



JOHN A. MEYER
Vice Chancellor

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DAVIS, CALIFORNIA 95616-8678

September 6, 2002

State of California
Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

**NOTICE OF COMPLETION
DRAFT ENVIRONMENTAL IMPACT REPORT**

Project Title: Mathematical Sciences Building

State Clearinghouse No.: 2002072048

Project Location: University of California, Davis
Northwest of intersection of California Avenue and La Rue Road

County: Yolo

Project Description

The University of California, Davis (UC Davis) proposes to construct and operate a four-story, approximately 65,000 gross square foot (37,704 assignable square foot) 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 Mathematical Sciences Building site. To accommodate the proposed project, the campus is considering three potential plans for the Hog Barn building, including: (1) relocation to a site in the central campus located southwest of the Silo complex, (2) relocation to a site in the west campus, and (3) demolition.

The proposed Mathematical Sciences Building would provide space for the Departments of Mathematics and Statistics and a new campus initiative in Computational Science and Engineering. The building would include faculty and staff offices, office support space (including storage areas), conference and seminar space, and computer laboratories. The project would accommodate near-term growth projected for the Departments of Mathematics and Statistics and would allow for the development of the Computational Science and Engineering initiative. The project would also release space in Kerr Hall, thereby providing expansion space for other programs in the College of Letters and Science.

Environmental Review and Comment

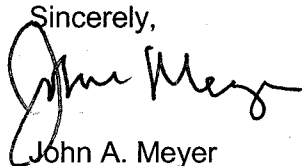
The University of California is the Lead Agency and has prepared a Focused Tiered Draft EIR (DEIR) for the proposed Mathematical Sciences Building project. Pursuant to Sections 15152 and 15168 (c) and (d) of the California Environmental Quality Act (CEQA) Guidelines, the environmental analysis in the DEIR is tiered under the programmatic 1994 Long Range Development Plan EIR (1994 LRDP EIR) (State Clearinghouse No. 94022005), as updated and revised by subsequent documents. Specifically, the 1994 LRDP EIR was updated and revised by the 1997 Wastewater Treatment Plant Replacement Project EIR (State Clearinghouse Nos. 95123027 and 96072024); the 1997-98 Major Capital Improvement Projects Supplemental Environmental Impact Report (State Clearinghouse No. 97122016); the Center for the Arts Performance Hall and South Entry Roadway and Parking Improvements Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 98092016); the USDA Western Human Nutrition Research Center Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 99092060); the Veterinary Medicine Laboratory and Equine Athletic Performance Laboratory Facilities EIR (State Clearinghouse No. 2000022057); the Segundo Housing Improvement Projects Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 2001092063); and the Conference Center, Hotel, and Graduate School of Management Building Focused Tiered EIR (State Clearinghouse No. 2001082067). An appendix to the DEIR summarizes these changes.

Copies of the project's DEIR, as well as copies of the documents noted above, are available during normal operating hours at the UC Davis Office of Resource Management and Planning in 376 Mrak Hall on the UC Davis campus; at Reserves in Shields Library on the UC Davis campus; at the Yolo County Public Library, 315 E. 14th Street, Davis; at the Vacaville Library, 1020 Ulatis Drive, Vacaville; and online at <http://www.ormp.ucdavis.edu/environreview/>.

We appreciate your prompt acknowledgement and review of this DEIR. Due to the time limits mandated by state law, the document's 45-day review period will extend from September 6, 2002 to October 21, 2002. Comments on the DEIR must be received before 5:00 p.m. on October 21, 2002. Comments may be e-mailed to environreview@ucdavis.edu or mailed to:

John A. Meyer
Vice Chancellor - Resource Management and Planning
376 Mrak Hall
University of California
One Shields Avenue
Davis, CA 95616

If you have any questions about the project, please contact Sid England, UC Davis Environmental Planner, at (530) 752-2432.

Sincerely,

John A. Meyer
Vice Chancellor - Resource Management and Planning

Enclosures: 15 copies of the Draft Environmental Impact Report
15 copies of the Environmental Document Transmittal Form packet

c: Notice of Completion, Environmental Document Transmittal Form, and Draft Environmental Impact Report sent to addressees on attached list

Michael J. Bocchicchio
Asst. Vice President – Facilities Administration
University of California, Office of the President
1111 Franklin Street 6th Floor #6201
Oakland, CA 94607-5200

James E. Holst
Office of the General Counsel of The Regents
University of California
300 Lakeside Drive, 7th Floor
Oakland, CA 94612-3550

Phil Zeniner
State Water Resources Control Board
Division of Water Quality
P.O. Box 100
Sacramento, CA 95801

State of California
Native American Heritage Commission
915 Capitol Mall, Room 364
Sacramento, CA 95814

Department of Toxic Substances Control
1001 I Street
Sacramento, CA 95814-2828

Solano County Department
of Environmental Management
601 Texas Street
Fairfield, CA 94533

Steve Olive
Department of Conservation
801 K Street, MS-24-02
Sacramento, CA 95814

Jeffery Pulverman
Caltrans, District 3
703 B Street
Marysville, CA 95901

State of California
Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814 (15 copies)

County Clerk
County of Yolo
625 Court Street
Woodland, CA 95695 (notice only)

Hans Kreuzberg
Office of Historic Preservation
P.O. Box 942896
Sacramento, CA 94296-0001

Craig Stowers
Department of Fish & Game
7400 Hendon Way
Elk Grove, CA 95758

County Clerk
County of Solano
600 Texas Street
Fairfield, CA 94533

Bill Emlen
City of Davis
Community Development Director
23 Russell Boulevard
Davis, CA 95616 (3 copies)

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Planning Department
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Thomas To
Yolo County Department of Public Health
Environmental Health Services
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Woodland, CA 95695

Environmental Services
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Rancho Cordova, CA 95670

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U.S. Fish and Wildlife Service
Ecological Services
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Sacramento, CA 95825-1888

Larry Green
Yolo-Solano Air Quality Management District
1947 Galileo Court, Suite 103
Davis, CA 95616

Richard McHenry
Central Valley Regional Water Quality
Control Board
3443 Routier Road
Sacramento, CA 95827-3098

Russell Huck
Environmental Management Branch
Department of Health Services
P.O. Box 942732
Sacramento, CA 94234-7320

Peter Venturini
Air Resources Board
1001 I Street
Sacramento, CA 95814

Sue O'Leary
Permitting and Inspection Branch, MS #15
California Integrated Waste Management Board
1001 I Street
PO Box 4025
Sacramento, California 95812-4025

Jim Hockenberry
State Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

The Honorable Lois Wolk
Yolo County Board of Supervisors
625 Court Street, Room 204
Woodland, CA 95696

Form A

Notice of Completion & Environmental Document Transmittal

SCH # 2002072048

Mail to: State Clearinghouse, PO Box 3044, Sacramento, CA 95812-3044 916/445-0613

Project Title: Mathematical Sciences Building

Lead Agency: University of California

Contact Person: Sid England

Street Address: Office of Resource Management and Planning, UC Davis

Phone: (530) 752-2432

City: Davis

Zip: 95616

County: Yolo

Project Location:

County: Yolo

City/Nearest Community: Davis

Cross Streets: California Ave. and La Rue Rd.

Zip Code: 95616

Total Acres: 2

Assessor's Parcel No. NA

Section: 16

Twp. 8N

Range: 2E

Base: Mt. Diablo

Within 2 Miles: State Hwy #: SR 113 and I-80

Waterways: Putah Creek

Airports: University Airport

Railways: Union Pacific

Schools: Davis Joint Unified

Document Type:

CEQA:

- NOI, Early Cons, Neg Dec, Draft EIR

- Supplement/Subsequent EIR, Other

NEPA:

- NOI, EA, Draft EIS, FONSI

Other:

- Joint Document, Final Document, Other

Local Action Type:

- General Plan Update, Specific Plan, Rezone, Annexion, etc.

Development Type:

- Residential, Office, Commercial, Industrial, Educational, Recreational, Water Facilities, Transportation, Mining, Power, Waste Treatment, Hazardous Waste, Other: Academic Building

Funding (approx.): Federal \$ -- State \$ -- Total \$ --

Project Issues Discussed in Document:

- Aesthetic/Visual, Agricultural Land, Air Quality, Archeological/Historical, Coastal Zone, Drainage/Absorption, Economic/Jobs, Fiscal, Flood Plain/Flooding, Forest Land/Fire Hazard, Geologic/Seismic, Minerals, Noise, Population/Housing Balance, Public Services/Facilities, Recreation/Parks, Schools/Universities, Septic Systems, Sewer Capacity, Soil Erosion/Compaction/Grading, Solid Waste, Toxic/Hazardous, Traffic/Circulation, Vegetation, Water Quality, Water Supply/Groundwater, Wetland/Riparian, Wildlife, Growth Inducing, Landuse, Cumulative Effects, Other

Present Land Use/Zoning/General Plan Designation:

High Density Academic and Administrative

Project Description:

The project would include construction and operation of a four-story, approximately 65,000 gross square foot (37,704 assignable square foot) Mathematical Sciences Building. To accommodate the proposed project, the campus is considering three potential plans for the Hog Barn building...

Reviewing Agencies Checklist

Form A, continued

<p>KEY S = Document sent by lead agency X = Document sent by SCH ✓ = Suggested distribution</p>
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Resources Agency

- Boating & Waterways
- Coastal Commission
- Coastal Conservancy
- Colorado River Board
- SX_Conservation
- SX_Fish & Game
- Forestry & Fire Protection
- SX_Office of Historic Preservation
- Parks & Recreation
- Reclamation Board
- S.F. Bay Conservation & Development Commission
- SX_Water Resources (DWR)

Business, Transportation & Housing

- Aeronautics
- California Highway Patrol
- SX_CALTRANS District #_3_
- Department of Transportation Planning (headquarters)
- SX_Housing & Community Development

Food & Agriculture

Health & Welfare

- Health Services _____

State & Consumer Services

- General Services
- OLA (Schools)

Environmental Protection Agency

- SX_Air Resources Board
- SX_California Waste Management Board
- SWRCB: Clean Water Grants
- SWRCB: Delta Unit
- SWRCB: Water Quality
- SWRCB: Water Rights
- SX_Regional WQCB #_5_ (_____)

Youth & Adult Corrections

- Corrections

Independent Commissions & Offices

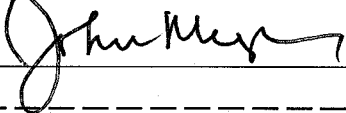
- Energy Commission
- SX_Native American Heritage Commission
- Public Utilities Commission
- Santa Monica Mountains Conservancy
- State Lands Commission
- Tahoe Regional Planning Agency

- SX_Other _____ Yolo-Solano AQMD_____

Public Review Period (to be filled in by lead agency)

Starting Date September 6, 2002

Ending Date October 21, 2002

Signature 

Date September 5, 2002

<p>Lead Agency (Complete if applicable):</p> <p>Consulting Firm: _____</p> <p>Address: _____</p> <p>City/State/Zip: _____</p> <p>Contact: _____</p> <p>Phone: (____) _____</p>

<p>Applicant: _____</p> <p>Address: _____</p> <p>City/State/Zip: _____</p> <p>Phone: (____) _____</p>
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<p>For SCH Use Only:</p> <p>Date Received at SCH _____</p> <p>Date Review Starts _____</p> <p>Date to Agencies _____</p> <p>Date to SCH _____</p> <p>Clearance Date _____</p> <p>Notes:</p>

PUBLIC NOTICE
UC Davis Mathematical Sciences Building
Draft Focused Tiered Environmental Impact Report

Proposed Project

The University of California, Davis (UC Davis) proposes to construct and operate a four-story, approximately 65,000 gross square foot (37,704 assignable square foot) 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 Mathematical Sciences Building site. To accommodate the proposed project, the campus is considering three potential plans for the Hog Barn building, including: (1) relocation to a site in the central campus located southwest of the Silo complex, (2) relocation to a site in the west campus, and (3) demolition.

The proposed Mathematical Sciences Building would provide space for the Departments of Mathematics and Statistics and a new campus initiative in Computational Science and Engineering. The building would include faculty and staff offices, office support space (including storage areas), conference and seminar space, and computer laboratories. The project would accommodate near-term growth projected for the Departments of Mathematics and Statistics and would allow for the development of the Computational Science and Engineering initiative. The project would also release space in Kerr Hall, thereby providing expansion space for other programs in the College of Letters and Science.

Project Objectives

The campus has identified the following objectives for the proposed Mathematical Sciences Building project:

- Provide sufficient space to meet existing needs and anticipated near-term expansion for the Departments of Mathematics and Statistics and the new Computational Science and Engineering program.
- Establish the building in proximity to related programs, including engineering, physics, chemistry, geology, and biology.
- Establish open space areas near the building to provide outdoor gathering places and enhance building entries, and establish a landscaped pedestrian walkway adjacent to the building to increase accessibility to parking areas to the west and the Arboretum to the east.
- Release space in Kerr Hall to provide expansion space for other programs in the College of Letters and Science.

Environmental Review

In compliance with the California Environmental Quality Act (CEQA) and the state and University of California guidelines for implementation of CEQA, a Draft Focused Tiered Environmental Impact Report (EIR) has been prepared that identifies and evaluates the environmental impacts of the proposed project.

The environmental analysis for the proposed project is tiered from the UC Davis 1994 LRDP EIR in accordance with Sections 15152 and 15168(c) of the CEQA Guidelines (Title 14, California Code of Regulations, Section 15000 et seq.) and Public Resources Code Section 21094. The environmental analysis in the 1994 LRDP EIR (State Clearinghouse No. 94022005) has been updated and revised by a number of subsequent documents, including: the 1997 Wastewater Treatment Plant Replacement Project EIR (State Clearinghouse Nos. 95123027 and 96072024); the 1997-98 Major Capital Improvement Projects Supplemental Environmental Impact Report (State Clearinghouse No. 97122016); the Center for the Arts Performance Hall and South Entry Roadway and Parking Improvements Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 98092016); the USDA Western Human Nutrition Research Center Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 99092060); the Veterinary Medicine Laboratory and Equine Athletic Performance Laboratory Facilities Focused Tiered EIR (State Clearinghouse No. 2000022057); the Segundo Housing Improvement Projects Tiered Initial Study and Mitigated Negative Declaration (State Clearinghouse No. 2001092063); and the Conference Center, Hotel, and Graduate School of Management Building Focused Tiered EIR (State Clearinghouse No. 2001082067). These documents are available for review during normal operating hours at the UC Davis Office of Resource Management and Planning in 376 Mrak Hall on the UC Davis campus; at Reserves in Shields Library on the UC Davis campus; at the Yolo County Public Library, 315 E. 14th Street, Davis; at the Vacaville Public Library, 1020 Ulatis Drive, Vacaville; and online at <http://www.ormp.ucdavis.edu/enviroreview/> (technical appendices are not available online). A document summarizing amendments to the 1994 LRDP and revisions to the 1994 LRDP EIR is also available online and is included as an appendix to the project's Draft Focused Tiered EIR.

The 1994 LRDP EIR, as updated and revised, is a Program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines (Title 14, California Code of Regulations, Sections 15000 et seq.). The 1994 LRDP EIR analyzed full implementation of uses and physical development proposed under the 1994 LRDP through the academic year 2005-06, and it identified measures to mitigate the significant adverse project and cumulative impacts associated with that growth. In accordance with Sections 15152 and 15168(d) of the CEQA Guidelines and Public Resource Code Section 21094, the environmental analysis for the proposed Mathematical Sciences Building project incorporates by reference relevant information contained in the 1994 LRDP EIR.

A Draft Tiered Initial Study for the proposed project (published in July 2002) concluded that further analysis was required to more fully evaluate impacts in the resource areas of cultural resources and aesthetics. For this reason, the campus prepared a Draft Focused Tiered EIR for the project. Pursuant to Section 15161 of the CEQA Guidelines, the Focused Tiered EIR for the proposed project is a Project EIR that examines the changes in the environment that would result from a specific development project (the Mathematical Sciences Building project). The project's Tiered Initial Study is included as Appendix A of the project's Draft Focused Tiered EIR.

Based on the analysis presented in the Draft Focused Tiered EIR, it has been determined that the project may incrementally contribute to, but would not exceed, certain significant impacts previously identified in the 1994 LRDP EIR. However, most of these impacts would be reduced to a level that is clearly less-than-significant through implementation of project-specific and 1994 LRDP EIR mitigation measures.

As discussed in the Draft Focused Tiered EIR, because relevant 1994 LRDP EIR mitigation measures may not be fully implemented, the project could result in a significant and unavoidable project-specific impact on an aesthetic resource. In addition, the proposed project may incrementally contribute to, but would not exceed, certain significant and unavoidable cumulative

impacts previously identified in the 1994 LRDP EIR related to: intersection level of service, increased noise sources, construction air pollutants, criteria air emissions, toxic air emissions, use and disposal of hazardous materials, development on potentially contaminated sites, demand for emergency response, loss of ruderal/annual grassland, receiving water quality, groundwater recharge, demand for water from the deep aquifer, seismic effects, loss of cultural resources, loss of rural character, City of Davis fire protection services, City of Davis police protection services, and contribution of school-age students in the Davis Joint Unified School District. Mitigation measures to reduce many of these significant and unavoidable cumulative impacts to less-than-significant levels are available but are not within the jurisdiction of the University of California to enforce and monitor. These cumulative significant and unavoidable impacts were adequately analyzed in the 1994 LRDP EIR (as revised) and fully addressed in the Findings and Statement of Overriding Considerations adopted by The Regents in connection with its approval of the 1994 LRDP and certification of the 1994 LRDP EIR.

Due to anticipated enrollment increases through 2014-15 that would exceed projections for growth through 2005-06 under the 1994 LRDP, the campus has closely examined each of the cumulative impacts identified in the 1994 LRDP EIR that could continue through 2014-15 (this evaluation is provided as Appendix C in the project's Draft EIR). To the extent that growth and physical development anticipated for 2014-15 were not considered in the 1994 LRDP EIR, additional environmental effects that were not previously identified may occur. However, it would be very speculative to determine these effects now because most components of the next LRDP are not currently known. A new LRDP EIR will fully evaluate the potential environmental impacts associated with the next LRDP.

Public Review and Comment

The public and agency review period for the Mathematical Sciences Building Draft Focused Tiered EIR will be from September 6, 2002 to October 21, 2002. Copies of the Draft Focused Tiered EIR are available for review during normal operating hours at the UC Davis Office of Resource Management and Planning in 376 Mrak Hall on the UC Davis campus; at Reserves in Shields Library on the UC Davis campus; at the Yolo County Public Library, 315 E. 14th Street, Davis; at the Vacaville Public Library, 1020 Ulatis Drive, Vacaville; and online at <http://www.ormp.ucdavis.edu/environreview/>. Copies of all documents referenced in the EIR are available at the UC Davis Office of Resource Management and Planning in 376 Mrak Hall on the UC Davis campus.

Comments relating to this Focused Tiered Draft EIR may also be presented orally during a public hearing that will be held as follows:

Date: October 8, 2002

Time: 7:00 PM

Place: Memorial Union East Conference Room on the UC Davis campus

Comments on the Focused Tiered Draft EIR must be received by 5:00 p.m. on October 21, 2002 and may be e-mailed to environreview@ucdavis.edu or sent to:

John A. Meyer
Vice Chancellor - Resource Management and Planning
376 Mrak Hall
University of California
One Shields Avenue
Davis, CA 95616