. Work shall not restart until the building is stabilized and/or preventive measures to relieve further damage to the building are implemented.</p>			
<input checked="" type="checkbox"/>	SC-N-9	Construction Noise	Exterior construction and the use of large, heavy or noisy construction equipment	During construction (Construction)	<p>LAUSD shall prepare a noise assessment.</p> <p>If site-specific review of a school construction project identifies potentially significant adverse construction noise impacts, then LAUSD shall implement all feasible measures to reduce below applicable noise ordinances. Exterior construction noise levels exceed local noise standards, policies, or ordinances at noise-sensitive receptors. LAUSD shall mandate that construction bid contracts include the measures identified in the noise assessment. Specific noise reduction measures include, but are not limited to, the following:</p> <p><u>Source Controls</u></p> <ul style="list-style-type: none"> <li>• Time Constraints – prohibiting work during sensitive nighttime hours</li> <li>• Scheduling – performing noisy work during less sensitive time periods (on operating campus: delay the loudest noise generation until class instruction at the nearest classrooms has ended; residential: only between 7:00 AM and 7:00 PM)</li> <li>• Equipment Restrictions – restricting the type of equipment used</li> <li>• Noise Restrictions – specifying stringent noise limits</li> <li>• Substitute Methods – using quieter methods and/or equipment</li> <li>• Exhaust Mufflers – ensuring equipment have quality mufflers installed</li> <li>• Lubrication &amp; Maintenance – well maintained equipment is quieter</li> <li>• Reduced Power Operation – use only necessary size and power</li> <li>• Limit Equipment On-Site – only have necessary equipment on-site</li> <li>• Noise Compliance Monitoring – technician on site to ensure compliance</li> <li>• Quieter Backup Alarms – manually-adjustable or ambient sensitive types</li> </ul>	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS; FSD; Construction Contractor	<p>_____</p> <p>Signature                      Title:                      Date:</p>

Standard Conditions of Approval

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					<p><u>Path Controls</u></p> <ul style="list-style-type: none"> <li>• Noise Barriers – semi-permanent or portable wooden or concrete barriers</li> <li>• Noise Curtains – flexible intervening curtain systems hung from supports</li> <li>• Enclosures – encasing localized and stationary noise sources</li> <li>• Increased Distance – perform noisy activities farther away from receptors, including operation of portable equipment, storage and maintenance of equipment</li> </ul> <p><u>Receptor Controls</u></p> <ul style="list-style-type: none"> <li>• Window Treatments – reinforcing the building’s noise reduction ability</li> <li>• Community Participation – open dialog to involve affected residents</li> <li>• Noise Complaint Process – ability to log and respond to noise complaints. Advance notice of the start of construction shall be delivered to all noise sensitive receptors adjacent to the project area. The notice shall state specifically where and when construction activities will occur, and provide contact information for filing noise complaints with the contractor and the District. In the event of noise complaints the LAUSD shall monitor noise from the construction activity to ensure that construction noise does not exceed limits specified in the noise ordinance.</li> <li>• Temporary Relocation – in extreme otherwise unmitigatable cases. Temporarily move residents or students to facilities away from the construction activity.</li> </ul>			
PEDESTRIAN SAFETY								
<input type="checkbox"/>	SC-PED-1	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	<p>Caltrans SRTS program.</p> <p>LAUSD is a participant in the SRTS program administered by Caltrans and local law enforcement and transportation agencies. OEHS provides pedestrian safety evaluations as a component of traffic studies conducted for new school projects. This pedestrian safety evaluation includes a determination of whether adequate walkways and sidewalks are provided along the perimeter of, across from, and adjacent to a proposed school site and along the paths of identified</p>	OEHS pedestrian safety evaluation	LAUSD OEHS	<p>_____                      Signature                      Title:                      Date:</p>

## Standard Conditions of Approval

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					pedestrian routes within a 0.25-mile radius of a proposed school site. The purpose of this review is to ensure that pedestrians are adequately separated from vehicular traffic.			
<input type="checkbox"/>	SC-PED-2	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements LAUSD has developed these performance guidelines to minimize potential pedestrian safety risks to students, faculty and staff, and visitors at LAUSD schools. The performance guidelines include the requirements for: student drop-off areas, vehicle access, and pedestrian routes to school. Appendix C states school traffic studies shall identify measures to ensure separation between pedestrians and vehicles along potential pedestrian routes, such as sidewalks, crosswalks, bike paths, crossing guards, pedestrian and traffic signals, stop signs, warning signs, and other pedestrian access measures.	LAUSD OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-PED-3	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	OEHS CEQA Specification Manual, Appendix D, Sidewalk Requirements for New Schools LAUSD shall coordinate with the responsible traffic jurisdiction/agency to ensure these areas are improved prior to the opening of a school. Improvements shall include, but are not limited to: <ul style="list-style-type: none"> <li>Clearly designate passenger loading areas with the use of signage, painted curbs, etc.</li> <li>Install new walkway and/or sidewalk segments where none exist.</li> <li>Any substandard walkway/sidewalk segments shall be improved to a minimum of eight feet wide.</li> <li>Provide other alternative measures that separate foot traffic from vehicular traffic, such as distinct travel pathways or barricades.</li> </ul>	LAUSD OEHS CEQA Specification Manual, Appendix D, Sidewalk Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-PED-4	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	Prior to project approval	School Traffic Safety Reference Guide REF- 4492.1. This Reference Guide replaces Reference Guide 4492.0, School Traffic Safety, September 30, 2008. Updated information is provided, including new guidance on passenger loading zones and the Safety Valet Program. Guide sets forth requirements for traffic and pedestrian safety, and procedures for school principals to request assistance from OEHS, the Los Angeles Schools Police Department (LASPD), or the local police department regarding traffic and pedestrian safety. Distribution and posting of the Back to School Safety Tips flyer is required. This guide also includes procedures for traffic surveys, parking restrictions, crosswalks, advance warning signs (school zone),	LAUSD Traffic Safety Reference Guide. REF-4492.1. July 23, 2012	LAUSD OEHS	_____ Signature Title: Date:

Standard Conditions of Approval

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					school parking signage, traffic controls, crossing guards, or for determinations on whether vehicle enforcement is required to ensure the safety of students and staff.			
<input checked="" type="checkbox"/>	SC-PED-5	Safe Access to School	Construct bus loading area, student drop-off/pick-up area and/or parking	During project design (Planning)	School Design Guide. The Guide states student drop-off and pick-up, bus loading areas, and parking areas shall be separated to allow students to enter and exit the school grounds safely.	LAUSD School Design Guide. Los Angeles Unified School District. Current Version.	Design Team; Construction Contractor	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-T-3	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and/or generate additional traffic or shifts traffic patterns	Prior to project approval	<ul style="list-style-type: none"> <li>Coordinate with the local City or County jurisdiction and agree on the following:</li> <li>Compliance with the jurisdiction's design guidelines for access, parking, and circulation in the vicinity of the project.</li> <li>Scope of analysis and methodology for the traffic and pedestrian study, including trip generation rates, trip distribution, number and location of intersections to be studied, and traffic impact thresholds.</li> <li>Implementation of SRTS, traffic control and pedestrian safety devices.</li> <li>Fair share contribution and/or other mitigation measures for potential traffic impacts.</li> <li>Traffic and pedestrian safety impact studies shall address local traffic and congestion during morning arrival times, and before and after evening stadium events.</li> <li>Traffic study will use the latest version of Institute of Transportation Engineer's (ITE) Trip Generation manual to determine trip generation rates (parent vehicles, school buses, staff/faculty vehicles, and delivery vehicles) based on the size of the school facility and the specific school type (e.g., Magnet, Charter, etc.), unless otherwise required by local jurisdiction.</li> <li>Loading zones will be analyzed to determine the adequacy as pick-up and drop-off points. Recommendations will be developed in consultation with the local jurisdiction for curb loading bays or curb parking restrictions to accommodate loading needs and will control double parking and across-the-street loading.</li> </ul>	none	LAUSD OEHS	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-T-4	Construction Traffic	Construction equipment to	Prior to construction	<ul style="list-style-type: none"> <li>LAUSD shall require its contractors to submit a construction worksite traffic control plan to the LADOT for review prior to</li> </ul>	none	LAUSD FSD; Construction Contractor	_____ Signature

## Standard Conditions of Approval

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			use public roadways	(Construction)	construction. The plan will show the location of any haul routes, hours of operation, protective devices, warning signs, and access to abutting properties LAUSD shall encourage its contractor to limit construction-related trucks to off-peak commute periods. As required by Caltrans, applicable transportation related safety measures shall be implemented during construction.			Title: Date:
<b>POPULATION and HOUSING</b>								
<input type="checkbox"/>	SC-PH-1	Property Displacement	Residential or business property acquisition	Prior to construction	Relocation Assistance Advisory Program <ul style="list-style-type: none"> <li>LAUSD shall conform to all residential and business displacement guidelines presented in the LAUSD's Relocation Assistance Advisory Program which complies with all items identified in the California State Relocation Assistance and Real Property Acquisition Guidelines (California Code of Regulations Title 25, Division 1, Chapter 6).</li> </ul>	LAUSD's Relocation Assistance Advisory Program	LAUSD Real Estate; Asset Management	_____ Signature Title: Date:
<b>PUBLIC SERVICES</b>								
<input checked="" type="checkbox"/>	SC-PS-1	Emergency Protection Services	New building, new school, change in campus traffic circulation	Prior to construction (Planning & Construction)	LAUSD shall: 1) have local fire and police jurisdictions review all construction and site plans prior to the State Fire Marshall's final approval; and 2) provide a full site plan for the local review, including all buildings, both existing and proposed, fences, drive gates, retaining walls, and other construction affecting emergency vehicle access, with unobstructed fire lanes for access indicated.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS; FSD; Design Team; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-PS-2	Emergency Preparedness & Response	Practice on a standard schedule during school operation & during emergencies or disaster situations	During school operation (Post-Construction)	LAUSD shall implement emergency preparedness and response procedures in all schools as required in LAUSD References, Bulletins, Safety Notes, and Emergency Preparedness Plans.	<ul style="list-style-type: none"> <li>REF-5803.2 - Emergency Drills and Procedures, August 26, 2013</li> <li>SAF:30 - Emergency Response Protocol for LASUD Exiting Facilities, March 2, 2007</li> <li>Emergency Operations Plan, updated April 2010</li> <li>BUL-6084.0 - Use of School Facilities in an Emergency or Disaster Situation, June 11, 2013</li> <li>REF-5511.2 - Safe</li> </ul>	LAUSD, OEHS, FSD, M&O and School Administrators	_____ Signature Title: Date:

Standard Conditions of Approval

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						School Plans Update for 2013-2014, August 15, 2013 <ul style="list-style-type: none"> <li>BUL-5433.1 - District Emergency Response and Preparedness, March 8, 2013</li> <li>REF-5451.1 - School Site Emergency/Disaster Supplies, April 12, 2013</li> <li>REF 5741.0 - Emergency Response – Communications and Response Actions, April 23, 2012</li> <li>Other LAUSD Emergency Preparedness Plans include earthquakes, bio-terrorism, heavy rain and flooding, disturbances/demonstrations, school safety, West Nile virus precautions, procedures for reentry and cleanup of fire damaged building, disposal procedures for hazardous waste and universal waste.</li> </ul>		
<b>TRANSPORTATION and TRAFFIC</b>								
<input type="checkbox"/>	SC-T-1	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and additional traffic	Prior to project approval	OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools. Requirements identifies performance requirements for the selection and design of school sites to minimize potential pedestrian safety risks: <ul style="list-style-type: none"> <li>Site Selection</li> </ul>	LAUSD OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS; Design Team	_____ Signature Title: Date:

## Standard Conditions of Approval

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					<ul style="list-style-type: none"> <li>• Bus and Passenger Loading Areas</li> <li>• Vehicle Access</li> <li>• Pedestrian Routes to School</li> </ul> <p>Requirements also state school traffic studies shall identify measures to ensure separation between pedestrians and vehicles along potential pedestrian routes, such as sidewalks, crosswalks, bike paths, crossing guards, pedestrian and traffic signals, stop signs, warning signs, and other pedestrian access measures.</p>			
<input checked="" type="checkbox"/>	SC-T-2	Vehicular Access and Parking	Construction of parking, and/or vehicular or pedestrian access	During project design	<p>School Design Guide.</p> <p>Vehicular access and parking shall comply with Section 2.3, Vehicular Access and Parking of the School Design Guide, January 2014 (and/or Current Version). The Design Guide contains the following regulations related to traffic:</p> <ul style="list-style-type: none"> <li>• Parking Space Requirements</li> <li>• General Parking Guidelines</li> <li>• Vehicular Access and Pedestrian Safety</li> <li>• Parking Structure Security</li> </ul>	School Design Guide. Los Angeles Unified School District. Current Version.	Design Team	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-T-3	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and/or generates additional traffic or shifts traffic patterns	Prior to project approval	<p>Coordinate with the local City or County jurisdiction and agree on the following:</p> <ul style="list-style-type: none"> <li>• Compliance with the jurisdiction's design guidelines for access, parking, and circulation in the vicinity of the project.</li> <li>• Scope of analysis and methodology for the traffic and pedestrian study, including trip generation rates, trip distribution, number and location of intersections to be studied, and traffic impact thresholds.</li> <li>• Implementation of SR2S, traffic control and pedestrian safety devices.</li> <li>• Fair share contribution and/or other mitigation measures for potential traffic impacts.</li> <li>• Traffic and pedestrian safety impact studies shall address local traffic and congestion during morning arrival times, and before and after evening stadium events.</li> <li>• Traffic study will use the latest version of Institute of Transportation Engineer's (ITE) Trip Generation manual to determine trip generation rates (parent vehicles, school buses, staff/faculty vehicles, and delivery vehicles) based on the size of the school facility, unless otherwise required by local jurisdiction.</li> </ul>	none	LAUSD OEHS	<hr/> Signature Title: Date:

Standard Conditions of Approval

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					<ul style="list-style-type: none"> <li>Loading zones will be analyzed to determine the adequacy as pick-up and drop-off points. Recommendations will be developed in consultation with the local jurisdiction for curb loading bays or curb parking restrictions to accommodate loading needs and will control double parking and across-the-street loading.</li> </ul>			
<input checked="" type="checkbox"/>	SC-T-4	Construction Traffic	Large construction equipment required to use public roadways	Prior to construction (Construction)	LAUSD shall require its contractors to submit a construction worksite traffic control plan to the local City or County jurisdiction for review prior to construction. The plan shall show the location of any haul routes, hours of operation, protective devices, warning signs, and access to abutting properties. LAUSD shall encourage its contractor to limit construction-related trucks to off-peak commute periods. As required by Caltrans, applicable transportation related safety measures shall be implemented during construction.	none	LAUSD FSD; Construction Contractor	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AQ-5	Traffic Reduction	Increase student capacity by more than 25% or 10 classrooms and additional traffic	During school operation	LAUSD shall encourage ride-sharing programs for students and teachers as well as maintain fleet vehicles such as school buses, maintenance vehicles, and other service fleet vehicles in good condition in order to prevent significant increases in air pollutant emissions created by operation of a new school.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS; FSD; School Administrators	_____ Signature Title: Date:
<b>TRIBAL CULTURAL RESOURCES</b>								
<input checked="" type="checkbox"/>	SC-TCR-1	Native American Resource	Evidence of Native American resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist and the local Native American representative has been contacted and consulted to assist in the accurate recordation and recovery of the resources.	none	Construction Contractor; Qualified Archaeologist; Local Native American Representative	_____ Signature Title: Date:
<b>UTILITIES and SERVICE SYSTEMS</b>								
<input checked="" type="checkbox"/>	SC-USS-1	Solid Waste (construction)	Generate construction and/or demolition debris	Prior to start and during construction (Construction)	<p><b>School Design Guide.</b> Construction and demolition waste shall be recycled to the maximum extent feasible. LAUSD has established a minimum non-hazardous construction and demolition debris recycling requirement of 75% by weight as defined in Specification 01340, Construction &amp; Demolition Waste Management.</p> <p><b>Guide Specifications 2004 - Section 01340, Construction &amp; Demolition Waste Management.</b> This section of the LAUSD Specifications includes procedures for</p>	<ul style="list-style-type: none"> <li>School Design Guide. Current Version;</li> <li>Specification 01340, Construction &amp; Demolition Waste Management, July 7, 2003;</li> <li>LAUSD Best Management Practices,</li> </ul>	Construction Contractor	_____ Signature Title: Date:

## Standard Conditions of Approval

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					preparation and implementation, including reporting and documentation, of a Waste Management Plan for reusing, recycling, salvage or disposal of non-hazardous waste materials generated during demolition and/or new construction (Construction & Demolition (C&D) Waste), to foster material recovery and re-use and to minimize disposal in landfills. Requires the collection and separation of all C&D waste materials generated on-site, reuse or recycling on-site, transportation to approved recyclers or reuse organizations, or transportation to legally designated landfills, for the purpose of recycling salvaging and/or reusing a minimum of 75% of the C&D waste generated.	<p>adopted by the Board of Education on June 2004 as part of the 2004 Program EIR;</p> <ul style="list-style-type: none"> <li>The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. ME2.0C.P1 and LAUSD 2014 School Design Guide.</li> </ul>		
<input checked="" type="checkbox"/>	SC-USS-2	Water Supply	Excavation near water lines	During construction	LAUSD shall coordinate with the City of Los Angeles Department of Water and Power or other appropriate jurisdiction and department prior to the relocation or upgrade of any water facilities to reduce the potential for disruptions in service.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD FSD; M&O	_____ Signature Title: Date:
<input type="checkbox"/>	SC-USS-3	Solid Waste (operation)	New school or new school construction on existing campus	During operation	Provide easily accessible area serving the entire school that are dedicated to the collection and storage of materials for recycling including (at a minimum) paper, cardboard, glass, plastics, metals and landscaping waste. There shall be at least one centralized collection point (loading dock), and ability for separation of recyclables where waste is disposed of for classrooms and common areas such as cafeteria's, gyms or multi-purpose rooms.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with	LAUSD OEHS; M&O	_____ Signature Title: Date:

Standard Conditions of Approval

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						2011 Amendments. Prerequisite. Storage and Collection of Recyclables. ME1.0.P2		
<input checked="" type="checkbox"/>	SC-GHG-1	Water Use and Efficiency	Work on water pumps, valves, piping, and/or tanks	During school operation (Post-Construction)	During school operation, LAUSD shall perform regular preventative maintenance on pumps, valves, piping, and tanks to minimize water loss.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-2	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall utilize automatic sprinklers set to irrigate landscaping during the early morning hours to reduce water loss from evaporation.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-3	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall reset automatic sprinkler timers to water less during cooler months and rainy season.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-4	Water Use and Efficiency	Work on landscape and/or irrigation system.	Prior to full operation of irrigation system (Construction)	LAUSD shall develop a water budget for landscape (both non-recreational and recreational) and ornamental water use to conform to the local water efficient landscape ordinance. If no local ordinance is applicable, then use the landscape and ornamental budget outlined by the California Department of Water Resources.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Vol. III—Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Ed. on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. WE1.0C.P1 and LAUSD 2014 School Design Guide.	LAUSD M&O	_____ Signature Title: Date:
<input type="checkbox"/>	SC-GHG-5	Energy Efficiency	Building construction	Prior to occupancy (Planning &	LAUSD shall ensure that the time dependent valued energy of the proposed project design is at least 10 percent, with a goal of 20 percent less than a standard design that is in minimum compliance with the California Title 24, Part 6 energy efficiency standards that are	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual,	Design Team; LAUSD FSD; M&O	

## Standard Conditions of Approval

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				Construction)	in force at the time the project is submitted to the Division of the State Architect.	Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Energy Efficiency. EE1.0C.P1 and LAUSD 2014 School Design Guide.		<hr/> Signature Title: Date:

**Standard Conditions of Approval**

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