

UC Santa Cruz 2005 LRDP EIR  
Annual Mitigation Monitoring Report, 2010-11  
Table 3: Project-Specific Mitigations

Project Name (Year, CEQA Document)	Mitigation ID and Description	Status**
<b>Infrastructure Phase I (2006, LRDP EIR)</b>	<b>IIP-CW HAZ-2B:</b> Measures to address potential chromium contamination of cooling tower demolition debris. (Note: this measure is not applicable to the approved project, which does not involve demolition of an existing cooling tower).	NA
	<b>IIP-SW HYD-3A:</b> Monitor storm water dispersion manifolds for erosion and repair if necessary. (Note: final design does not include any storm water dispersion manifolds).	NA
	<b>IIP-CW NOIS-2:</b> Performance standard for cooling tower operational noise.	A
<b>Biomed (2006, Tiered IS/MND)</b>	<b>BSF AES-1A:</b> Replacement of mature redwood and oak trees.	C
	<b>BSF AES-1B:</b> Provide irrigation for healthy, mature trees not removed.	C
	<b>BSF BIO-1B:</b> Avoidance of roosting bats.	C
	<b>BSF BIO-1C:</b> Procedures for removing oak tree with potential bat roosting habitat.	C
	<b>BSF BIO-2:</b> Preconstruction surveys for San Francisco dusky-footed woodrat.	C
	<b>BSF HYD-1:</b> Inspect level spreader to ensure that it is level.	A
	<b>BSF HYD-2:</b> Inspect and modify, as necessary, level spreader and rock apron.	C
	<b>BSF-TRA-1A:</b> Develop and implement construction traffic management plan.	C
	<b>BSF TRA-1B:</b> Delineate and protect safe access routes for bicycles, pedestrians, and service and emergency vehicles accessing Science Hill during construction.	C
	<b>BSF-TRA-2:</b> Provide temporary access routes for bicycles and pedestrians during construction.	C
<b>Cowell Student Health Center Expansion and Renovation (2008, Stand-alone IS/MND)</b>	<b>CSHC Mitigation AES-1A:</b> Provide irrigation for existing trees southwest, southeast and north of the expanded health center building.	C
	<b>CSHC Mitigation AES-1B:</b> Install the new irrigation main along the north side of the building in the vicinity of the 54-inch redwood tree as close to the building as possible to minimize tree root disturbance from trenching.	C
	<b>CSHC Mitigation HYD-1:</b> All new runoff resulting from the CSHC expansion shall be diverted to the Upper Quarry.	C
	<b>CSHC Mitigation TRA-1:</b> Contribution to dedicated transportation improvement account for City intersection improvements.	C
	<b>CSHC Mitigation TRA-2:</b> Limit the number of construction truck trips during AM and PM peak hours.	C
	<b>CSHC Mitigation TRA-3:</b> Permit parking system for CSHC lot that will reserve spaces for students with medical appointments.	C
<b>Infrastructure Phase 2 (2008, Stand-alone IS/MND)</b>	<b>IIP HYD-1:</b> Measures to minimize potential construction impacts to water quality while working in natural drainages.	H
<b>Porter House A-Seismic, Capital Renewal and Expansion (2009, Tiered IS/MND)</b>	<b>Porter A BIO-1A:</b> Biologist identify and stake coastal prairie.	C

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	<b>Porter A Mitigation BIO-1B:</b> Salvage and transplant coastal prairie.	C
	<b>Porter A Mitigation BIO-1C:</b> Monitor transplant/salvage area and provide supplemental seeding as needed.	C
	<b>Porter A Mitigation BIO-2:</b> Nesting bird and roosting bat surveys and avoidance.	NA
	<b>Porter A Mitigation TRA-1A:</b> The campus will increase campus shuttle service as needed to maintain adequate capacity to accommodate additional demand from Porter College.	C
	<b>Porter A Mitigation TRA-1B:</b> Work with SCMTD regarding maintenance of transit capacity and efficiency.	C
	<b>Porter A Mitigation TRA-1C:</b> Complete an assessment of transit delays and transit cycle time within six months after re-occupancy of Porter A.	C
	<b>Porter A Mitigation TRA-1D:</b> Implement pedestrian improvements on Heller Drive, as described in Porter A Mitigation TRA-2B, below, to diminish the impacts of increased pedestrian traffic at the Porter/College Eight crossing upon transit cycle time.	A
	<b>Porter A Mitigation TRA-2A:</b> Educational program regarding pedestrian safety.	A
	<b>Porter A Mitigation TRA-2B:</b> Additional improvements at the pedestrian crossing of Heller between Porter College and College Eight to reduce transit delays associated with pedestrian crossings within one year after re-occupancy of Porter A.	A
<b>East Campus Infill (2009, Tiered EIR)</b>	<b>ECI Mitigation AIR-5:</b> Plant redwoods elsewhere on campus to replace trees removed from site.	H
	<b>ECI Mitigation BIO-4:</b> Pre-construction nesting bird survey and mitigations for active nests.	H
	<b>ECI Mitigation BIO-5A &amp; B:</b> Survey trees for potential bat roosting sites.	H
	<b>ECI Mitigation BIO-5C:</b> Protect and avoid bat roosts in areas that will not be disturbed or can be avoided by construction.	H
	<b>ECI Mitigation BIO-5D:</b> Evict bats found in buildings or trees to be removed.	H
	<b>ECI Mitigation BIO-5E:</b> Buffers for active maternity roosts.	H
	<b>ECI Mitigation BIO-5F:</b> Construct alternative roosts if maternity roost site is abandoned or removed or bats must be evicted.	H
	<b>ECI Mitigation BIO-6A:</b> Survey for woodrat nests.	H
	<b>ECI Mitigation BIO-6B:</b> Protect and avoid woodrat nests.	H
	<b>ECI Mitigation BIO-6C:</b> Dismantle and move woodrat nests that cannot be avoided. If a nest cannot be avoided.	H
	<b>ECI Mitigation HAZ-1:</b> Coordination with UCSC Fire Department If lane closures on Chinquapin Road are required for project construction.	H

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	<b>ECI Mitigation HYD-2:</b> Increase in storm water runoff rate for the 2-, 5- and 10-year design storms shall not exceed 10 percent of the peak flow rate for the 2-year, pre-development design storm.	H
	<b>ECI Mitigation NOIS-1:</b> Noise mitigation program pursuant to LRDP Mitigation NOIS-1 shall be prepared in consultation with the residential staff at Crown/Merrill Apartments and Crown and Merrill Colleges.	H
	<b>ECI Mitigation TRA-5A:</b> Monitor pedestrian numbers, transit delays and transit cycle times after project occupancy.	H
	<b>ECI Mitigation TRA-5B:</b> Pedestrian safety education program.	H
	<b>ECI Mitigation TRA-5C:</b> Improvements to the pedestrian crossings to reduce transit delays associated with pedestrian crossings.	H
<b>2300 Delaware/Thin Films and Materials Lab (2010, Addendum to 2005 LRDP EIR)</b>	<b>DA Mitigation HYD-2:</b> Prevent off-site migration of landscaping chemicals.	C
	<b>DA Mitigation REC-1A:</b> Provide trash and litter collection services for east side of Antonelli Pond.	C
	<b>DA Mitigation REC-1B:</b> Fair share contribution toward providing and maintaining picnic and trail facilities at Antonelli Pond.	C
	<b>DA Mitigation REC-2D:</b> Implement LRDP Mitigation REC-2D.	C
	<b>DA Mitigation TRA-1A:</b> Fair share toward improvements to Empire Grade/Western Drive and Mission Street/Bay Street intersections	C
	<b>DA Mitigation TRA-1B:</b> Implement LRDP Mitigation TRA-2B.	C
	<b>DA Mitigation TRA-2:</b> Implement Parking Management and Transportation Demand Management measures at 2300 Delaware.	C
	<b>DA Mitigation TRA-3:</b> Implement, or coordinate with SCMTD to implement, a transit route or route that adequately serves the project site.	C
	<b>DA Mitigation UTIL-1A:</b> Implement LRDP Mitigations UTIL-9A through 9H at the project site.	C
	<b>DA Mitigation UTIL-1B:</b> Reduce the area of turf and replace landscape materials with drought-tolerant native plants.	C
	<b>DA Mitigation UTIL-1C:</b> Implement evapotranspiration-controlled irrigation system.	C

\* = This table lists mitigations identified by project-level CEQA documents. Project implementation of project-specific mitigation measures identified in the 2005 LRDP EIR is summarized in Table 2.

\*\* = NA-not applicable to project as approved; A-Active; C-Complete; H-Project on Hold