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1. INTRODUCTION

SCOPE OF THE FINAL FOCUSED TIERED EIR

This Final Focused Tiered Environmental Impact Report (FEIR) for the proposed Mathematical Sciences Building project was prepared in accordance with the California Environmental Quality Act (CEQA) and the University of California Procedures for Implementation of CEQA.

The Draft Focused Tiered Environmental Impact Report (DEIR) for the proposed project was circulated for a 45-day public and agency review from September 6, 2002 through October 21, 2002. A public hearing was held for the project on October 8, 2002 at 7:00 PM in the UC Davis Memorial Union's East Conference Room. This document includes the comments received during the public and agency review period, as well as responses to these comments. In addition, this FEIR includes a summary of changes to the DEIR, a summary of impacts and mitigation measures, and a Mitigation Monitoring Program.

The Buildings and Grounds Committee of the Board of Regents of the University of California (The Regents) will consider approval of the proposed Mathematical Sciences Building and review and consider certification of the project's EIR in December 2002. The project's EIR consists of this FEIR and the project's DEIR, which was published in September 2002.

SUMMARY OF PROPOSED PROJECT

The proposed project includes the construction and operation of a four-story, approximately 65,000 gross square foot (gsf) (38,000 assignable square foot [asf]) Mathematical Sciences Building. The new building would be located in the central campus, south of the Crocker Nuclear Laboratory, west of California Avenue, north of the Academic Surge Building, and east of Engineering Unit 3. The Hog Barn building (a structure that meets the criteria for listing on the California Register of Historic Places) is currently located on the proposed project site. To accommodate the proposed project, the campus would relocate the Hog Barn structure to a site in the central campus located southwest of the Silo complex and renovate the building for administrative office and activity space.

See Chapter 3, Project Description, of the DEIR for a complete description of the proposed project.

REPORT ORGANIZATION

This FEIR for the proposed Mathematical Sciences Building project is organized as follows:

Chapter 1 - Introduction: This chapter describes the scope of the FEIR and summarizes the proposed project.

Chapter 2 - Revised Summary of Impacts and Mitigation Measures: This chapter summarizes the focused environmental impacts (in the areas of cultural resources and aesthetics) that would result from implementation of the proposed project, summarizes proposed mitigation measures, and indicates the level of significance before and after implementation of mitigation measures.

Chapter 3 - Changes to the DEIR: This chapter identifies changes to information presented in the DEIR since publication of that document.
Chapter 4 - Comments and Responses: This chapter lists those who submitted comments on the DEIR, contains comment letters received during the review period for the DEIR, and includes responses to comments.

Chapter 5 - Mitigation Monitoring Program: This chapter describes the actions that must take place to properly implement project-specific mitigation measures (which apply to the areas of cultural resources and aesthetics), associated monitoring responsibilities, and the monitoring schedule. A Mitigation Monitoring Program is required for mitigation measures to be implemented as part of the proposed project.
2. REVISED SUMMARY OF IMPACTS AND MITIGATION MEASURES

Table 2-1 provides a complete, updated list of impacts and mitigation measures associated with the proposed Mathematical Sciences Building project in the areas of cultural resources and aesthetics (the focused resource areas that were evaluated in Chapter 4 of the DEIR). This table has been revised to reflect changes to the information presented in the DEIR (see Chapter 3 of this document for further discussion). Such changes do not change the analysis and conclusions presented in the DEIR.
### TABLE 2-1. REVISED SUMMARY OF IMPACTS AND MITIGATION MEASURES
(SU: Significant and Unavoidable; PS: Potentially Significant; LS: Less-than-Significant)

<table>
<thead>
<tr>
<th>Impact</th>
<th>Level of Significance Prior to Mitigation</th>
<th>Mitigation Measures</th>
<th>Level of Significance Following Mitigation</th>
</tr>
</thead>
</table>
| 4.1-1  | PS                                       | 1994 LRDP EIR Mitigation Measure 4.10-2(a)  
Prior to altering a structure at least 45 years of age, the Campus shall develop a process for identifying its relative historic value. In addition to CEQA and other State guidelines, the process shall consider the role of structures in the history of the University system, the Campus and the region.  
1994 LRDP EIR Mitigation Measure 4.10-2(b)  
If any existing structure on a proposed construction site is over 45 years of age:  
(i) the Campus shall use the process developed under Mitigation Measure 4.10-2(a) to determine whether the structure is historically significant;  
(ii) if historically significant, the building shall be preserved and reused when feasible;  
(iii) if historically significant, and preservation and reuse cannot occur on site, the historical building shall be moved to an area set aside by the Campus for historic buildings of the same era when physically and financially feasible; and  
(iv) if a historically significant structure is to undergo major renovation, or be moved and/or destroyed the Campus shall produce a record of the building similar to National Parks Scenic standards (Historical American Building Surveys). A copy of the record shall be deposited with the University Archives, Shields Library Special Collections.  
Adequate recordation would include, at a minimum, the | LS                                       |
TABLE 2-1. REVISED SUMMARY OF IMPACTS AND MITIGATION MEASURES  
(SU: Significant and Unavoidable; PS: Potentially Significant; LS: Less-than-Significant)

<table>
<thead>
<tr>
<th>Impact</th>
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<th>Mitigation Measures</th>
<th>Level of Significance Following Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>following:</td>
<td>• the development of site-specific history and appropriate contextual information regarding the particular resource; in addition to archival research and comparative studies, this task could involve limited oral history collection;</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• accurate mapping of the noted resources, scaled to indicate size and proportion of the structures;</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>• architectural descriptions of affected structures;</td>
<td></td>
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<td></td>
<td></td>
<td>• photodocumentation of the designated resources, both in still and video formats; and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• recordation of measured architectural drawings, in the case of specifically designated buildings of higher architectural merit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1994 LRDP EIR Mitigation Measure 4.10-2(c)</td>
<td>Prior to major renovation, moving or destroying a historically significant structure, the Campus shall insure that historically significant artifacts within the building and the surrounding area shall be recorded and deposited with the appropriate museum.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Project Mitigation 4.1-1</td>
<td>Relocation and renovation of the Hog Barn should be reviewed by a qualified architectural historian to ensure that design complies with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving</td>
<td></td>
</tr>
</tbody>
</table>
## TABLE 2-1. REVISED SUMMARY OF IMPACTS AND MITIGATION MEASURES
(SU: Significant and Unavoidable; PS: Potentially Significant; LS: Less-than-Significant)

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<tr>
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<th>Mitigation Measures</th>
<th>Level of Significance Following Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1-2</td>
<td>SU</td>
<td>1994 LRDP EIR Mitigation Measure 4.10-4(a)</td>
<td>SU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Implement Mitigation Measures ... 4.10-2(a) through (c) ... [see above]</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1994 LRDP EIR Mitigation Measure 4.10-4(b)</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>The Yolo and Solano County General Plans and the City of Davis General Plan contain policies which address the preservation of cultural resources. It is within the jurisdiction of these agencies to implement the General Plan policies which encourage the protection and restoration of cultural resources.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Project Mitigation 4.1-2</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Implement Project-Specific Mitigation Measure 4.1-1.</td>
<td></td>
</tr>
<tr>
<td>4.2-1</td>
<td>PS</td>
<td>1994 LRDP EIR Mitigation Measure 4.11-1(a)</td>
<td>LS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New structures in the Central Campus shall be designed to be compatible with those visual elements and policies identified in the LRDP.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>1994 LRDP EIR Mitigation Measure 4.11-1(b)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prior to approval of preliminary drawings, a campus Design Review Board shall determine that the designs are consistent with the LRDP and applicable district planning guidelines for the district within which the new structure will be located.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1994 LRDP EIR Mitigation Measure 4.11-1(c)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prior to siting any new structure on the Central Campus, the campus shall identify major view corridors, taking into consideration the relationship of the view to each affected neighboring district.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>1994 LRDP EIR Mitigation Measure 4.11-1(d)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The campus Design Review Board shall review building designs</td>
<td></td>
</tr>
<tr>
<td>Impact</td>
<td>Level of Significance Prior to Mitigation</td>
<td>Mitigation Measures</td>
<td>Level of Significance Following Mitigation</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------</td>
<td>---------------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>4.2-2</td>
<td>PS</td>
<td>to ensure that structures are not within major view corridors, except for structures that are designed to protect critical views.</td>
<td></td>
</tr>
</tbody>
</table>
|        |                                          | Project Mitigation 4.2-1  
Implement Project-Specific Mitigation Measure 4.1-1 [see above]. |                                          |
| 4.2-2  | PS                                      | 1994 LRDP EIR Mitigation Measure 4.11-1(a-d) [see above]. | LS |
|        |                                          |                     |                                          |
3. CHANGES TO THE DEIR

This chapter summarizes changes to information presented in the DEIR since publication of that document. These changes reflect the campus' decision regarding relocation of the historic Hog Barn building. These changes do not result in any changes to the analysis or conclusions presented in the DEIR. No new significant information has been added, no new impacts have been identified, and the levels of significance of impacts after mitigation remain unchanged.

HOG BARN RELOCATION

The DEIR presented three potential plans for the Hog Barn building (a structure that meets the criteria for listing on the California Register of Historic Place and is currently located on the proposed Mathematical Sciences Building site). These three project scenarios included the following:

(1) Relocation of the Hog Barn to a site in the central campus located southwest of the Silo complex, north of Bainer Hall, east of the Architects & Engineers barn, and south of Temporary Building 200. This alternative could provide office, student activity, and/or classroom space.

(2) Relocation of the Hog Barn to a currently undefined site in the west campus, most likely adjacent to existing buildings. This alternative could provide field support and storage space for a field teaching and research program.

(3) Demolition of the Hog Barn building.

The campus is currently proposing option (1) above, or relocation of the Hog Barn to the central campus site located southwest of the Silo complex. The campus has approved this option in concept and will consider specific plans for siting and renovation design in January 2003.

The DEIR identified three scenarios for Project Impacts 4.1-1 and 4.2-1 that correspond to the three potential Hog Barn options listed above. Table 2-1 in this FEIR, Revised Summary of Impacts and Mitigation Measures, presents the scenarios for Project Impacts 4.1-1 and 4.2-2 that only pertain to the selected project option.
4. COMMENTS AND RESPONSES

The DEIR for the proposed project was circulated for a 45-day public and agency review from September 6, 2002 through October 21, 2002. A public hearing was held for the project on October 8, 2002 at 7:00 PM in the UC Davis Memorial Union's East Conference Room. As listed below, the campus received a letter from the State Clearinghouse regarding completion of the project's review period and one email concerning the campus' handling of the Hog Barn. These correspondences and responses to associated comments are presented on the following pages. The transcript from the public hearing (there were no comments received during the hearing) is also included.

The following lists the agencies and individuals who commented on the DEIR:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Date</th>
<th>Agency/Individual</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>October 22, 2002</td>
<td>Governor's Office of Planning and Research</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Terry Roberts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Director, State Clearinghouse</td>
</tr>
<tr>
<td>2</td>
<td>September 18, 2002</td>
<td>John Hall</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Professor, UC Davis</td>
</tr>
<tr>
<td>3</td>
<td>October 8, 2002</td>
<td>Public Hearing Transcript (no comments submitted)</td>
</tr>
</tbody>
</table>
Response to Letter 1

Comment noted. This letter indicates that UC Davis complied with the State Clearinghouse review requirements for draft environmental documents.
I completely oppose demolition of the hog barn. Relocation and development of a new use would be a far, far preferable solution.

John Hall
Professor of Sociology
LETTER 2: JOHN HALL, PROFESSOR, UC DAVIS

Response to Letter 2

As discussed further in Chapter 3 - Changes to the DEIR, of this FEIR, the campus decided to relocate the historic Hog Barn building to a site on the central campus located southwest of the Silo complex, and renovate the building for administrative office and activity space.
LETTER 3

CLARK REPORTING
(510) 486-0700

PUBLIC HEARING

UC DAVIS MATHEMATICAL SCIENCES BUILDING
DRAFT FOCUSED TIERED ENVIRONMENTAL IMPACT REPORT

OCTOBER 8, 2002, 7:30 P.M.
UNION MEMORIAL, EAST CONFERENCE ROOM
UNIVERSITY OF CALIFORNIA, DAVIS
DAVIS, CALIFORNIA

CLARK REPORTING
2161 Shattuck Avenue, Suite 201
Berkeley, CA 94704
(510) 486-0700

Reported by: Freddie Reppond

A P P E A R A N C E S

A. Sidney England, Ph.D.
Office of Resource Management and Planning
University of California, Davis
One Shields Avenue
376 Mrak Hall
Davis, CA 95616-8678
MR. ENGLAND: Good evening. I'd like to thank you for attending tonight and open this public hearing starting with the official record that will be kept by the court reporter.

My name is Sid England. I am the environmental planner with the University of California, Davis; and I will be conducting the public hearing this evening.

Before we begin, I'll spend a few minutes explaining the purpose of this public hearing and how it will be conducted. This is the official public hearing on the University of California, Davis, Focused Tiered Draft Environmental Report for the proposed Mathematical Sciences Building. This hearing is being conducted pursuant to the University of California's procedures for implementation of the California Environmental Quality Act. The purpose of the hearing is to provide the public with an opportunity to present oral testimony for the official record concerning the content and completeness of the Draft Environmental Impact Report for the proposed Mathematical Sciences Building. This Draft EIR incorporates by reference the analysis and Environmental Impact Report for the 1994 UC Davis Long Range Development Plan, as amended. Amendments to the Long Range Development Plan are summarized in the Mathematical Sciences Building Draft EIR. The California Environmental Quality Act and guidelines for implementing this act encourages the use of incorporation by reference to reduce the size of EIRs. Thus the Draft EIR for the Mathematical Sciences Building should be viewed in conjunction with the 1994 U.C. Davis Long-Range Development Plan and EIR as amended. Copies of the Draft EIR for the Mathematical Sciences Building are available at the sign-up table. I ask that you do not remove those materials from the room so that they may be shared by all attending this evening. Copies of the public notices and maps illustrating the location of the proposed project also are available at the sign-up table. All comments made tonight will be recorded.
by the court reporter and will become part of the formal record. The record of this hearing will be used by the University of California for review in considering the final environmental impact report and approval of the project.

All testimony this evening as well as all written comments received during the public comment period will become part of the final environmental impact report for this project. The campus will evaluate comments received on environmental issues and will include written responses to these comments in the final EIR.

Those of you who do not wish to speak tonight or who wish to add additional testimony may submit your comments in writing. Written comments must be received by 5:00 p.m. on October 21st, 2002, in order to be officially considered as part of the record. All written comments should be sent to the Vice Chancellor in the Office of Resource Management Planning at U.C. Davis. The date and address where comments should be submitted are available in leaflets at the sign-up table.

Copies of the Mathematical Sciences Building Draft EIR, the 1994 Long-Range Development Plan, the Long-Range Development Plan EIR, and amending documents are available at: Shields Library Reserve Desk at UC Davis, Yolo County Library in Davis, Vacaville Public Library in Vacaville, and on the Internet. Copies also can be obtained in the Office of Resource Management Planning, Third Floor, Mrak Hall, U.C. Davis. The information on where to obtain copies of the environmental documents is also available in the leaflets at the sign-up table.

So that your testimony can be accurately recorded and so that we can respond adequately in the Final EIR, I ask that each speaker come to the front of the room so that your testimony can be recorded on tape.

The purpose of this hearing is to receive testimony and evidence for the University of California. Therefore, I will not respond to testimony tonight, but formal response to written or oral comments on environmental issues will be included in the Final EIR. However, I will gladly answer all procedural questions about the hearing this evening.

Before we begin, I’d like to ask if there are any procedural questions about the nature of this public hearing. If so, would you please come
forward, and I will attempt to respond to you
questions.
Seeing no questions, and seeing no one who
wants to make a comment, we will pause and wait to
see if anybody comes late.

[THE HEARING WAS SUSPENDED AT 7:04 P.M.]

The time now is 20 minutes after 7:00.
Seeing nobody who wishes to speak I'm going to
officially declare this hearing closed.

Thank you very much.

---oOo---
LETTER 3: PUBLIC HEARING TRANSCRIPT

Response to Letter 3

No members of the public attended the public hearing and no comments were submitted.
5. MITIGATION MONITORING PROGRAM

CEQA requires that a Lead Agency establish a program to report on and monitor measures adopted as part of the environmental review process to mitigate or avoid significant effects on the environment. This Mitigation Monitoring Program (MMP) is designed to ensure that the mitigation measures identified in the EIR are implemented. Applicable mitigation measures from the 1994 LRDP EIR will be implemented as part of the proposed project pursuant to the previous MMP adopted by the Regents as part of the 1994 LRDP on September 23, 1994.

The MMP for the Mathematical Sciences Building, as outlined in the following table, describes monitoring and reporting procedures, monitoring responsibilities, and monitoring schedules for the project-specific mitigation measure identified in the EIR. All monitoring actions, once completed, will be reported in writing to the UC Davis Office of Resource Management and Planning, which will maintain mitigation monitoring records for the proposed project. The MMP will be considered by The Regents in conjunction with project review and will be included as a condition of project approval.

The components of the MMP are addressed briefly below:

**Project Specific Mitigation Measure:** The project-specific mitigation measures provide mitigation for the project beyond the measures that will be implemented pursuant to the 1994 LRDP EIR. As indicated in Table 2-1 in Chapter 2 of this FEIR, these measures were identified to address potential effects in the resource areas of Cultural Resources and Aesthetics.

**Monitoring and Reporting Procedure:** Identifies the action(s) that must be completed for the mitigation measure to be considered implemented.

**Mitigation Timing:** Identifies the timing for implementation of each action associated with the mitigation measure in order to effectively accomplish the intended outcome.

**Monitoring Responsibilities:** Identifies the UC Davis entity responsible for undertaking the required action and monitoring the mitigation measure.
## Mitigation Monitoring Program

<table>
<thead>
<tr>
<th>Project-Specific Mitigation Measure</th>
<th>Monitoring and Reporting Procedure</th>
<th>Mitigation Timing</th>
<th>Mitigation Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4.1-1.</strong> Relocation and renovation of the Hog Barn should be reviewed by a qualified architectural historian to ensure that design complies with the Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings.</td>
<td>The UC Davis Office of Architects and Engineers will coordinate a review of the proposed Hog Barn relocation and renovation design by a qualified historian. The qualified historian will prepare a report on the design’s compliance with the Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings. The Office of Architects and Engineers will submit this report to the UC Davis Office of Resource Management and Planning.</td>
<td>The UC Davis Office of Architects and Engineers will submit a report assuring compliance with the Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings to the Office of Resource Management and Planning before the Hog Barn building is relocated.</td>
<td>Office of Architects and Engineers Office of Resource Management and Planning</td>
</tr>
</tbody>
</table>


| 4.2-1. Implement Project-Specific Mitigation Measure 4.1-1 [see above]. | See Project-Specific Mitigation Measure 4.1-1. | See Project-Specific Mitigation Measure 4.1-1. | See Project-Specific Mitigation Measure 4.1-1. |