
APPENDIX E

**CALIFORNIA GEOLOGICAL SURVEY APPLICATION FOR
ASSESSMENT OF GEOLOGIC HAZARD REPORTS**



CALIFORNIA GEOLOGICAL SURVEY
DEPARTMENT OF CONSERVATION

APPLICATION
FOR ASSESSMENT OF GEOLOGIC HAZARD REPORTS

CGS Form 1A (08/11)

For CGS use only 04-CGS3499
CGS project number
Date received 6/18/18

In order for CGS to review geologic hazard reports for a proposed school project, as described on Division of the State Architect (DSA) Interpretation of Regulations IR-4 (see http://www.dgs.ca.gov/dsa/Resources/IRManual.aspx), the following material must be submitted to CGS:

- this form, which will help CGS and the DSA coordinate reviews;
TWO SIGNED COPIES of the Work Order (attached below), signed by an authorized representative of the District;
a check for \$3600 to cover the time and materials needed for CGS review;
Geologic Hazard Reports to be reviewed - ONE copy of each report.

Submit Reports to:

California Geological Survey
School Review Unit
801 K Street, MS 12-32
Sacramento, CA 95814-3531

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California Geological Survey

Name of School: Los Alamitos High School
School District or State Agency: Los Alamitos Unified School District
Mailing Address: 10652 Reagan St, Los Alamitos, CA 90720
District Superintendent: Sherry Kropp
Telephone Number: (562)799-4700 E-mail Address: skropp@losal.org
District Director of Facilities: John Eclevia
Telephone Number: (562)799-4592 E-mail Address: jeclevia@losal.org

Scope of Work:
Replacement of a 25meter by 25 yard pool by one 50 meter by 25 yard pool with a 1,500 sf pool equipment room and the addition of one 1000 sf teaching station.
Applicable Building Code (year): 2016 Community College Project per: [] DSA-SS, or [] DSA-SS/CC amendments
This project includes a site-specific ground motion analysis in accordance with: [] none [x] ASCE 7 [] ASCE 41
Project location (Street Address): 3591 W. Cerritos Ave, Los Alamitos, CA 90720
City and Zip Code: Los Alamitos 90720 County: Orange APN:
Project Funding Status (Category 1, 2, 3, or 4; per Form DSA-10) Funding Deadline (if Cat. 4):
Project Tracking Number (PTN): 73924-64 DSA Application Number (if assigned): 04-117439

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Plans, specifications, and related work were prepared by, and observation of construction will be performed by: (per Title 24, Part 1, Section 4-316, of the California Code of Regulations)	
Architect or Engineer in General Responsible Charge: James McClelland	
Printed Name: James McClelland	
Firm Name: McClelland Architecture + Planning	
Address:	
Telephone Number: (925) 286-2336	Fax Number:
California Registration Number: 21797	E-mail Address: jmcclelland@mccllellandarchitecture.com
The following individual is authorized to act as Alternate to the Architect or Engineer named above:	
Printed Name: Matthew Reynolds	
Firm Name: Terracon Consultants, INC	
Address: 5075 Commercial Circle, Suite E Concord, CA 94520	
Telephone Number: (925) 348-9059	Fax Number:
California Registration Number: 79796	E-mail Address: matthew.reynolds@terracon.com

Geologic hazards reports must be prepared by a Certified Engineering Geologist and a Geotechnical Engineer: (per Title 24, Part 2, Section 1803A, of the California Code of Regulations)	
Engineering Geologist Name: Stephen Jacobs	Geotechnical Engineer Name: Sivasubramaniam (Raj) Pirathiviraj
Firm Name:	Firm Name: Terracon Consultants, INC
Address: 2871 Sanford Lane, Carlsbad, CA 92010	Address: 1421 Edinger Ave., Suite C, Tustin, CA 92780
Telephone Number: (760) 458-5574	Telephone Number: (949) 383-1990
Fax Number: (760) 434-8503	Fax Number:
E-mail Address: stephenejacobs3019@gmail.com	E-mail Address: Raj.Pirathiviraj@terracon.com
California Registration Number: 1307	California Registration Number: 2963

For Information regarding review of Geologic Hazard Reports for school projects:	
Technical (geology) questions:	Submittal and tracking of reports:
Jennifer Thornburg, PG, CEG, CHG	Margaret Hyland
California Geological Survey	California Geological Survey
801 K Street, MS 12-32, Sacramento, CA 95814-3531	801 K Street, MS 12-32, Sacramento, CA 95814-3531
916.445.5488	916.324.7324
Jennifer.Thornburg@conservation.ca.gov	Margaret.Hyland@conservation.ca.gov

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CALIFORNIA GEOLOGICAL SURVEY
DEPARTMENT OF CONSERVATION

04-Cg53499

WORK ORDER
FOR ASSESSMENT OF GEOLOGIC HAZARD REPORTS

CGS Form 1B (01/11)

The parties to this Work Order are the State of California, Department of Conservation, California Geological Survey (CGS) and Los Alamitos Unified School District (District).
The Parties agree to the following terms and conditions:

1. CGS agrees to conduct an independent assessment of District-provided geologic hazard report(s) associated with the District's proposed school construction project to determine whether the reports are technically adequate.
2. The State of California, Department of General Services, Division of the State Architect (DSA) will rely upon the CGS technical assessment in reviewing plans for construction of the District's proposed construction project and permitting the project. Information regarding CGS assessment of district geologic hazard reports and the DSA's instructions to K-12 and community college districts regarding the CGS assessment can be found in DGS/DSA IR A-4 at <http://www.dgs.ca.gov/dsa/Resources/IRManual.aspx>
3. The District shall list the specific reports to be reviewed by CGS in the Application (above). The District shall provide copies of the reports to CGS when submitting the signed Work Order and payment, as described below.
4. The District shall provide any additional information determined by CGS to be needed to complete its assessment.
5. The term of this Work Order shall begin upon full execution of the Work Order by both parties and shall end in 365 days or 12 months, whichever occurs first. "Full execution" as used herein means approval by authorized representatives of both Parties and payment to CGS of three thousand, six hundred dollars (\$3600) in consideration of the promise by CGS to perform the technical assessment. Payment in full shall accompany two copies of this Work Order, each containing an original signature of a District representative authorized to sign the Work Order. CGS will return a copy of the Work Order containing an original signature of its authorized representative upon execution of the Work Order.
6. Failure of the District to submit the necessary documents or the \$3,600 payment will result in termination of this Work Order.
7. No amendment or variation of the terms of this Work Order shall be valid unless made in writing and signed by both Parties. No oral understanding not incorporated into this Work Order is binding on either Party.
8. Either Party, in writing, may terminate this Work Order at any time with 30 days written notice; however, should the District terminate this Work Order after work has been commenced by CGS, CGS will retain the \$3,600 payment for any work completed by CGS prior to the notice of termination.

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California Geological Survey

9. Contact information for each party:

<u>California Geological Survey</u>	<u>District</u>
Name: Jennifer Thornburg, PG, CEG, HG	Name: John Eclevia
Mailing Address: California Geological Survey 801 K Street, MS 12-32 Sacramento, CA 95814	Mailing Address: 10652 Reagan Street Los Alamitos, CA 90720
Phone Number: 916-324-7324	Phone Number: (562) 799-4592, ext. 81116

10. The Parties agree that the agents and employees of the Parties are independent of the other and shall not act as officers or employees or agents of the other Party to this Work Order.

11. In addition to the terms contained above, Parties agree to the terms at http://www.conservation.ca.gov/cgs/rghm/reviews/Documents/Additional_Terms_Conditions.pdf which are hereby incorporated by reference into this Work Order.

DISTRICT



(Signature)

6-6-18
(Date)

Name: Nancy C. Nien
Title: Assistant Superintendent of Business Services

CALIFORNIA GEOLOGICAL SURVEY



(Signature)

6/21/18
(Date)

Name: John G. Parrish, Ph.D.
Title: State Geologist

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