

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2020080052

Project Title: Clark Kerr Campus Beach Volleyball Courts Project

Lead Agency: The Regents of the University of California

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Project Location: Berkeley Alameda
City *County*

Project Description (Proposed actions, location, and/or consequences).

UC Berkeley proposes the conversion of an existing recreational softball field to a recreational and Intercollegiate Athletic (IA) beach volleyball facility to improve the training and competition facilities provided to female student athletes, support ongoing gender equity, and comply with Title IX. The facility would include four beach volleyball courts and a 3,710-square-foot support building with team rooms, locker rooms, restrooms, and coaches' offices and storage. Improvements to the site would include new lighting, a scoreboard, a public address system, and a refurbished lawn area for spectators to watch matches. In addition, the project would demolish an approximately 9,230-square-foot portion of Building 21, the former Wilkinson Lodge, which is a contributor to the National Register of Historic Places (NRHP) District No. 82000962 State Asylum for the Deaf, Dumb, and Blind, which is comprised of the Clark Kerr Campus (CKC). The partial demolition of Building 21 addresses the seismic safety risk posed by the building in order to comply with the University of California Seismic Safety Policy. It also complies with the 1982 Declaration of Covenants and Restrictions (Covenants) that UC Berkeley entered into with neighbors of CKC. After demolition, the area would be landscaped and a new driveway to Building 21 would be paved to allow for loading. The existing western portion of the building would remain and continue to be used for storage.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Please see attached summary table.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

Aesthetics. Lighting impacts on nearby residents during beach volleyball matches and practices.

Air Quality. Impacts related to emissions from construction activities, gameday television trucks, and generators.

Cultural Resources. Potential impacts related to the proposed partial demolition of a CKC building on the NRHP Historic District.

Noise. Impacts related to project construction and use of courts during matches and practices.

Transportation. Traffic impacts related to summer camps, day and night matches, and construction; emergency access to and from the site during construction; pedestrian and bicyclist safety; loss of neighborhood parking.

Provide a list of the responsible or trustee agencies for the project.

The California Department of Fish and Wildlife (Trustee Agency).

TABLE 1. SUMMARY OF PROJECT IMPACTS

Impact	Level of Significance Prior to Mitigation	Mitigation Measures	Level of Significance After Mitigation
Aesthetics			
Impact AES-1: Scenic Vistas. The proposed project would not result in a substantial adverse effect on a scenic vista.	Less than Significant	None	Less than Significant
Impact AES-2: Scenic Quality. The proposed project is in an urbanized area and would not conflict with applicable zoning and other regulations governing scenic quality.	Less than Significant	None	Less than Significant
Impact AES-3: Light and Glare. The proposed project would not create a new source of substantial light and glare which would adversely affect day or nighttime views in the area.	Less than Significant	None	Less than Significant
Impact AES-4: Cumulative Impacts Related to Aesthetics. The proposed project, in combination with past, present, and reasonably foreseeable projects, would not result in a cumulative impact related to aesthetics.	Less than Significant	None	Less than Significant
Cultural Resources			
Impact CUL-1: Historic Built Environment Resources. The proposed project would cause a substantial adverse change in the significance of a historical built environment resource.	Significant	<p data-bbox="804 1130 1692 1341">MM CUL-1a: UC Berkeley shall have Historic American Building Survey Level II documentation completed for the Wilkinson Lodge (NRHP B-11/ UC Berkeley Building 21) and its immediate surrounding setting. To ensure public access, UC Berkeley shall submit digital copies of the documentation to an appropriate historical repository, including the UC Berkeley Bancroft Library, the UC Berkeley Environmental Design Archives, and/or the California Historical Resources Information System Northwest Information Center. This documentation shall include drawings, photographs, and a historical narrative:</p> <ul data-bbox="804 1357 1692 1406" style="list-style-type: none"> ▪ Drawings: Existing historic drawings of the historical resource, if available, will be photographed with large-format negatives or photographically reproduced on Mylar. 	Significant and Unavoidable

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		<p>In the absence of existing drawings, full-measured drawings of the building’s plan and exterior elevations shall be prepared prior to demolition.</p> <ul style="list-style-type: none"> ▪ Photographs: Photo-documentation of the historical resource will be prepared to Historic American Building Survey standards for archival photography, prior to demolition. Historic American Building Survey standards require large-format black-and-white photography, with the original negatives having a minimum size of four inches by five inches. Digital photography, roll film, film packs, and electronic manipulation of images are not acceptable. All film prints, a minimum of four inches by five inches, must be hand-processed according to the manufacturer’s specifications and printed on fiber-base, single-weight paper and dried to a full gloss finish. A minimum of 12 photographs shall be taken, detailing the site, building exterior, building interior, and character- defining features. Photographs must be identified and labeled using Historic American Building Survey standards. ▪ Historical Overview: A professional meeting the Secretary of the Interior’s Professional. Qualification Standards in Architectural History or History shall assemble historical background information relevant to the historical resource. <p>All photographic documentation must be complete and fully processed prior to any project related construction or demolition. The Campus Architect shall verify compliance with this mitigation measure prior to the initiation of any site or building demolition or construction activities.</p> <p>MM CUL-1b: Prior to demolition of the Wilkinson Lodge (NRHP B-11/ UC Berkeley Building 21), the UC Berkeley Campus Architect shall oversee planning, preparation, fabrication, and construction of an interpretive display providing an overview of the historical development of the California Schools for the deaf and the Blind, and Wilkinson Lodge. Much of the research and text for the display can be derived from information prepared under MM-CUL-1a. The interpretive display or kiosk must be installed in a prominent location on the Clark Kerr Campus, within the Historic District boundary, preferably along a pedestrian walking path near Wilkinson Lodge. The interpretive display text must be compiled by a qualified historic preservation professional who meets the SOIS Professional Qualifications Standards for history or architectural history. The display shall include historical photographs, maps, and plans, and include a written narrative that includes both the history and high-level overview of the architectural description of the CKC and Wilkinson Lodge that highlights why the Historic District is listed on the NRHP. The planning, site designation, text, imagery, and display design must be included as part of the project construction planning. The display must be fabricated and placed</p>	

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<p>Impact CUL-2: Archaeological Resources. The proposed project may cause a substantial adverse change in the significance of unique archaeological resources or historical resources of an archaeological nature.</p>	Potentially Significant	<p>in its designated location within 3 months following completion of the partial demolition of Wilkinson Lodge.</p> <p>MM CUL-2: For construction projects that include substantial ground-disturbing activities (including, but not limited to, soil removal, parcel grading, new utility trenching, and foundation-related excavation), UC Berkeley shall implement the following steps to ensure impacts to archaeological resources will be less than significant:</p> <ul style="list-style-type: none"> ▪ Prior to soil disturbance, UC Berkeley shall confirm that contractors have been notified of the procedures for the identification of federal- or State-eligible cultural resources, and that the construction crews are aware of the potential for previously undiscovered archaeological resources or tribal cultural resources on site, of the laws protecting these resources and associated penalties, and of the procedures to follow should they discover cultural resources during project-related work. ▪ If a resource is discovered during construction (whether or not an archaeologist is present), the following measures shall be implemented: <ul style="list-style-type: none"> ▪ All soil disturbing work within 35 feet of the find shall cease. ▪ UC Berkeley shall contact a qualified archaeologist to provide and implement a plan for survey, subsurface investigation as needed to define the deposit, and assessment of the remainder of the site within the project area to determine whether the resource is significant and would be affected by the project. ▪ Any previously undiscovered resources found during construction activities shall be recorded on appropriate California Department of Parks and Recreation forms and evaluated for significance in terms of the California Environmental Quality Act (CEQA) criteria by a qualified archaeologist. ▪ If the resource is a tribal cultural resource, the consulting archaeologist shall consult with the appropriate tribe to evaluate the significance of the resource and to recommend appropriate and feasible avoidance, testing, preservation or mitigation measures, in light of factors such as the significance of the find, proposed project design, costs, and other considerations. ▪ If avoidance is infeasible, other appropriate measures (e.g., data recovery) may be implemented. ▪ If the resource is a non-tribal resource determined significant under CEQA, the qualified archaeologist shall prepare and implement a research design and archaeological data recovery plan that will capture those categories of data for which the site is significant. 	Less than Significant

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		<ul style="list-style-type: none"> ▪ The archaeologist shall also perform appropriate technical analyses; prepare a comprehensive report complete with methods, results, and recommendations; and provide for the permanent curation of the recovered resources if appropriate. ▪ The report shall be submitted to the lead agency for regulatory compliance, California Historic Resources Information System Northwest Information Center, and the State Historic Preservation Office, if required. 	
Impact CUL-3: Human Remains. The proposed project may disturb human remains interred outside of dedicated cemeteries.	Less than Significant	None	Less than Significant
Impact CUL-4: Tribal Cultural Resources. The proposed project may result in a substantial adverse change to a tribal cultural resource.	Potentially Significant	Implement MM CUL-2 (see Impact CUL-2 above for a description of this measure).	Less than Significant
Impact CUL-5: Cumulative Cultural Resource and Tribal Cultural Resource Impacts. The proposed project, in combination with past, present, and reasonably foreseeable projects, would result in a cumulative impact related to cultural resources and tribal cultural resources.	Significant	Implement MM CUL-1a and MM CUL-1b, and MM CUL-2 (see Impact CUL-1 and Impact CUL-2 above for descriptions of these measures).	Significant and Unavoidable (built environment resources) Less than Significant (archaeological and tribal cultural resources)
Land Use and Planning			
Impact LU-1: Conflict with Land Use Plan, Policy or Regulation. The proposed project would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.	Less than Significant	None	Less than Significant
Impact LU-2: Cumulative Impacts Related to Land Use. The proposed project, in combination with past,	Less than Significant	None	Less than Significant

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present, and reasonably foreseeable projects, would not result in a cumulative impact related to land use and planning.			
Noise			
<p>Impact NOI-1: Temporary or Permanent Increase in Ambient Noise. The proposed project could generate substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.</p>	Potentially Significant	<p>MM NOI 1: Construction Noise. The proposed project shall implement the following measures related to construction noise:</p> <ul style="list-style-type: none"> ▪ Restrict demolition/construction activities and use of equipment that have the potential to generate significant noise levels (e.g., use of concrete saw, mounted impact hammer, jackhammer, rock drill, etc.) to between the hours of 8:00 a.m. and 5:00 p.m. ▪ Construction equipment and vehicles shall be fitted with efficient, well-maintained mufflers that reduce equipment noise emission levels at the project site. Internal-combustion-powered equipment shall be equipped with properly operating noise suppression devices (e.g., mufflers, silencers, wraps) that meet or exceed the manufacturer’s specifications. Mufflers and noise suppressors shall be properly maintained and tuned to ensure proper fit, function, and minimization of noise. ▪ Pumps that are not submerged and aboveground conveyor systems shall be located within acoustically treated enclosures, shrouded, or shielded to prevent the propagation of sound into the surrounding areas. ▪ Portable and stationary site support equipment (e.g., generators, compressors, rock crushers, and cement mixers) shall be located as far as possible from nearby noise-sensitive receptors. ▪ Impact tools shall have the working area/impact area shrouded or shielded whenever possible, with intake and exhaust ports on power equipment muffled or suppressed. This may necessitate the use of temporary or portable, application-specific noise shields or barriers. ▪ Construction equipment shall not be idled for extended periods (i.e., 5 minutes or longer) of time in the immediate vicinity of noise-sensitive receptors. ▪ A temporary noise barrier shall be erected along the construction site perimeter, of a minimum height as determined to be effective via the preliminary construction noise analysis in achieving compliance with construction noise limits contained in Section 13.40.070 of the City of Berkeley Municipal Code and Section 17.120.050 of the City of Oakland Municipal Code. 	Less than Significant

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		<p>MM NOI-2: Public Address (PA) Speaker Orientation. In order to prevent elevated noise levels that could exceed applicable noise standards of the City of Berkeley at residences along the north side of Dwight Way in the vicinity of Hillside Avenue and Fernwald Road, the PA system at the women’s beach volleyball courts shall be designed such that speakers on the northern speaker pole shall be oriented with speaker cone only in the range of 170 to 260 degrees (basis of cardinal north compass direction); speakers on the southern speaker pole shall be oriented with speaker cone oriented only in the range of 260 to 320 degrees. Final speaker design and installation shall include varying quantities of attenuation (amplitude shading¹), as needed, to ensure sound exposure at nearby residences in Berkeley complies with applicable standards, based on the relative proximity of the speaker to the receptors (i.e., speakers on northern speaker pole should have more attenuation applied in comparison to speakers on the southern pole).</p> <p>MM NOI-3: Nighttime Activities. No recreation or volleyball activities shall be scheduled to take place within the outdoor facilities after 10 p.m. on any day; recreation and volleyball activities shall be scheduled in the indoor facilities in the large gymnasium after 10 p.m. <i>(Revised 1979 Mitigation Measure 25.d.; see Section 4.5, Noise [Table 4.5-12] and Appendix C).</i></p> <p>MM NOI-4: Compliance with Exterior Noise Standards. No University activities, including beach volleyball, involving spectators shall be scheduled in the outdoor recreational facilities unless the activities meet exterior noise standards specified in Section 13.40.050 of the City of Berkeley Municipal Code and Section 17.120.050 of the City of Oakland Municipal Code, as applied at off-campus receivers located within these respective jurisdictions. <i>(Revised 1979 Mitigation Measure 25.e.; see Section 4.5, Noise [Table 4.5-12] and Appendix C).</i></p>	
<p>Impact NOI-2: Excessive Vibration. The proposed project would not result in excessive groundborne vibration or groundborne noise levels.</p>	<p>Less than Significant</p>	<p>None</p>	<p>Less than Significant</p>
<p>Impact NOI-3: Cumulative Noise Impacts. The proposed project, in combination with past, present, and reasonably foreseeable</p>	<p>Less than Significant</p>	<p>None</p>	<p>Less than Significant</p>

¹ In the audio-visual world, “amplitude shading” is a configuration technique where when you have a series of speakers setup together, the volume (amplitude) setting for each speaker is gradually reduced (attenuated) across the speakers.

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projects, would not result in a significant cumulative impact related to noise.			
Transportation			
Impact TRA-1: Conflict with a Program, Plan, Ordinance, or Policy Addressing the Circulation System (Significance Standard A). The proposed project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities.	Less than Significant	None	Less than Significant
Impact TRA-2: Vehicle Miles Traveled. The proposed project could conflict or be inconsistent with CEQA Guidelines Section 15064.3, Subdivision (b).	Potentially Significant (maximum event only)	MM TRA-1: UC Berkeley shall monitor spectator attendance during representative maximum event beach volleyball matches (e.g., one night match and one day match per season) at the new beach volleyball courts to estimate average and maximum participants and spectators to determine whether the maximum event described above with up to 400 participants and spectators occurs on the project site and to determine travel mode used by participants and spectators. Such monitoring shall take place on the beach volleyball courts site, at the entrance(s) as spectators arrive, and shall take place over a two-year period after the courts are in operation. UC Berkeley shall also monitor the implementation of the gameday TDM measures over the same two-year period and will refine such measures where warranted and feasible to improve gameday access, minimize vehicle congestion on surrounding roadways, and maximize use of alternative modes of transportation to the project site on game days.	Significant and Unavoidable (maximum event only)
Impact TRA-3: Geometric Design Hazards. The proposed project would not substantially increase hazards due to a geometric design feature or incompatible use.	Less than Significant	None	Less than Significant
Impact TRA-4: Emergency Access. The proposed project would not result in inadequate emergency access.	Less than Significant	None	Less than Significant

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<p>Impact TRA-5: Cumulative Transportation Impacts. The proposed project, in combination with past, present, and reasonably foreseeable projects, could not result in a significant cumulative impact related to transportation.</p>	<p>Potentially Significant (VMT for maximum event only)</p>	<p>Implement MM TRA-1 (see Impact TRA-2 above for a description of this measure).</p>	<p>Significant and Unavoidable (VMT for maximum event only)</p>