

**RESOLUTION NO. 2000-476**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF AUG 8 2000

**A RESOLUTION ADOPTING A MITIGATION MONITORING PLAN FOR THE CALVARY CHRISTIAN SCHOOL AT 3201 DEL PASO BLVD. IN NORTH SACRAMENTO (P99-044) APN: 252-0302-005.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SACRAMENTO THAT:

The Mitigation Monitoring Plan is approved for the proposed Calvary Christian School project based upon the following findings:

1. One or more mitigation measures have been added to the above-identified project;
2. A Mitigation Monitoring Plan has been prepared to ensure compliance and implementation of the mitigation measures for the above-identified project, a copy of which is attached as Exhibit C-1;
3. The Mitigation Monitoring Plan meets the requirements of Public Resources Code Sec.21081.6; and
4. The Mitigation Monitoring Plan is approved, and the mitigation measures shall be implemented and monitored as set forth in the Plan.

  
MAYOR

ATTEST:

  
CITY CLERK

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**Mitigation Monitoring Plan**

**INITIAL STUDY SECTION 10 - HAZARDS**

**Mitigation Measure 1**

**Mitigation Measure:**

1. Should toxic or flammable materials be associated with future development of the site, a disclosure statement must be filed with the County of Sacramento Environmental Management Department which includes a list of these materials, the maximum amounts anticipated, how and where these materials are stored and used.

**Monitoring Program:**

- A. The operator shall submit a disclosure statement, if required to the Sacramento CEMD. Written documentation, either from Sacramento County or the project applicant, shall verify this action.
- B. File a disclosure statement with the County of Sacramento Environmental Management Department.

**Timing:**

- B. Prior to issuance of occupancy permit.
- C. Ongoing

**Parties Responsible for Implementing Measure:**

- A. Project applicant
- B. Project applicant

**Entities Responsible for Ensuring Compliance:**

- A. City of Sacramento, Neighborhoods, Planning and Development Services

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Department (NPDS), Building Division.

B. City of Sacramento, NPDS Building Division

**Verification of Compliance:**

The required monitoring of Mitigation Measure 1 has been performed and the measure was found to be successfully implemented:

Notes:

Title:

Agency/Department:

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## INITIAL STUDY SECTION 15 - CULTURAL RESOURCES

### Mitigation Measure 2

#### Mitigation Measure:

2. Contractors and construction personnel involved with any form of ground disturbance shall be advised of the possibility of encountering subsurface cultural resources. If such resources are encountered or suspected, work shall be halted immediately, and the Planning Department shall be notified. A City approved professional archaeologist shall be consulted, who shall access any discoveries and develop appropriate management recommendations for archaeological resource treatment. If bone appears to be human, California Law require that the Sacramento County Coroner and the Native American Heritage Commission be contacted. If Native American resources are involved, Native American Organizations and individuals recognized by the City shall be notified and consulted about any plans for treatment. A note to this effect shall be included on all improvement plans, specifications, notes and grading permits.

#### Monitoring Program:

- A. Prepare education/information packet for distribution to construction teams working in archaeologically sensitive areas and provide packet to construction team.
- B. An on-site person shall be designated as the responsible party to oversee this activity.
- C. In the event that subsurface archaeological or historical artifacts are discovered on a project site, stop all work in the vicinity of the find and consult with a qualified archaeologist and a representative of the Native American Heritage Commission and, if necessary, the Sacramento County Coroner.

#### Timing:

- A. Prior to issuance of grading permits

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- B. During grading and construction
- C. During grading and construction

**Parties Responsible for Implementing Measure:**

- A. City and contractor
- B. Contractor
- C. Contractor

**Entities Responsible for Ensuring Compliance:**

- A. City of Sacramento, Neighborhoods, Planning and Development Services (NPDS) Department, Development Services and Building Division
- B. City of Sacramento, NPDS Department, Development Services and Planning Division
- C. City of Sacramento, NPDS Department, Development Services and Planning Division

**Verification of Compliance:**

The required monitoring of Mitigation Measure 2 has been performed and the measure was found to be successfully implemented:

Notes:

Title:

Agency/Department:

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## 5.2 TRANSPORTATION AND CIRCULATION

### Mitigation Measure 5.2-1

#### Mitigation Measure:

A 150-foot left-turn lane is recommended on eastbound Del Paso Boulevard to serve the project driveway.

The left-turn lane would provide storage for six to seven vehicles, which is adequate to accommodate the peak arrival flows prior to the beginning of school. Based on preliminary field observations, the left-turn lane can be provided by modifying the striping on Del Paso Boulevard. Specifically, the centerline would be relocated and the second westbound travel lane on Del Paso Boulevard would begin west of the project driveway instead of at Pilgrim Court.

#### Monitoring Program:

- A. Pay development impact fees to the City. If adequate fees are not available, the applicant shall design and construct the improvements specified for Mitigation Measure 5.2-1 above.
- B. Show restriping plan on final plans for Building Permit.

#### Timing:

- A. Pay all fees prior to issuance of building permits.
- B. Verify completion on restriping plan prior to occupancy.

#### Parties Responsible for Implementing Measure

- A. Project Applicant, City
- B. Project Applicant, City

#### Entities Responsible for Ensuring Compliance:

- A. City of Sacramento, Neighborhoods, Planning and Development Services

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(NPDS) Department, Development Services and Planning Division; City of Sacramento, Public Works Department

- B. City of Sacramento, NPDS Department, Development Services and Planning Division, City of Sacramento, Public Works Department

**Verification of Compliance:**

The required monitoring of Mitigation Measure 5.2-1 has been performed and the measure was found to be successfully implemented:

Notes:

Signature:

Date:

Title:

Agency/Department:

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## 5.4 NOISE

### Mitigation Measure 5.4-2

#### Mitigation Measure:

- A. Construction activities, including the arrival or departure of trucks, shall be limited to the hours of 7 a.m. to 6 p.m. on Monday through Saturday, and from 9 a.m. to 6 p.m. on Sundays.
- B. Construction equipment using internal combustion engines shall be muffled with the equipment manufacturers muffler or with one providing similar sound suppression.

#### Monitoring Program:

- A. Comply with the time restrictions in the City Code.
- B. Include statement identifying noise suppression attachments used on construction-related equipment, consistent with the City Code.

#### Timing:

- A. Grading Permit
- B. Grading Permit

#### Parties Responsible for Implementing Measure:

- A. Contractor
- B. Contractor

#### Entities Responsible for Ensuring Compliance:

- A. City of Sacramento, Neighborhoods, Planning and Development Services Department
- B. City of Sacramento, Neighborhoods, Planning and Development Services Department

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**Verification of Compliance:**

The required monitoring of Mitigation Measure 5.4-2 has been performed and the measure was found to be successfully implemented:

Notes:

Title:

Agency/Department:

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## 5.4 NOISE

### Mitigation Measure 5.4-4

#### Mitigation Measure:

Following completion of the construction of the proposed 8-foot tall wall and 6-foot tall fence and commencement of regular playground activities, a detailed noise measurement program should be conducted. The purpose of the noise measurements will be to determine if the noise barrier is providing adequate attenuation of playground at the nearby residences, and if not, to identify and quantify those playground activities which regularly exceed the City's Noise Ordinance standards. If the results of the follow-up noise survey indicate that the City's Noise Ordinance standards are being exceeded due to playground activities, one or more of the following additional measures shall be implemented as appropriate to reduce the playground noise to acceptable levels.

- (a) The noise barrier height shall be increased to 9 or 10 feet (i.e., 1 or 2 feet above the proposed 8 feet).

AND / OR

- (b) For the Proposed Project and Alternatives B and C, the elevated play structure shall be relocated at least 40 feet farther away from the property line than its current distance of 30 feet.

AND / OR

- (c) The effective noise source height of the elevated play structure shall be reduced by elimination of the highest play platforms.

AND / OR

- (d) Other significant noise producing activities shall be relocated to positions on the playground farther away from the residential property lines. For example, if volleyball games played near the northeast corner of the playground are determined to be the cause of Noise Ordinance violations those games would be permanently relocated farther away.

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AND / OR

- (e) The masonry noise barrier shall be extended on one or both ends to replace the wood fence(s) and to enhance noise attenuation.

**Monitoring Program:**

1. The City shall retain a qualified noise consultant to monitor noise levels and recommend one or more of the noise attenuation measures listed in Mitigation Measure 5.4-4 if needed to achieve City standards.
  - (a) The applicant shall provide the City with security for adequate funding for the estimated cost of monitoring, prior to issuance of building permits.
  - (b) Noise monitoring shall include the following steps:
    - i. Noise monitoring should be conducted from the back or side yards of the residences located nearest to the outdoor playground areas of the school. It should not be necessary to monitor more than four locations. If at all possible, the same monitoring locations used in Appendix D of the DEIR should be used.
    - ii. The sound level meter used should be set to "Slow" response and "A" weighting network, as required by the City Noise Ordinance.
    - iii. After the sound wall installation is completed and upon resumption of normal playground activities, noise measurements shall be conducted over one-hour period(s) as described below. In addition to recording the hourly Maximum (Lmax), L50, L25, L08, L02 values, the noise meter shall also be programmed to record the maximum noise level measured during each one-second period monitored, for a total 3,600 samples per hour monitored.
    - iv. Playground noise should be measured for at least one one-hour period. The hour selected should be representative of

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a typical busy playground usage period with the maximum number of students on the playground for the given school enrollment and playground schedule. One one-hour period of monitoring may be sufficient, but several hour-long periods should be monitored as necessary to obtain a clean sample of typical playground activities.

- v. Ambient noise should be measured for at least one one-hour period. The hour selected should be representative of a typical period when students are not on the playground or otherwise outside. The hour should also be as close in time as reasonably practicable to the playground activity noise monitoring periods. One one-hour period of monitoring may be sufficient, but several hour-long periods should be monitored as necessary to obtain a clean sample of ambient noise conditions.
- vi. Compliance with the Lmax, L50, L25, L08 and L02 standards shall be determined once a representative sample of playground activity noise is obtained. The level computed for each of these categories by the sound level meter during that selected hour shall be compared against the corresponding Noise Ordinance standard after adjustment for ambient noise. Adjustment to each category for ambient noise level shall be made using the representative adjusted ambient noise level for the hour closest in time to the selected hour of measured playground activity noise. (See Sacramento City Code, § 66.01.201(d).) After those adjustments, if any, are made, the standard for each category shall also be decreased by 5 dB as necessary to account for the speech penalty. (See Sacramento City Code, § 66.01.201(c).)
- vii. Each of the adjusted standards shall then be used to determine compliance with the Noise Ordinance. A violation shall be found if any of the playground activity noise levels measured during the selected hour exceeds the corresponding adjusted standard.

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- viii. A statistical analysis of the measured hourly maximum noise levels shall also be conducted using the 3600 individual one-second levels registered during the playground usage hour. The intent of this analysis is to provide additional information to the City with respect to the number of times the Lmax noise threshold is exceeded in the form of a histogram, if in fact the Lmax threshold is exceeded at all during the sample.
2. If required, the applicant shall implement the recommended noise attenuation measures in Mitigation Measure 5.4-4, including obtaining any appropriate land use entitlement actions.
3. After the recommended noise attenuation measures have been implemented, noise monitoring shall be conducted by the City, at the applicant's expense, to ensure that City standards are met.
4. Repeat, if necessary, until the City concludes that the Noise Ordinance standards are being met.

**Timing:**

1. Upon construction of the soundwall and resumption of normal playground activities
2. Upon completion of noise monitoring
3. Upon implementation of noise attenuation measures
4. Upon completion of noise monitoring

**Parties Responsible for Implementing Measure**

1. Project applicant
2. Project applicant
3. Project applicant

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4. Project applicant

**Entities Responsible for Ensuring Compliance:**

1. City of Sacramento, Neighborhoods, Planning and Development Services (NPDS) Department  
City of Sacramento, Public Works Department
2. City of Sacramento, NPDS Department
3. City of Sacramento, NPDS Department
4. City of Sacramento, NPDS Department

**Verification of Compliance:**

The required monitoring of Mitigation Measure 5.4-4 has been performed and the measure was found to be successfully implemented:

Notes:

Signature:

Date:

Title:

Agency/Department:

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