

UC Santa Cruz 2005 LRDP EIR

Annual Mitigation Monitoring Report

Introduction and Summary

The California Environmental Quality Act (CEQA) requires that a Lead Agency establish a program to monitor or report on mitigation measures adopted as part of the environmental review process to avoid or reduce the severity and magnitude of potentially significant environmental impacts associated with project implementation. CEQA (Public Resources Code Section 21081.6 (a) (1)) requires that a mitigation monitoring or reporting program be adopted at the time that the agency determines to carry out a project for which an EIR has been prepared to ensure that mitigation measures identified in the EIR are implemented.

The Regents of the University of California (The Regents) approved the UC Santa Cruz 2005 Long Range Development Plan (2005 LRDP) and Environmental Impact Report (EIR) in September 2006; a Mitigation Monitoring Program (MMP) for the 2005 LRDP EIR was adopted at the same time (<http://lrdp.ucsc.edu/Final2005EIR/2005feir-IV-4.0-mmp.pdf>). The Mitigation Monitoring Program (MMP) for the UC Santa Cruz 2005 LRDP is presented as a table that includes the full text of the mitigation measures identified in the Final EIR. The Campus may modify the means by which it will implement a mitigation measure, as long as the alternative means of implementing the measure ensures compliance during project implementation. The MMP includes the following information:

Mitigation Number: Identifies the number assigned to the mitigation measure in the Final 2005 LRDP EIR.

Applicability/ Project Type: This column identifies whether the mitigation measure applies to general campus operations, to certain types of projects (e.g., only housing projects), or to all development projects under the 2005 LRDP.

Location: Identifies the specific parts of campus to which the mitigation measure applies (e.g., in or near the Cowell Lime Works Historic District).

Mitigation Measure: Provides the full text of the mitigation measure as given in the Final EIR.

Mitigation Procedure: Summarizes the steps to be taken to implement the mitigation measures.

Responsible Party: Assigns responsibility for implementation of the mitigation measure to a specific campus unit.

Mitigation Timing: For general campus mitigations, identifies when the mitigation must be implemented (e.g., an event that triggers the mitigation, intervals at which implementation is required, or a deadline for completion). For project-specific mitigations, identifies the stage of project development during which the mitigation action will be taken.

Monitoring and Reporting Procedure: Specifies procedures for documenting and reporting mitigation activities.

Mitigations are divided into two categories: *general campus measures*, which are implemented by the campus on an ongoing basis, and *project-specific measures*, which are implemented in conjunction with the development of individual campus construction projects. Examples of general campus mitigation measures are: 1) changes to campus operations and retrofitting existing facilities to reduce campus water use, and 2) the campus' transportation demand (TDM) program, which is designed to reduce the number of vehicle trips to the campus. Examples of project-specific mitigation measures are: 1) the protection of specific biotic resources or cultural resources during construction of a building, and 2) specific notices of anticipated construction noise for nearby residents. A few mitigations have both general and project-specific elements. The mitigation monitoring program for a development project may include both project-specific measures identified in the LRDp EIR, and mitigation measures identified in the project-level CEQA document, which applies only to that project.

The responsibilities of mitigation implementation, monitoring and reporting extend to numerous UC Santa Cruz departments and offices. The unit director or department lead officer of the identified unit or department is directly responsible for ensuring that the responsible party complies with the mitigation. Physical Planning and Construction is responsible for the overall administration of the program and for assisting other campus staff with their responsibilities, to ensure that they understand their charge and complete the required procedures accurately and on schedule.

In addition to overseeing the specific procedures identified in the following table for implementation of each mitigation measure, Physical Planning and Construction is responsible for preparing this Annual Mitigation Monitoring Report. The purpose of the Annual Mitigation Monitoring Report is to report on progress in implementation of general campus mitigation measures (that is, those measures that are not tied to specific development projects) and, for each project under development during the preceding period, to identify applicable mitigation measures and document the status of compliance for each project. The Annual Mitigation Monitoring Report is available for review by appointment at the office of Physical Planning and Construction on campus and posted on the campus website (<http://lrdp.ucsc.edu/mitigation-monitoring.shtml>).

For each general campus measure, a representative of the responsible campus unit completes a report form each year for compiling into the report. For each project, a checklist is prepared for all 2005 LRDp EIR and project-level mitigations applicable to the project. Reporting on the status of project-specific mitigations is the responsibility of each project manager, who updates the checklist on a quarterly basis.

Note that more than one campus unit may be assigned responsibilities for implementation of a given mitigation measures. In some cases, several units may be responsible for the same action (e.g., Colleges and University Housing Service [CUHS], Physical Plant Grounds Services, the Arboretum and the Center for Agriculture and Sustainable Food Systems are all required to comply with mitigations that regulate landscape irrigation). In other cases, implementation of the mitigation measure requires multiple actions, each of which may be the responsibility of a different unit. Each unit reports annually on each of its mitigation responsibilities; therefore, there may be multiple reports on annual compliance with a given mitigation measure, and more than one status category may be assigned to a single mitigation in any particular year.

The annual report also provides a description of activity undertaken by each responsible department relative to each mitigation measure and, if applicable, links to detailed reports or other supporting documentation of mitigation activity.

Explanation of Terms Used in Annual Mitigation Monitoring Report

The status of each mitigation measure is assessed each year, as: **Completed-No Further Action, Complete-Ongoing, In Progress, or Not Triggered** (see definitions, below).

Completed – No Further Action: The mitigation commitment has been fulfilled, either in the current reporting year or previously, and no further action is required in future years. These are generally one-time actions that were to be completed within a certain period of time after approval of the 2005 LRDPEIR.

Completed-Ongoing: Mitigation commitments were implemented or monitored during the current reporting year, and additional actions necessary to fulfill the commitment are required in future years. Mitigations in this category are generally measures that are to be implemented on an ongoing basis through the life of the 2005 LRDPEIR, or measures that may take several years to complete.

In Progress: Ongoing or one-time mitigation commitments that have been partially implemented during the current reporting year. The "Summary of Mitigation Activities" section of this report further describes the campus's progress in implementing such mitigation measures.

Not Triggered: The need to take action to fulfill the mitigation commitment has not yet occurred. Mitigations in this category may apply only after a certain time period has elapsed, only when the campus begins to develop a particular part of the campus, or only under particular circumstances, such as a drought emergency.

Summary of 2007-08 Mitigation Activities

General Campus Mitigation Measures

In 2007-08, the Campus fulfilled its mitigation commitments by implementing or monitoring the 61 general campus mitigation measures adopted by The Regents in connection with its approval of the 2005 LRDPEIR. These 61 mitigation measures contain a total of 77 individual mitigation commitments. Six of these commitments were completed during the 2007-2008 reporting period or in the previous year and require no further action in future years, 41 ongoing mitigation commitments were completed during the 2007-08 reporting year but require further action in future years, 7 were in progress but not completed during the reporting period, and 23 were not triggered. Table 1, *Mitigation Status Summary* [http://lrdp.ucsc.edu/MonitoringReports/MMP_Table1_2007-08.pdf]

lists all of the general campus mitigations and their status for the 2007-08 reporting year.

Table 2, Mitigation Status Detail

[http://lrdp.ucsc.edu/MonitoringReports/MMP_Table2_2007-08.pdf] provides complete descriptions of mitigation activities conducted during this reporting year. The status of each mitigation measure that was not implemented during this reporting year is described below:

LRDP Mitigation AIR-6 requires the Campus to minimize construction emissions of toxic air contaminants by requiring that contractors use cleaner fuel or electrical equipment where possible and minimize the unnecessary operation of diesel-fueled equipment. The Campus is in the process of revising its standard construction contract documents to include these requirements and anticipates that the process will be complete by September 2009.

LRDP Mitigation BIO-8A requires the Campus to discourage activities by members of the public that could jeopardize the physical integrity, condition or scientific value of the caves, through appropriate signage, and educational materials, Campus Natural Reserve website information, or other appropriate measures. For reporting purposes, this mitigation has been divided into two mitigation commitments, the development of educational materials by the Campus Natural Reserve (CNR), and the installation of signs by Physical Plant. Campus Natural Reserve (CNR) staff have informed individuals seeking access to campus caves of the sensitive habitats and that access and use of the caves is forbidden; and art work for educational signs has been completed. Educational material for cave ecosystems was added to the CNR website in September 2009 (after the end of the current reporting year) and will be incorporated into educational pamphlets. Final design for the signage is still being discussed. The Campus anticipates that signs will be placed in 2009.

LRDP Mitigation NOIS-2 requires that Campus Standards be amended to impose on all campus contracts that only City-designated truck routes shall be used for contractor truck trips accessing the campus. The Campus is in the process of revising its standard construction contract documents to include these requirements and anticipates that the process will be complete completed in 2009-10.

LRDP Mitigation REC-2C requires the Campus to take various steps to discourage the illegal use of bicycles on trails in Pogonip City Park. The Campus has completed most of these measures, including the installation and maintenance of signs advising people that they are leaving the University and entering the Pogonip and notifying them to adhere to City Park regulations. The Campus but has not yet revised campus bicycle maps to include Pogonip City Park rules regarding bicycle use.

LRDP Mitigation TRA-4F requires that the Campus implement integrated transit, bicycle and pedestrian way-finding systems, including a pedestrian plan, on the main campus. In 2007-08, the Campus started preliminary work on modifying the campus signage standards to improve way-finding. The Campus has not yet completed a pedestrian plan.

LRDP Mitigation TRA-5C requires the Campus to provide on-line parking permit sales and way-finding information for visitors in order to reduce back-ups of vehicles at the main entrance kiosk. While directional maps and the Campus Calendar of events are available on-line, TAPS staff has not yet identified a secure means of issuing event-specific visitor parking permits.

Project Mitigation Monitoring

In 2007-08, the Campus monitored project-specific LRDp EIR mitigation measures for the following projects, which were in planning, design or construction:

Infrastructure Improvements, Phase 1. This project, which includes improvements to the Campus domestic water system, construction of a new

cooling tower, and improvements to the storm water drainage system, was approved in March 2007. Construction of the domestic water system improvements was completed in the summer of 2008. Construction of the cooling tower began in fall 2008; the campus anticipates the new tower will be completed by fall 2009. The Phase 1 stormwater improvements are planned for summer 2009.

Infrastructure Improvements, Phase 2. Phase 2, which includes improvements to the electrical distribution system and the heating hot water system, and additional storm water drainage improvements, was approved in July 2008. Construction is planned for summer 2010.

Biomedical Sciences Facility. This project was approved in January 2007. Construction is expected to be completed in 2011.

Fiberoptic Systems Upgrade. The Fiberoptic Systems Upgrade project was approved in December 2007. Construction was completed in 2008.

Cowell Student Health Center Expansion and Renovation. The project was approved in January 2008. Construction is expected to be completed in 2010.

Porter College House B Addition. The Porter College House B Addition was approved in July 2008. Construction is expected to be completed in fall 2009.

In 2007-08, the Campus also continued to monitor three projects that were approved under the 1988 LRDp:

McHenry Library. The McHenry Library Project was approved in September 2004. Phase 1, construction of an addition to the existing building, was completed in 2008. Construction of Phase 2, seismic retrofit and renovation of the existing building, is scheduled for completion in 2010.

Digital Arts Facility. The Digital Arts Facility was approved in September 2005. Construction is planned for completion in fall 2009.

Ranch View Terrace Faculty and Staff Housing (RVT). The RVT project was approved in June 2004. Phase 1, which consists of forty-five single-family houses, has been completed and most of the first phase houses are occupied. Construction of Phase 2 has not yet been scheduled.

Table 3, *Project Implementation of LRDp EIR Mitigation Measures*

[http://lrdp.ucsc.edu/MonitoringReports/MMP_Table3_2007-08.pdf], lists the LRDp EIR mitigations incorporated into each of the projects approved under the 2005 LRDp EIR.

Table 4, *Project-Specific Mitigation Summary*

[http://lrdp.ucsc.edu/MonitoringReports/MMP_Table4_2007-08.pdf], lists and briefly describes the project-specific mitigation measures identified in project-level CEQA documents. These tables also report the status of each mitigation measure as of the date of this report.