NOTICE OF PUBLIC REVIEW FOR
A DRAFT NEGATIVE DECLARATION

TO CONCERNED PARTIES:

The Santa Barbara Board of Trustees is proposing the following project for the Main Campus of Santa Barbara City College.

California State law requires that an evaluation be conducted to determine if this project could significantly affect the environment. Based upon an initial review, the following determination has been made:

\[ \text{X} \quad \text{The project, incorporating the identified mitigation measures has been found to have no significant effect on the environment.} \]

Project: Demolish existing Campus Bookstore of 5,975 gross sq. ft. and construct new Campus Bookstore of 17,733 sq. ft. in the same location.

Uses of Project: Books and supplies for students and faculty.

Gross Square Footage: 17,733 sq. ft.; Building Footprint: 9,272 sq. ft.;
Average Height above Finished Grade: 19.5 ft.

Sponsor: Santa Barbara City College

Site Area: Southwest corner of east campus.

Site Location: Santa Barbara City College, 721 Cliff Drive, Santa Barbara, CA 93109-9990

Use Permitted by Public Works Plan? Yes \[ \text{X} \quad \text{No} \quad \text{X} \]

The Public Review period for the Draft Negative Declaration is from April 9, 1991, to May 9, 1991. A public hearing will be held on May 9, 1991, to determine the adequacy of the Negative Declaration, and if adequate, to certify and permit the development. The hearing will begin at 4:00 p.m. in the Board hearing room (A-211), second floor of the Administration Building, East Campus, 721 Cliff Drive, Santa Barbara, CA 93109-9990. All written or verbal comments on the ND should be directed to Dr. Charles Hanson, Vice President/Business Manager, at the above address of 805/965-0581.
NEGATIVE DECLARATION FOR CAMPUS BOOKSTORE EXPANSION
(April 1, 1991)

PROJECT APPLICANT: Santa Barbara City College

PROJECT LOCATION: East Campus, 721 Cliff Drive, Santa Barbara, Ca. 93109-9990 (Figure 1)

PROJECT SITE ACREAGE: The project site consists of approximately 0.3 acres located at the southwest end of the Campus Center, where the existing bookstore is located (Figure 1, Location Map).

PROPOSED PROJECT: Remove existing campus bookstore, a temporary building of 5,975 gross sq. ft. Construct new campus bookstore of 17,733 sq. ft., in the same location, with a footprint of 9,272 sq. ft.

The new structure will contain 2 floors and will be 19.5 ft. above average finished grade. The main floor will include retail space for book sales, copy center, conference rooms, and office space. The lower floor will include space for textbooks, staging and storage, lounge, office space, and rest rooms.

The SBCC Long Range Development Plan (August 25, 1988), provides for a 16,000 sq. ft. expansion of the existing bookstore 5,975 sq. ft. building.

INTRODUCTION

Santa Barbara City College has prepared this Negative Declaration (ND), for the construction of the development set forth in the project description. This ND has been prepared pursuant to Section 15070-15075 of the State Guidelines for the Implementation of the California Environmental Quality Act. Upon approval of the ND, the College will submit the project proposal to the Coastal Commission for review and approval. The Coastal Commission will review the policies of Chapter 3 of the Coastal Act, and the adopted Long Range Development Plan for the SBCC campus.

This document also meets the Coastal Commission's environmental information requirements set forth in section 13353 of the California Administrative Code.

A Negative Declaration describes the potential adverse impacts (if any) of a proposed project and explains why the anticipated impacts will not have significant impacts upon the physical environment.

PROJECT HISTORY

In 1985, the Santa Barbara Community College District adopted, and received Coastal Commission certification of its Long Range Development Plan (LRDP), for
Negative Declaration, SBCC Campus Bookstore
Page 2

the College's Main Campus in Santa Barbara. In August of 1988, the College proposed, and the Coastal Commission certified, certain amendments to the LRDP. The amendments did not change the presently proposed project from that which was originally defined in the 1985 LRDP. Table IV, page 16, of the LRDP, indicates a 16,000 s.f. addition to the existing Campus Bookstore (CBS). Table II of the LRDP, page 9, shows the existing bookstore as having 5,975 gross sq. ft. and 4,962 assignable sq. ft. (ASF).

SITE CHARACTERISTICS

At present, the proposed project site and surroundings are completely developed with landscaping, walkways, paving and the existing bookstore structure. There are no physical or biological resources of importance which the project may impact.

ENVIRONMENTAL ISSUES

The proposed project does not invite an increase in campus enrollment, accordingly there are no impacts from parking, water use or traffic. The site is devoid of biological resources and distant from any that exist upon the campus, therefore no impacts to flora or fauna are foreseen. As the site is presently developed, and surrounded by existing campus infrastructure, issues such as soils erosion and stability, drainage, and groundwater recharge are not a consideration. The new bookstore will 19.5 feet in height, which is significantly lower than the existing three story Life Science Building to the north, and approximately the same height as the two story Campus Center to east. Therefore, there are no issues of major view blockage with the new building.

The single environmental issue raised by the proposed project is that of potential impacts to archaeological resources. The SBCC campus does contain prehistoric cultural resources as well as some historic artifacts. These resources are dispersed in discrete locations throughout the campus acreage. Individual campus developments must be analyzed for their potential impacts to these resources.

ARCHAEOLOGICAL RESOURCES

Existing Conditions

The project site has not been previously surveyed for the existence of prehistoric cultural resources. However, two recorded prehistoric sites (CA-SBa-30 and CA-SBa-31) lie adjacent to the location of the project site. Archaeological field work conducted for a previous project indicates that cultural materials from CA-SBA-31 exist within 150 feet of the proposed project site.

In addition, a field inspection of the project site, conducted in January of this year by A. George Toren of ERCE, found several pieces of prehistoric stone tool chipping
debris and a metate fragment adjacent to and south of the existing bookstore building. Shell associated with Native American occupation was also found; the material appears to be associated with SBa-31.

The presence of cultural material in proximity to the bookstore indicates the potential for undisturbed prehistoric cultural resources within the project site.

Research indicates the absence of any known historic resources on the proposed project site.

**Potential Adverse Impacts**

Construction of the proposed bookstore has the potential to significantly impact intact deposits of prehistoric cultural resources. The following measures will mitigate such impacts to insignificant levels.

**Mitigation Measures**

1. A phase II archaeological assessment must be undertaken to more specifically determine the presence, integrity, extent and significance of any site deposits present in the construction area. This must consist of backhoe trenches, along with hand excavation of test units, if necessary, to determine site integrity and significance.

   The testing program must be accomplished within the areas designated for construction excavation, i.e., under the existing bookstore building once it is removed. Removal of the existing building must occur in manner which does not destroy the integrity of the areas to be surveyed.

   The phase II assessment must be done after the temporary bookstore building is removed, and before construction activities on the new building begin.

2. A representative of the Native American community, or a qualified archaeologist should be on-site to monitor demolition activities.

**Consistency With LRDP**

The proposed project is identified, in its proposed location, at a lessor size, within the Campus Long Range Development Plan (1988). It is consistent with all LRDP policies. It is consistent with the LRDP.
West Campus Lots

4A, 4B, 4C .... Student Day Permit required, 7 a.m. to 3 p.m.; Day of Evening Permit, 3 to 10 p.m. (Note: No permit required on West Campus for special events, after 3 p.m.)

4D ............ Staff and Student Medical Permit required, 7 a.m. to 3 p.m. (No permit required after 3 p.m.)

4E ............ Staff Permit parking, 7 a.m. to 10 p.m.

4MC .......... Staff and student motorcycle and moped parking, 7 a.m. to 10 p.m.

Highway 101 Access

SBCC

SITE OF NEW LIBRARY/RC OPEN: 8/99

THE CAMPUS
Santa Barbara City College
721 Cliff Drive
Santa Barbara, Calif. 93109-2394
(805) 965-0581

Figure 1 - Project Location
PHASE 1 ARCHAEOLOGICAL SURVEY
SANTA BARBARA CITY COLLEGE BOOKSTORE AND
BUSINESS/COMMUNICATIONS CENTER LOCATIONS,
SANTA BARBARA, CALIFORNIA

Prepared by:

Loren J. Santoro
and
A. George Toren

Prepared for:
Santa Barbara Community College District
Santa Barbara City College
721 Cliff Drive
Santa Barbara, California

Submitted by:
ERCE
510 State Street, Suite B
Santa Barbara, CA 93101

January 1991
INTRODUCTION

In January of 1991, ERC Environmental and Energy Services Company (ERCE) was contracted by the Santa Barbara Community College District to conduct a Phase I cultural resources study on the locations of two proposed structures at the Santa Barbara City College Campus (Figure 1). The Santa Barbara Community College District proposes to construct a Business/Communications center on an undeveloped portion of the west campus and to replace a temporary structure, currently housing the campus Bookstore, with a permanent structure on the east campus. The Phase I study was undertaken to determine if potentially significant historic or prehistoric resources are present within or near the project locations, and if these resources would be impacted by the proposed project. This report is designed to meet the requirements of the California Environmental Quality Act (CEQA), the California Coastal Commission and the County of Santa Barbara's guidelines for a Phase I archaeological study.

PROJECT DESCRIPTION

The proposed Business/Communications center will affect approximately 0.7 acres on the west campus in the area bounded by an existing parking lot on the west, a proposed parking garage to the north, and the Interdisciplinary Center to the east. Construction of the proposed new Bookstore will affect approximately 0.3 acres at the location of the existing Bookstore on the east campus (Figure 2). Construction of these proposed structures will require considerable earth altering activities such as grading, trenching for footings, and utility lines, and in the case of the Bookstore, removal of the existing temporary building and concrete foundations.
RECORDS CHECK/LITERATURE SEARCH

ERCE conducted a records and literature search at the California Archaeological Inventory Information Center at the University of California, Santa Barbara (UCSB). According to these records, two officially recorded sites (CA-SBa-30 and CA-SBa-31) are present, adjacent to the Bookstore location, but no sites are recorded at the location of the Business/Communication center. Within a one mile radius of the campus, nine other recorded archaeological sites are present.

Though the record search revealed that three cultural resource projects had occurred on the campus (Wilcoxon, Haley and Harmon 1989; Haley, Wilcoxon and Harmon 1989; Dames and Moore 1990), these studies pertained to specific portions of the campus and other than the locations of the Bookstore and Business/Communications center. The Dames and Moore Phase I and Phase II archaeological study was located adjacent to the location of the proposed Business/Communications center and the study conducted by Wilcoxon et. al. and Haley et. al. was also located near the Bookstore location. There is no record of a systematic cultural resource survey for either of the project parcels.

The records search indicated that approximately 56 cultural resource surveys were conducted within a one mile radius of the project area. In addition to the record search at the Archaeological Information Center at UCSB, historic records, maps, and air photos housed at the UCSB Library, Maps and Imagery Laboratory, and historic documents on file with ERCE were also consulted. This research indicated that the college now occupies the previous location of the Dibblee Estate, and that the location of a Spanish Period gun emplacement is also possibly within the campus property.

Historic Resources

Historic documents, maps and air photos consulted include, but were not restricted to the following:

1852 US Coast Survey Map of the Port of Santa Barbara (UCSB Maps and Imagery T-373). No structures were shown in the area.

1854 US Coast Survey Map of the Santa Barbara Lighthouse (UCSB Maps and Imagery). This map does not include the project areas.
CAMPUS LONG RANGE DEVELOPMENT PLAN
SANTA BARBARA CITY COLLEGE

PROJECT LOCATIONS
Business/Communications Buildings; Bookstore
1870 US Coast Survey Map of the Town of Santa Barbara and Vicinity (UCSB Maps and Imagery T1229). The project area is vacant with a road just to the north of it.

1877 Santa Barbara US Coast Survey Chart No. 611 Edition 2 (UCSB Maps and Imagery). No structures are shown in the project areas.

1877 Bird's Eye View of Santa Barbara, California, E. S. Clover. (UCSB Maps and Imagery) An oblique drawing. This shows a lighthouse like structure and several roads in the area of the east campus. The structure does not appear to be within either project area.

1878 US Coast Survey Map Sketch of the City of Santa Barbara Showing Part of the Survey of 1870 and Changes and Improvements to January 1878. (UCSB Maps and Imagery T1229). Large "U" shaped structure and adjacent smaller structure on the north side of the east campus area. A number 13 at the location refers to Punta del Castillo on the map key. Roads go around the bluff but no structures are in the immediate vicinity of either project location.

1887 Santa Barbara and Approaches, USC&GS 5261 (UCSB Maps and Imagery). Shows large "U" shaped structure as on the 1878 Coast Survey Map.

1889 C. G. Sanborn, Map of Santa Barbara (UCSB Maps and Imagery). This map lists property ownership. The east campus property was owned by Thomas Dibblee, and the west campus property owner is indistinct. Map insert showing structures appears to be the 1887 Coast Survey Chart 611.

1898 City of Santa Barbara, California. Oblique drawing by P.E. Gifford. Shows one and possibly a second structure on the north side of the east campus area, with numerous trees planted along roadways. No structures appear at the approximate project areas.

1903 USGS Santa Barbara 15' quadrangle (ERCE files). This lists the property of east campus as Dibblee Hill and shows roads, but structures are not present at either project location.

1928 Fairchild air photo (UCSB Maps and Imagery, C-430; A-13). Air photo shows roads in both campus areas but no structures in the vicinity of either project. Dense tree cover on the north portion of the east campus area obscures any structures that may be present.

1929 Fairchild air photo (UCSB Maps and Imagery, C-311; A-15). Air photo shows roads in both campus areas but no structures in the vicinity of either project location. Dense tree cover on the north of the east campus area obscures any structures that may be present.

1938 Fairchild air photo (UCSB Maps and Imagery, C-4950;F-87). Air photo shows a road along the bluff and into the west campus area, no structures are present in either area. The area depicting structures on earlier maps appears to have been graded.

1939 Scenic Recreational Map of Santa Barbara published by Marie and John Gorham (UCSB Maps and Imagery). Shows bluff area as site of "Old Spanish Fort".
1940 Sanborn Fire Insurance Map (UCSB Library). Shows structures for Santa Barbara State College, and bleachers for La Playa Stadium. No structures are shown in the area of the Bookstore. West campus is shown as being subdivided, but no structures are present. (1940 update of 1930 map).

1947 Air Photo (UCSB Maps and Imagery, GS-EM-3-60). The same structures appear as depicted on the 1940 Sanborn map. No structures are located at either project location.

In addition, the National Register of Historic Places, California Historical Landmarks (1979), California Inventory of Historic Resources (1976), Sanborn Fire Insurance Maps, and the City of Santa Barbara listings of historical and architectural landmarks were examined. Rogers (1929) and Tompkins (1989) were also reviewed for any information that may pertain to the project area as well as the files at the Santa Barbara Historical Society.

**SUMMARY OF RECORDS SEARCH**

**Prehistoric Resources**

**BOOKSTORE LOCATION**

The project location has not been previously surveyed for cultural resources. However, two recorded prehistoric sites (CA-SBa-30 and CA-SBa-31) lie adjacent to the location of the proposed Bookstore building. Fieldwork conducted for the Santa Barbara City Water Reclamation project indicated that cultural materials from CA-SBa-31 exist in the vicinity (within 150 feet) of the proposed Bookstore location (Haley, Wilcoxon, and Harmon 1989). The presence of cultural material in proximity to the Bookstore indicates the potential for undisturbed prehistoric resources within the project location.
BUSINESS/COMMUNICATIONS CENTER LOCATION

The project location has not been previously surveyed for cultural resources.

Historic Resources

BOOKSTORE LOCATION

Historic research indicated that no known historic resources were present at this location. References are made to a Spanish gun emplacement (fort) on the bluff above Punta del Castillo (Castle Rock) (Wilcoxon et al 1989; Tompkins 1989). The exact location of this "fort" is unknown but it was probably destroyed by erosion and/or through development of the harbor and La Playa stadium.

Other than the gun emplacement, the east campus area appears to have remained undeveloped prior to the late 1870s. The 1877 Bird's Eye Map and the 1878 Coast Survey map show structures on the northeast portion of the campus and roadways over the area. These roads may be related to the development of the building of the Punta del Castillo estate by Thomas B. Dibblee. Dibblee laid the corner stone for his house in this area in 1882 and completed the structure in 1886. The area of the Bookstore appears to have remained vacant until 1964 when it was paved for a parking lot. In 1970 the present Bookstore was established (Granville Knox Pers. comm.).

BUSINESS/COMMUNICATIONS CENTER LOCATION

The west campus area remained undeveloped until the college acquired the land in the 1970s. Subdivisions were planned for this area and when the property was acquired by the college, it had already been graded for development (Halliburton & Co 1973). The location of the proposed Business/Communications center had also been graded.

RESULTS OF THE FIELD SURVEY

A. George Toren of ERCE conducted a field inspection of the two project locations on January 21, 1991. The field inspection consisted of a survey of all exposed ground
surfaces around the Bookstore location and transect sweeps across the proposed location of the Business/Communications center. All planters, rodent burrows and cleared spaces were examined for the presence of cultural resources. Transects, no more than 5 meters apart, were used to cover the exposed ground surface at the west campus, Business/Communications center location.

Ground surface visibility was limited at the Bookstore location by paved walks and roadways, neighboring structures and the existing Bookstore. At the Business/Communications center location, recent grading had removed all vegetation and an undetermined amount of soil. This graded material was stockpiled on site and was examined for cultural material.

**Historic Resources**

**BOOKSTORE LOCATION**

No historic resources were noted at this location during the survey.

**BUSINESS/COMMUNICATIONS CENTER**

No historic resources were noted at this location during the survey.

**Prehistoric Resources**

**BOOKSTORE LOCATION**

Several pieces of prehistoric stone tool chipping debris and a metate fragment were found adjacent, and to the south of, the present Bookstore building. In addition, shell associated with Native American occupation was noted in all open areas around the present structure and throughout the area of the proposed Bookstore building. The cultural material appears to be associated with recorded site CA-SBa-31.

**BUSINESS/COMMUNICATIONS CENTER LOCATION**

Several fragments of shell were seen in this area but no artifacts of Native American origin were noted.
SUMMARY AND RECOMMENDATIONS

Prehistoric

BOOKSTORE LOCATION

Prehistoric materials associated with the archaeological site CA-SBa-31 are present on the proposed Bookstore location. Undoubtedly there has been considerable previous disturbance at this location but significant intact deposits may still exist. Fieldwork conducted for the Santa Barbara Water Reclamation project indicated that intact cultural deposits were present within 150 feet of the proposed Bookstore impact area (Haley, Wilcoxon and Harmon 1989). Given the proximity of intact site deposits and the presence of cultural material around the present Bookstore, the proposed project may have an adverse impact to significant prehistoric resources.

ERCE recommends that an alternative site or construction technique be considered to avoid impacting potentially intact site deposits. If this alternative is not feasible, a Phase II archaeological assessment should be undertaken to determine the presence, integrity, extent and significance of any site deposits present. The Phase II assessment should consist of the excavation of backhoe trenches within the area of the Bookstore construction, to determine site presence, integrity and extent, along with the hand excavation of test units, if warranted, to determine site integrity and significance. The testing program should occur within the areas designated for construction excavation, i.e. under the existing Bookstore building.

BUSINESS/COMMUNICATIONS CENTER

Several fragments of shell may indicate a possible prehistoric occupation, however, recent test excavations conducted by Dames and Moore (1990) for the adjacent student parking structure indicated that there was not a significant cultural deposit at this location and the shell recovered appeared to have been deposited during recent fill activities. Based on the results of the Dames and Moore investigations, and the past grading of the area, the proposed Business/Communications center project will not have an adverse impact on any prehistoric cultural resources. In the event that intact historic or prehistoric cultural resources are encountered during earth-moving activities, a qualified archaeologist and a
Native American monitor should be retained to evaluate and assess these resources, and make mitigation recommendations, if applicable.

**Historic**

The literature search indicated that no potentially significant historic structural remains or deposits of historic cultural materials are known to exist at either project location. However, significant historic resources related to the Spanish gun emplacement, and the Dibblee Estate, may be present within the vicinity of the Bookstore location. Features and/or deposits associated with these occupations may lie undetected within this area. Should a Phase II study be undertaken at this location, any historic resources encountered will also be addressed.
REFERENCES

Dames and Moore

1990  Phase 1 Archaeological Survey Phase 2 Testing Report Santa Barbara City College Proposed Parking Lot 1D, Parking Structure and New Maintenance Building, Santa Barbara California. Report on file with Santa Barbara City College.

Department of Parks and Recreation


Haley, Brian D., Larry Wilcoxon, and James Harmon

1989  Results of a Phase 2 Archaeological Resource Evaluation at SBA-31 in Conjunction with the Santa Barbara Water Reclamation Project at Santa Barbara City College, Santa Barbara, California. Report prepared for City of Santa Barbara Public Works Department.

Halliburton And Company


National Park Service


Rogers, David Banks

1929  Prehistoric Man on the Santa Barbara Coast. Santa Barbara Museum of Natural History.

Tompkins, Walter A.

1989  Santa Barbara Neighborhoods. Santa Barbara Board of Realtors.

Wilcoxon, Larry R., Brian Haley and James Harmon

22 January 1991

To Whom It May Concern:

This letter is to certify that an archaeological records search was conducted in this office on 22 January, 1991 by George Toren of ERCE. This records search was for the Santa Barbara City College Archeological Assessment project, within the Santa Barbara quadrangle of Santa Barbara County.

Sincerely,

[Signature]

Dennis Ogburn
Assistant Coordinator
City's Initial Study Form

ENVIRONMENTAL CHECKLIST FORM
(To Be Completed By Lead Agency)

I. Background

1. Name of Proponent SANTA BARBARA COMMUNITY COLLEGE DISTRICT

2. Address and Phone Number of Proponent (805) 965-0581
   East Campus of Santa Barbara City College, 721 Cliff Drive
   Santa Barbara Ca. 93109

3. Date of Checklist Submitted

4. Agency Requiring Checklist Santa Barbara Community College District

5. Name of Proposal, if applicable Replace existing Campus Bookstore with one of two levels containing 17,733 sq.ft

II. Environmental Impacts

(Explanations of all "yes" and "maybe" answers are required on attached sheets.)

   Yes    Maybe    No

1. Earth. Will the proposal result in:
   
a. Unstable earth conditions or in changes in geologic substructures? X
   
b. Disruptions, displacements, compaction or overcovering of the soil? X
   
c. Change in topography or ground surface relief features? X
   
d. The destruction, covering or modification of any unique geologic or physical features? X
   
e. Any increase in wind or water erosion of soils, either on or off the site? X
   
f. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet or lake? X
g. Exposure of people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? **X**

2. Air. Will the proposal result in:
   a. Substantial air emissions or deterioration of ambient air quality? **X**
   b. The creation of objectionable odors? **X**
   c. Alteration of air movement, moisture, or temperature, or any change in climate, either locally or regionally? **X**

3. Water. Will the proposal result in:
   a. Changes in currents, or the course of direction of water movements, in either marine or fresh waters? **X**
   b. Changes in absorption rates, drainage patterns, or the rate and amount of surface runoff? **X**
   c. Alterations to the course or flow of flood waters? **X**
   d. Change in the amount of surface water in any water body? **X**
   e. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? **X**
   f. Alteration of the direction or rate of flow of ground waters? **X**
   g. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? **X**
   h. Substantial reduction in the amount of water otherwise available for public water supplies? **X**
   i. Exposure of people or property to water related hazards such as flooding or tidal waves? **X**
4. Plant Life. Will the proposal result in:
   a. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)?
      Yes  Maybe  No
      X
   b. Reduction of the numbers of any unique, rare or endangered species of plants?
      X
   c. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?
      X
   d. Reduction in acreage of any agricultural crop?
      X

5. Animal Life. Will the proposal result in:
   a. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms or insects)?
      X
   b. Reduction of the numbers of any unique, rare or endangered species of animals?
      X
   c. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?
      X
   d. Deterioration to existing fish or wildlife habitat?
      X

6. Noise. Will the proposal result in:
   a. Increases in existing noise levels?
      X
   b. Exposure of people to severe noise levels?
      X

7. Light and Glare. Will the proposal produce new light or glare?
   X

8. Land Use. Will the proposal result in a substantial alteration of the present or planned land use of an area?
   X

9. Natural Resources. Will the proposal result in:
   a. Increase in the rate of use of any natural resources?
      X
b. Substantial depletion of any nonrenewable natural resource?

10. Risk of Upset. Will the proposal involve:
   a. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals or radiation) in the event of an accident or upset conditions?
   b. Possible interference with an emergency response plan or an emergency evacuation plan?

11. Population. Will the proposal alter the location, distribution, density, or growth rate of the human population of an area?

12. Housing. Will the proposal affect existing housing, or create a demand for additional housing?

13. Transportation/Circulation. Will the proposal result in:
   a. Generation of substantial additional vehicular movement?
   b. Effects on existing parking facilities, or demand for new parking?
   c. Substantial impact upon existing transportation systems?
   d. Alterations to present patterns of circulation or movement of people and/or goods?
   e. Alterations to waterborne, rail or air traffic?
   f. Increase in traffic hazards to motor vehicles, bicyclists or pedestrians?

14. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:
   a. Fire protection?
   b. Police protection?
   c. Schools?
d. Parks or other recreational facilities?  
   Yes  Maybe  No  
   ____  ____  X

e. Maintenance of public facilities, including roads?  
   ____  ____  X

f. Other governmental services?  
   ____  ____  X

15. Energy. Will the proposal result in:
   a. Use of substantial amounts of fuel or energy?  
      ____  ____  X
   b. Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?  
      ____  ____  X

16. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities:
   a. Power or natural gas?  
      ____  ____  X
   b. Communications systems?  
      ____  ____  X
   c. Water?  
      ____  ____  X
   d. Sewer or septic tanks?  
      ____  ____  X
   e. Storm water drainage?  
      ____  ____  X
   f. Solid waste and disposal?  
      ____  ____  X

17. Human Health. Will the proposal result in:
   a. Creation of any health hazard or potential health hazard (excluding mental health)?  
      ____  ____  X
   b. Exposure of people to potential health hazards?  
      ____  ____  X

18. Aesthetics. Will the proposal result in the obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?  
   ____  ____  X

19. Recreation. Will the proposal result in an impact upon the quality or quantity of existing recreational opportunities?  
   ____  ____  X

20. Cultural Resources.
   a. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archaeological site?  
      ____  ____  X
b. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?  

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c. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?  

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d. Will the proposal restrict existing religious or sacred uses within the potential impact area?  

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a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?  

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b. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts will endure well into the future.)  

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c. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environment is significant.)  

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d. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?  

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III. Discussion of Environmental Evaluation

There may be prehistoric cultural resources which would be impacted.

IV. Determination
(To be completed by the Lead Agency)
On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION WILL BE PREPARED.

☐ I find that the project may have a significant effect on the environment. With additional information (studies) relating to certain impacts, it may be possible to find that there will not be significant impact in this case because mitigation measures can be added to the project. Without said information (studies) and mitigation measures, the project may have a significant effect on the environment and an environmental impact report will be required.

☐ I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

11/16/90
Date

Signature

Vice President, Business Services
Title -