NOTICE OF INTENT
TO ADOPT A NEGATIVE DECLARATION

Project Title: UC Davis Electrical Improvements Phase 3
Project Locations: University of California, Davis Central Campus, south of La Rue Road, west of Putah Creek Lodge Road; University of California, Davis South Campus, south of Interstate 80 and east of Old Davis Road
County: Yolo and Solano Counties

In accordance with the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et seq.), the CEQA Guidelines (Title 14 Code of Regulations Section 15000 et seq.), and the University of California Procedures for the Implementation of CEQA, a Draft Tiered Initial Study for the above-named project was prepared (please see enclosure). The document identifies and evaluates the potential environmental impacts of the proposed project. The campus proposes to prepare a Mitigated Negative Declaration for the project.

Project Description

UC Davis proposes to construct and operate Electrical Improvements Phase 3, a project intended to upgrade and add capacity to the existing campus electrical system to meet projected campus needs through 2010. As student enrollment has grown, campus facilities have expanded to accommodate that growth, with a concomitant increase in electrical demand. The accumulated peak demand in 2010 is estimated to be 75.6 mega volt amps (MVA), necessitating capacity and distribution improvements in the campus electrical system. The proposed project consists of two interrelated components that are on physically separate sites, as described below.
South Campus – Expanded Substation
The proposed project would provide a new substation, which would be a contiguous expansion of the existing main substation on the south campus. The expanded substation would include one new 30 MVA transformer, a 1,200 amp circuit, and new distribution lines. An approximately 600 gross square feet (gsf) prefabricated switchgear enclosure and an approximately 300 gsf prefabricated control room would be installed on the south campus to house a switchgear and related monitoring and control equipment. A second connection would be made from Pacific Gas & Electric (PG&E) transmission lines to the expanded substation in order to increase system reliability.

Central Campus – New Distribution Lines and Building to House Monitoring and Control Equipment
The project will also provide new distribution lines from the new substation to the new Thermal Energy Storage (TES) tank site switchgear, near Fleet Services and north of the UC Davis Arboretum; to facilitate load shifting using centralized switching technology. An approximately 1,000 gsf prefabricated switchgear enclosure would be installed on the central campus to house the switchgear. The new distribution lines will be located in an existing duct bank; however a new extension of that duct bank may be needed from the existing bank to the switchgear enclosure. The project would also include additional distribution lines from the TES switchgear to the Health Sciences District switchgear, through an existing duct bank.

The site layout for both the substation and distribution lines would be planned to accommodate future expansions of the electrical system; however, this Initial Study evaluates the potential impacts of only the Electrical Improvements Phase 3 project, and any future expansion of the electrical system would require additional environmental review.

Environmental Review and Comment

Based on the analysis presented in the Draft Tiered Initial Study, the campus proposes to adopt a Negative Declaration for the proposed project. Copies of the Draft Tiered Initial Study and Proposed Negative Declaration 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 Public Library, 1020 Ulatis Drive, Vacaville; and online at http://www.ormp.ucdavis.edu/environreview/.

We appreciate your prompt acknowledgement and review of this Draft Tiered Initial Study and Proposed Negative Declaration. Due to the time limits mandated by state law, the document's 30-day review period will extend from September 2, 2005 through October 3, 2005. Comments must be received before 5:00 p.m. on October 3, 2005. They 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
If you have any questions about the project, please contact Sid England, Director of Environmental Planning, at (530) 752-2432 or Rick Keller, Assistant Vice Chancellor – Capital Resource Management, at (530) 752-2433.

Sincerely,

[Signature]

John A. Meyer
Vice Chancellor – Resource Management and Planning

Enclosures: 15 copies of the Draft Tiered Initial Study and Proposed Negative Declaration
1 Notice of Completion and Environmental Document Transmittal Form

c: Notice of Intent, Notice of Completion and Environmental Document Transmittal Form, and Draft Tiered Initial Study sent to addresses on attached list
PUBLIC NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION
ELECTRICAL IMPROVEMENTS, PHASE 3

Proposed Project

UC Davis proposes to construct and operate Electrical Improvements Phase 3, a project intended to upgrade and add capacity to the existing campus electrical system to meet projected campus needs through 2010. As student enrollment has grown, campus facilities have expanded to accommodate that growth, with a concomitant increase in electrical demand. The accumulated peak demand in 2010 is estimated to be 75.6 mega volt amps (MVA), necessitating capacity and distribution improvements in the campus electrical system. The proposed project consists of two interrelated components that are on physically separate sites, as described below.

South Campus – Expanded Substation

The proposed project would provide a new substation, which would be a contiguous expansion of the existing main substation on the south campus. The expanded substation would include one new 30 MVA transformer, a 1,200 amp circuit, and new distribution lines. An approximately 600 gross square feet (gsf) prefabricated switchgear enclosure and an approximately 300 gsf prefabricated control room would be installed on the south campus to house a switchgear and related monitoring and control equipment. A second connection would be made from Pacific Gas & Electric (PG&E) transmission lines to the expanded substation in order to increase system reliability.

Central Campus – New Distribution Lines and Building to House Monitoring and Control Equipment

The project will also provide new distribution lines from the new substation to the new Thermal Energy Storage (TES) tank site switchgear, near Fleet Services and north of the UC Davis Arboretum; to facilitate load shifting using centralized switching technology. An approximately 1,000 gsf prefabricated switchgear enclosure would be installed on the central campus to house the switchgear. The new distribution lines will be located in an existing duct bank; however a new extension of that duct bank may be needed from the existing bank to the switchgear enclosure. The project would also include additional distribution lines from the TES switchgear to the Health Sciences District switchgear, through an existing duct bank.

The site layout for both the substation and distribution lines would be planned to accommodate future expansions of the electrical system; however, this Initial Study evaluates the potential impacts of only the Electrical Improvements Phase 3 project, and any future expansion of the electrical system would require additional environmental review.

Project Objectives

The proposed project is a component of growth consistent with the 2003 LRDP. The primary objective of the 2003 LRDP is to plan for anticipated growth in student enrollment, faculty and staff employment, and UC-affiliated activities on the campus. In addition, the 2003 LRDP aims to:

- create a physical framework to support the teaching, research, and public service mission of the campus;
- manage campus lands and resources in a spirit of stewardship for the future; and
- provide an environment that enriches campus life and serves the greater community.

The proposed project would support these 2003 LRDP objectives through adding electrical capacity in the campus system to meet increasing load demands, further safeguarding against power outages during planned maintenance projects or emergency failures, and improving system capacity distribution.
Environmental Review

In accordance with the California Environmental Quality Act (CEQA) and state and University of California guidelines for implementing CEQA, a Draft Tiered Initial Study was prepared to determine if an Environmental Impact Report, Mitigated Negative Declaration, or a Negative Declaration is required for the project. Based on the analysis in the Draft Tiered Initial Study, the campus has proposed that a Negative Declaration be prepared for this project. Based on the analysis presented in the Draft Tiered Initial Study, no significant project-specific impacts are identified and no project-specific mitigation measures are proposed. The final determination of the environmental review document will be made after comments have been received on the Draft Tiered Initial Study and Proposed Negative Declaration.

The Draft Tiered Initial Study for the Electrical Improvements, Phase 3 project is tiered from the 2003 LRDP EIR (State Clearinghouse No. 2002102092) in accordance with Sections 15152 and 15168(d) of the CEQA Guidelines (Title 14, California Code of Regulations, Sections 15000 et seq.) and Public Resource Code Section 21094. The 2003 LRDP EIR is a Program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines and Section 21080.09 of the Public Resources Code. The 2003 LRDP EIR analyzed full implementation of uses and physical development proposed under the 2003 LRDP through the year 2015-16 to accommodate a projected total enrollment level of 31,500 students and identified measures to mitigate the significant adverse project and cumulative impacts associated with that growth. The proposed project is within the scope of the campus development that was anticipated in the 2003 LRDP and evaluated in the 2003 LRDP EIR. The 2003 LRDP and its 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/.

Public Review and Comment

The public and agency review period for the Draft Tiered Initial Study and Proposed Negative Declaration will be from September 2, 2005 to October 3, 2005. Copies of the Draft Tiered Initial Study and Proposed Negative Declaration 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 Public Library, 1020 Ulatis Drive, Vacaville; and online at http://www.ormp.ucdavis.edu/environreview/.

Comments on this Draft Tiered Initial Study and Proposed Negative Declaration must be received by 5:00 p.m. on October 3, 2005. They may be e-mailed to environreview@ucdavis.edu or mailed to:

John A. Meyer
Vice Chancellor - Resource Management and Planning
University of California
One Shields Avenue
376 Mrak Hall
Davis, CA 95616
Form A
Notice of Completion & Environmental Document Transmittal

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

Project Title: Electrical Improvements Phase 3
Lead Agency: University of California
Street Address: Office of Resource Management and Planning, UC Davis
City: Davis Zip: 95616
County: Yolo and Solano

Contact Person: Sid England
Phone: (530) 752-2432

Project Location:
County: Yolo and Solano City/Nearest Community: Davis
Cross Streets: Putah Creek Lodge Rd. (Yolo); Old Davis Rd. (Solano) Zip Code: 95616 Total Acres: approximately 2.25
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 Railways: Union Pacific Schools: Davis Joint Unified

Airports: University Airport NEPA: ☐ NOI ☐ Joint Document ☐ Other: ☐ EA ☐ Final Document ☐ Other: ☐ Draft EIS ☐ FONSI

Document Type:
☐ CEQA: ☐ Supplement/Subsequent EIR ☐ Local Action Type:
☐ NOP ☐ Early Cons ☐ Specific Plan ☐ ☐ General Plan Update ☐ Site Plan ☐ Rezone ☐ ☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ ☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ ☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☐ Coastal Permit ☐ ☐ Rezone ☐ ☐ Annexation ☐ ☐ Redevelopment ☐ ☐ Use Permit ☐ ☐ Coastal Permit ☐ ☐ Rezone ☐ ☐ Redevelopment ☐ ☐ Use Permit ☐ ☐ Coastal Permit

☐ Development Type:
☐ Residential: Units Acres Employees ☐ ☐ Water Facilities: Type MGD ☐ ☐ Transportation: Type ☐ ☐ Mining: Mineral ☐ ☐ Power: Type Watts ☐ ☐ Waste Treatment: Type ☐ ☐ Hazardous Waste: Type ☐ ☐ Other: Electrical substation and lines expansion
☐ Office: Sq.ft. Acres Employees
☐ Commercial: Sq.ft. Acres Employees
☐ Industrial: Sq.ft. Acres Employees
☐ Educational
☐ Recreational

Funding (approx.): Federal $ - State $ 10,166,000 Total $ 12,204,000

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

Present Land Use/Zoning/General Plan Designation:
Support Services

Project Description:
See attached public notice.

Revised 3-31-99

23
Reviewing Agencies Checklist

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)

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

Starting Date September 2, 2005
Signature

Ending Date October 3, 2005

Lead Agency (Complete if applicable):
Consulting Firm: ________________________________
Address: ______________________________________
City/State/Zip: ________________________________
Contact: _____________________________________
Phone: ( )

For SCH Use Only:
Date Received at SCH ________________________________
Date Review Starts ________________________________
Date to Agencies ________________________________
Date to SCH ________________________________
Clearance Date ________________________________
Notes: ________________________________

Applicant:
Address: ________________________________
City/State/Zip: ________________________________
Phone: ( )

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 ____________

KEY
S = Document sent by lead agency
X = Document sent by SCH
✓ = Suggested distribution
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 Zeninner  
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

Rosanne Taylor  
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 Kreutzberg  
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)
John Bencomo  
Planning Department  
County of Yolo  
292 West Beamer Street  
Woodland, CA 95695

Christopher Manske  
Solano County Planning  
601 Texas Street  
Fairfield, CA 94533

Thomas To  
Yolo County Department of Public Health  
Environmental Health Services  
10 Cottonwood Street  
Woodland, CA 95695

Environmental Services  
Department of Fish and Game  
1701 Nimbus Road, Suite A  
Rancho Cordova, CA 95670

Wayne White  
U.S. Fish and Wildlife Service  
Ecological Services  
2800 Cottage Way #W-2605  
Sacramento, CA 95825-1888

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

Richard McHenry  
Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive #200  
Rancho Cordova, CA 95670-6114

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 942412  
Sacramento, CA 94244-2120

The Honorable Lois Wolk  
California State Assembly  
State Capital  
Sacramento, CA 95814