APPENDIX B

UC Berkeley 2021 LRDP Continuing Best Practices

UC Berkeley 2021 LRDP Continuing Best Practices

UC Berkeley currently implements continuing best practices (CBPs) to ensure environmental impacts that could result from development and ongoing UC Berkeley operations are reduced and/or avoided to the greatest extent feasible. CBPs represent actions that UC Berkeley will continue to implement through the life of the 2021 LRDP. CBPs comprise regulations, applicable codes, best management practices, and UC Berkeley design standards. Campus Design Standards ensure that UC-sponsored construction projects integrate industry best practices, regulations, and code in and around new and existing campus buildings. Implementation of CBPs and the Campus Design Standards are administered and enforced by UC Berkeley's Building Department, which reviews and inspects all UC Berkeley-sponsored construction and renovation projects and determines whether work complies with the project construction documents.

The CBPs and Campus Design Standards are provided to UC Berkeley consultants, project sponsors, and design professionals for guidance in preparing construction documents for capital projects. Contracts reference the Campus Design Standards and CBPs, which are included in construction contracts.

The CBPs shown in the tables below retain much of the language in the existing CBPs and build off of those CBPs by updating the CBPs to reflect evolving standards, practices, and current regulations. For some of the updated CBPs, as shown in the "Proposed Edits" column below, the modifications simply reflect a change in numbering or lettering, minor word changes such as replacing "shall" or "would" with "will," or spelling out abbreviations in existing CBPs. Like the existing CBPs, the proposed updated CBPs would continue to be carried through implementation of the UC Berkeley 2021 LRDP. In some cases, mitigation measures that have been routinely applied since the certification of the 2020 LRDP EIR in 2005 are being continued as CBPs. The CBPs are organized by environmental topic area, and in order based on proposed CBP numbers.

UC BERKELEY CONTINUING BEST PRACTICES COMPARISON TABLES

AESTHETICS

Previous CBP	Proposed Edits	Updated CBP
Aesthetics (AES)		
CBP AES-1-a: New projects in the Campus Park would as a general rule conform to the Campus Park Guidelines. While the Guidelines would not preclude alternate design concepts when such concepts present the best solution	**CBP ~~AES-1-a~~ AES-1:** New projects ~~in the Campus Park would~~ will as a general rule conform to the ~~Campus Park Guidelines~~ Physical Design Framework. While the ~~Guidelines~~ guidelines in the Physical Design Framework	**CBP AES-1 (Updated):** New projects will as a general rule conform to the Physical Design Framework. While the guidelines in the Physical Design Framework would not preclude alternate design concepts when such concepts

Previous CBP	Proposed Edits	Updated CBP
for a particular site, UC Berkeley would not depart from the Guidelines except for solutions of extraordinary quality.	would not preclude alternate design concepts when such concepts present the best solution for a particular site, UC Berkeley ~~would~~ will not depart from the ~~Guidelines~~ Physical Design Framework except for solutions of extraordinary quality.	present the best solution for a particular site, UC Berkeley will not depart from the Physical Design Framework except for solutions of extraordinary quality.
CBP AES-1-b: Major new campus projects would continue to be reviewed at each stage of design by the UC Berkeley Design Review Committee. The provisions of the 2020 LRDP, as well as project specific design guidelines prepared for each such project, would guide these reviews.	**CBP ~~AES-1-b~~ AES-2:** Major new campus projects ~~would~~ will continue to be reviewed at each stage of design by the UC Berkeley Design Review Committee. The provisions of the ~~2020~~ LRDP, as well as project-specific design guidelines prepared for each such project, ~~would~~ will guide these reviews.	**CBP AES-2:** Major new campus projects will continue to be reviewed at each stage of design by the UC Berkeley Design Review Committee. The provisions of the LRDP, as well as project-specific design guidelines prepared for each such project, will guide these reviews.
CBP AES-1-d: To the extent feasible, future fuel management practices would include the selective replacement of high-hazard introduced plant species with native species: for example, the restoration of native grassland and oak-bay woodland though the eradication of invasive exotics, and replacement of aged pines and second-growth eucalyptus. Such conversions would be planned with care, however, to avoid significant disruption of faunal habitats.	**CBP ~~AES-1-d~~ AES-3:** To the extent feasible, ~~future~~ UC Berkeley will enhance the visual quality of mapped high-risk fire zones by focusing fuel management practices that promote landscape resilience, native habitats, and biodiversity ~~would include the selective replacement of high-hazard introduced plant species with native species: for example, the restoration of native grassland and oak-bay woodland though the eradication of invasive exotics, and replacement of aged pines and second-growth eucalyptus. Such conversions would be planned with care, however, to avoid significant disruption of faunal habitats~~.	**CBP AES-3 (Updated):** To the extent feasible, UC Berkeley will enhance the visual quality of mapped high fire risk zones by focusing fuel management practices that promote landscape resilience, native habitats, and biodiversity.
CBP AES-1-e: UC Berkeley would make informational presentations of all major projects in the City Environs in Berkeley to the Berkeley Planning Commission and, if relevant, the Berkeley Landmarks Commission for comment prior to schematic design review by the UC Berkeley Design Review Committee. Major projects in the City Environs in Oakland would similarly be presented to the Oakland Planning Commission and, if relevant, to the Oakland Landmarks Preservation Advisory Board. Whenever a project in the City Environs is under consideration by the UC Berkeley DRC, a staff representative designated by the city in which it is located would be invited to attend and comment on the project.	**CBP ~~AES-1-e~~ AES-4:** UC Berkeley ~~would~~ will make informational presentations of major projects in the ~~City Environs in Berkeley to the Berkeley Planning Commission and, if relevant, the Berkeley Landmarks Commission for comment prior to schematic design review by the UC Berkeley Design Review Committee~~ city environs of the Cities of Berkeley and Oakland, and the Clark Kerr Campus, to the relevant city commission(s) and board(s). Relevant commissions and boards, to be determined jointly by the Campus Architect and appropriate City Planning Director, may include the Berkeley Zoning Adjustments Board and Berkeley Landmarks Preservation Commission. ~~Major projects in the City Environs in Oakland would similarly be presented to the Oakland Planning Commission and, if relevant, to the Oakland Landmarks Preservation Advisory Board~~	**CBP AES-4 (Updated):** UC Berkeley will make informational presentations of major projects in the city environs of the Cities of Berkeley and Oakland, and the Clark Kerr Campus, to the relevant city commission(s) and board(s). Relevant commissions and boards, to be determined jointly by the Campus Architect and appropriate City Planning Director, may include the Berkeley Zoning Adjustments Board and Berkeley Landmarks Preservation Commission. Major projects in the Hill Campus East within the city of Oakland may also be presented to relevant City of Oakland boards or commissions, after consultation and mutual agreement between those agencies and UC Berkeley. Major projects may include new construction or redevelopment projects with substantial community interest as determined by UC Berkeley. Whenever a major project in

Previous CBP	Proposed Edits	Updated CBP
	Major projects in the Hill Campus East within the city of Oakland may also be presented to relevant City of Oakland boards or commissions, after consultation and mutual agreement between those agencies and UC Berkeley. Major projects may include new construction or redevelopment projects with substantial community interest as determined by UC Berkeley. Whenever a major project in the ~~City Environs~~ city environs or Clark Kerr Campus is under consideration ~~by the UC Berkeley DRC, a staff representative designated by the city in which it is located would be invited~~ the Campus Architect may invite the appropriate city planning director or their designee to attend and comment on the project at the UC Berkeley Design Review Committee.	the city environs or Clark Kerr Campus is under consideration, the Campus Architect may invite the appropriate city planning director or their designee to attend and comment on the project at the UC Berkeley Design Review Committee.
CBP AES-1-f: Each individual project built in the City Environs under the 2020 LRDP would be assessed to determine whether it could pose potential significant aesthetic impacts not anticipated in the 2020 LRDP, and if so, the project would be subject to further evaluation under CEQA.	**CBP ~~AES-1-f~~ AES-5:** ~~Each~~ UC Berkeley will assess each individual project built in the City Environs Properties ~~under the 2020 LRDP would be assessed~~ to determine whether it could pose potential significant aesthetic impacts not anticipated in the ~~2020~~ LRDP, for projects that are not exempt from aesthetics analysis pursuant to Public Resources Code Section 21099. If the project could pose potential significant aesthetic impacts as noted above~~, and if so~~, the project would be subject to further evaluation under ~~CEQA~~ the California Environmental Quality Act.	**CBP AES-5 (Updated):** UC Berkeley will assess each individual project built in the City Environs Properties to determine whether it could pose potential significant aesthetic impacts not anticipated in the LRDP, for projects that are not exempt from aesthetics analysis pursuant to Public Resources Code Section 21099. If the project could pose potential significant aesthetic impacts as noted above, the project would be subject to further evaluation under the California Environmental Quality Act.
[Previously 2020 LRDP EIR mitigation measure.] **2020 LRDP EIR Mitigation Measure AES-3-a:** Lighting for new development projects would be designed to include shields and cut-offs that minimize light spillage onto unintended surfaces and minimize atmospheric light pollution. The only exception to this principle would be in those areas within the Campus Park where such features would be incompatible with the visual and/or historic character of the area.	**~~LRDP Mitigation Measure AES-3-a~~ CBP AES-6:** Lighting for new development projects ~~would~~ will be designed to include shields and cut-offs that minimize light spillage onto unintended surfaces and minimize atmospheric light pollution. The only exception to this principle ~~would~~ will be in those areas where such features would be incompatible with the visual and/or historic character of the area.	**CBP AES-6:** Lighting for new development projects will be designed to include shields and cut-offs that minimize light spillage onto unintended surfaces and minimize atmospheric light pollution. The only exception to this principle will be in those areas where such features would be incompatible with the visual and/or historic character of the area.

Previous CBP	Proposed Edits	Updated CBP
[Previously 2020 LRDP EIR mitigation measure.] **2020 LRDP EIR Mitigation Measure AES-3-b:** As part of the design review procedures described in the above Continuing Best Practices, light and glare would be given specific consideration, and measures incorporated into the project design to minimize both. In general, exterior surfaces would not be reflective: architectural screens and shading devices are preferable to reflective glass.	~~**LRDP Mitigation Measure AES-3-b**~~ **CBP AES-7:** As part of ~~the design review procedures described in the above Continuing Best Practices~~ UC Berkeley's design review procedures, light and glare ~~would~~ will be given specific consideration~~,~~ and measures will be incorporated into the project design to minimize both. In general, exterior surfaces ~~would~~ will not be reflective: architectural screens and shading devices are preferable to reflective glass.	**CBP AES-7:** As part of UC Berkeley's design review procedures, light and glare will be given specific consideration and measures will be incorporated into the project design to minimize both. In general, exterior surfaces will not be reflective; architectural screens and shading devices are preferable to reflective glass.
CBP AES-1-c: New Hill Campus projects would as a general rule conform to the design principles established in the Hill Campus Framework. While these principles would not preclude alternate design concepts when such concepts present the best solution for a particular site, the university would not depart from these principles except for solutions of extraordinary quality.	[Merged with CBP AES-1.]	[N/A]
CBP AES-1-g: To the extent feasible, university housing projects in the 2020 LRDP Housing Zone would not have a greater number of stories nor have setback dimensions less than could be permitted for a project under the relevant city zoning ordinance as of July 2003.	[Removed. The proposed LRDP Update does not establish a Housing Zone. For coordination purposes, UC Berkeley may consider aspects of local policies and regulations for the communities surrounding the UC Berkeley campus when it is appropriate and feasible.]	[N/A]
CBP AES-1-h: Assuming no further substantive changes are made by the city prior to adoption, the university would as a general rule use the design guidelines and standards prescribed in the Southside Plan as its guide for the location and design of university projects implemented under the 2020 LRDP within the area of the Southside Plan, which would supersede provisions of the City's prior zoning policy.	[Removed. As shown above, the revised CBP AES-1-a, now CBP AES-1, requires all projects and not just those on the Campus Park to follow the Physical Design Framework, which includes housing projects.]	[N/A]

AIR QUALITY

Previous CBPs	Proposed Edits	Updated CBPs
Air Quality (AQ)		
CBP AIR-1: UC Berkeley shall continue to implement the same or equivalent alternative transit programs, striving to improve the campus mode split and reduce the use of single occupant vehicles among students, staff, faculty and visitors to campus.	**CBP AIR-1:** UC Berkeley ~~shall~~ will continue to implement the same or equivalent ~~alternative transit~~ transportation programs as currently exist, ~~striving~~ that strive to ~~improve the campus mode split and~~ reduce the use of single-occupant and/or greenhouse gas emitting (internal combustion engine) vehicles ~~among~~ by students, staff, faculty, and visitors to the UC Berkeley campus.	**CBP AIR-1 (Updated):** UC Berkeley will continue to implement the same or equivalent transportation programs as currently exist, that strive to reduce the use of single-occupant and/or greenhouse gas emitting (internal combustion engine) vehicles by students, staff, faculty, and visitors to the UC Berkeley campus.
CBP AIR-4-a: UC Berkeley shall continue to include in all construction contracts the measures specified below to reduce fugitive dust impacts: ▪ All disturbed areas, including quarry product piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using tarps, water, (non-toxic) chemical stabilizer/suppressant, or vegetative ground cover. ▪ All on-site unpaved roads and off-site unpaved access roads shall be effectively stabilized of dust emissions using water or (non-toxic) chemical stabilizer/suppressant. ▪ When quarry product or trash materials are transported off-site, all material shall be covered, or at least two feet of freeboard space from the top of the container shall be maintained.	**CBP ~~AIR-4-a~~ AIR-2:** UC Berkeley ~~shall~~ will continue to ~~include in all construction contracts the measures specified below to reduce fugitive dust impacts~~ comply with the current Bay Area Air Quality Management District basic control measures for fugitive dust control. The requirement to comply with the basic control measures will be identified in construction bids. The Bay Area Air Quality Management District's current basic control measures include: ▪ Water all active construction areas at least twice daily, or as often as needed to control dust emissions. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water will be used whenever possible. ▪ Pave, apply water twice daily or as often as necessary to control dust, or apply (nontoxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites. ▪ Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer). ▪ Sweep daily (with water sweepers using reclaimed water if possible) or as often as needed all paved access roads, parking areas and staging areas at the construction site to control dust.	**CBP AIR-2 (Updated):** UC Berkeley will continue to comply with the current Bay Area Air Quality Management District basic control measures for fugitive dust control. The requirement to comply with the basic control measures will be identified in construction bids. The Bay Area Air Quality Management District's current basic control measures include: ▪ Water all active construction areas at least twice daily, or as often as needed to control dust emissions. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water will be used whenever possible. ▪ Pave, apply water twice daily or as often as necessary to control dust, or apply (nontoxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites. ▪ Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer). ▪ Sweep daily (with water sweepers using reclaimed water if possible) or as often as needed all paved access roads, parking areas and staging areas at the construction site to control dust. ▪ Sweep public streets daily (with water sweepers using reclaimed water if possible) in the vicinity of the

Previous CBPs	Proposed Edits	Updated CBPs
Air Quality (AQ)		
	▪ Sweep public streets daily (with water sweepers using reclaimed water if possible) in the vicinity of the project site, or as often as needed, to keep streets free of visible soil material. ▪ Hydroseed or apply nontoxic soil stabilizers to inactive construction areas. ▪ Enclose, cover, water twice daily, or apply nontoxic soil binders to exposed stockpiles (dirt, sand, etc.). ▪ Limit vehicle traffic speeds on unpaved roads to 15 miles per hour. ▪ Replant vegetation in disturbed areas as quickly as possible. ▪ ~~All disturbed areas, including quarry product piles, which are not being actively utilized for construction purposes, shall be effectively stabilized of dust emissions using tarps, water, (non-toxic) chemical stabilizer/suppressant, or vegetative ground cover.~~ ▪ ~~All on-site unpaved roads and off-site unpaved access roads shall be effectively stabilized of dust emissions using water or (non- toxic) chemical stabilizer/suppressant.~~ ▪ ~~When quarry product or trash materials are transported off-site, all material shall be covered, or at least two feet of freeboard space from the top of the container shall be maintained.~~	project site, or as often as needed, to keep streets free of visible soil material. ▪ Hydroseed or apply nontoxic soil stabilizers to inactive construction areas. ▪ Enclose, cover, water twice daily, or apply nontoxic soil binders to exposed stockpiles (dirt, sand, etc.). ▪ Limit vehicle traffic speeds on unpaved roads to 15 miles per hour. ▪ Replant vegetation in disturbed areas as quickly as possible.

Previous CBPs	Proposed Edits	Updated CBPs
Air Quality (AQ)		
CBP AIR-4-b: UC Berkeley shall continue to implement the following control measure to reduce emissions of diesel particulate matter and ozone precursors from construction equipment exhaust: Minimize idling time when construction equipment is not in use.	**CBP ~~AIR-4-b~~ AIR-3:** UC Berkeley ~~shall~~ will continue to implement the following control measures to reduce emissions of diesel particulate matter and ozone precursors from construction equipment exhaust: ~~Minimize idling time when construction equipment is not in use.~~ ▪ Equipment will be properly serviced and maintained in accordance with the manufacturer's recommendations. ▪ Construction contractors will also ensure that all nonessential idling of construction equipment is restricted to five minutes or less, in compliance with Section 2449 of the California Code of Regulations, Title 13, Article 4.8, Chapter 9.	**CBP AIR-3 (Updated):** UC Berkeley will continue to implement the following control measures to reduce emissions of diesel particulate matter and ozone precursors from construction equipment exhaust: ▪ Equipment will be properly serviced and maintained in accordance with the manufacturer's recommendations. ▪ Construction contractors will also ensure that all nonessential idling of construction equipment is restricted to five minutes or less, in compliance with Section 2449 of the California Code of Regulations, Title 13, Article 4.8, Chapter 9.
CBP AIR-5: UC Berkeley will continue to implement transportation control measures such as supporting voluntary trip-reduction programs, ridesharing, and implementing improvements to bicycle facilities.	[Merged with CBP TRAN-1.]	[N/A]

BIOLOGICAL RESOURCES

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
[Previously 2020 LRDP EIR mitigation measure.] **2020 LRDP EIR Mitigation Measure BIO-1-a:** UC Berkeley will, to the full feasible extent, avoid the disturbance or removal of nests of raptors and other special-status bird species when in active use. A preconstruction nesting survey for loggerhead shrike or raptors, covering a 100 yard perimeter of the project site, would be conducted during the months of March through July prior to commencement of any project that	**~~LRDP Mitigation Measure BIO-1-a~~ CBP BIO-1:** ~~UC Berkeley will, to the full feasible extent, avoid the~~ Avoid disturbance or removal of bird nests ~~of raptors and other special-status bird species~~ protected under the federal Migratory Bird Treaty Act and California Department of Fish and Game Code when in active use. This will be accomplished by taking the following steps. ~~A preconstruction nesting survey for loggerhead shrike or raptors, covering a 100-yard perimeter of the project site, would be conducted during the months of March~~	**CBP BIO-1 (Updated):** Avoid disturbance or removal of bird nests protected under the federal Migratory Bird Treaty Act and California Department of Fish and Game Code when in active use. This will be accomplished by taking the following steps. ▪ If tree removal and initial construction is proposed during the nesting season (February 1 to August 31), a focused survey for nesting raptors and other migratory birds will be conducted by a qualified biologist within 14 days prior to the onset of tree and vegetation

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
may impact suitable nesting habitat on the Campus Park and Hill Campus. The survey would be conducted by a qualified biologist no more than 30 days prior to initiation of disturbance to potential nesting habitat. In the Hill Campus, surveys would be conducted for new construction projects involving removal of trees and other natural vegetation. In the Campus Park, surveys would be conducted for construction projects involving removal of mature trees within 100 feet of a Natural Area, Strawberry Creek, and the Hill Campus. If any of these species are found within the survey area, grading and construction in the area would not commence, or would continue only after the nests are protected by an adequate setback approved by a qualified biologist. To the full feasible extent, the nest location would be preserved, and alteration would only be allowed if a qualified biologist verifies that birds have either not begun egg-laying and incubation, or that the juveniles from those nests are foraging independently and capable of survival. A pre-construction survey is not required if construction activities commence during the non-nesting season (August through February).	~~through July prior to commencement of any project that may impact suitable nesting habitat on the Campus Park and Hill Campus. The survey would be conducted by a qualified biologist no more than 30 days prior to initiation of disturbance to potential nesting habitat. In the Hill Campus, surveys would be conducted for new construction projects involving removal of trees and other natural vegetation. In the Campus Park, surveys would be conducted for construction projects involving removal of mature trees within 100 feet of a Natural Area, Strawberry Creek, and the Hill Campus. If any of these species are found within the survey area, grading and construction in the area would not commence, or would continue only after the nests are protected by an adequate setback approved by a qualified biologist. To the full feasible extent, the nest location would be preserved, and alteration would only be allowed if a qualified biologist verifies that birds have either not begun egg-laying and incubation, or that the juveniles from those nests are foraging independently and capable of survival. A pre-construction survey is not required if construction activities commence during the non-nesting season (August through February).~~ ▪ If tree removal and initial construction is proposed during the nesting season (February 1 to August 31), a focused survey for nesting raptors and other migratory birds will be conducted by a qualified biologist within 14 days prior to the onset of tree and vegetation removal in order to identify any active nests on the site and surrounding area within up to 500 feet of proposed construction, with the distance to be determined by a qualified biologist based on project location. The site will be resurveyed to confirm that no new nests have been established if vegetation removal and demolition has not been completed or if construction has been delayed or curtailed for more than seven days during the nesting season.	removal in order to identify any active nests on the site and surrounding area within up to 500 feet of proposed construction, with the distance to be determined by a qualified biologist based on project location. The site will be resurveyed to confirm that no new nests have been established if vegetation removal and demolition has not been completed or if construction has been delayed or curtailed for more than seven days during the nesting season. ▪ If no active nests are identified during the construction survey period, or development is initiated during the non-breeding season (September 1 to January 31), tree and vegetation removal and building construction may proceed with no restrictions. ▪ If bird nests are found, an adequate setback will be established around the nest location and vegetation removal, building demolition, and other construction activities shall be restricted within this no-disturbance zone until the qualified biologist has confirmed that birds have either not begun egg-laying and incubation, or that the juveniles from those nests are foraging independently and capable of survival outside the nest location. Required setback distances for the no-disturbance zone will be based on input received from the California Department of Fish and Wildlife and may vary depending on species and sensitivity to disturbance. As necessary, the no-disturbance zone will be fenced with temporary orange construction fencing if construction is to be initiated on the remainder of the site. ▪ A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley's Office of Physical & Environmental Planning for review and approval prior to initiation of vegetation removal, building demolition and other construction during the nesting season. The report will either confirm absence of any active nests or confirm that any young are

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
	▪ If no active nests are identified during the construction survey period, or development is initiated during the non-breeding season (September 1 to January 31), tree and vegetation removal and building construction may proceed with no restrictions. ▪ If bird nests are found, an adequate setback will be established around the nest location and vegetation removal, building demolition, and other construction activities shall be restricted within this no-disturbance zone until the qualified biologist has confirmed that birds have either not begun egg-laying and incubation, or that the juveniles from those nests are foraging independently and capable of survival outside the nest location. Required setback distances for the no-disturbance zone will be based on input received from the California Department of Fish and Wildlife and may vary depending on species and sensitivity to disturbance. As necessary, the no-disturbance zone will be fenced with temporary orange construction fencing if construction is to be initiated on the remainder of the site. ▪ A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley's Office of Physical & Environmental Planning for review and approval prior to initiation of vegetation removal, building demolition and other construction during the nesting season. The report will either confirm absence of any active nests or confirm that any young are located within a designated no-disturbance zone and construction can proceed. No report of findings is required if vegetation removal and other construction is initiated during the non-nesting season and continues uninterrupted according to the above criteria.	located within a designated no-disturbance zone and construction can proceed. No report of findings is required if vegetation removal and other construction is initiated during the non-nesting season and continues uninterrupted according to the above criteria.
[Previously 2020 LRDP EIR mitigation measure.]	~~**LRDP Mitigation Measure BIO-1b**~~ **CBP BIO-2:** ~~UC Berkeley will, to the full feasible extent, avoid the~~ Avoid remote potential for direct mortality of special-status	**CBP BIO-2 (Updated):** Avoid remote potential for direct mortality of special-status bats and destruction of maternal roosts. A preconstruction roosting survey for

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
2020 LRDP EIR Mitigation Measure BIO-1-b: UC Berkeley will, to the full feasible extent, avoid the remote potential for direct mortality of special-status bats and destruction of maternal roosts. A preconstruction roosting survey for special-status bat species, covering the project site and any affected buildings, would be conducted during the months of March through August prior to commencement of any project that may impact suitable maternal roosting habitat on the Campus Park and Hill Campus. The survey would be conducted by a qualified biologist no more than 30 days prior to initiation of disturbance to potential roosting habitat. In the Hill Campus, surveys would be conducted for new construction projects prior to grading, vegetation removal, and remodel or demolition of buildings with isolated attics and other suitable roosting habitat. In the Campus Park, surveys would be conducted for construction projects prior to remodel or demolition of buildings with isolated attics. If any maternal roosts are detected during the months of March through August, construction activities would not commence, or would continue only after the roost is protected by an adequate setback approved by a qualified biologist. To the full feasible extent, the maternal roost location would be preserved, and alteration would only be allowed if a qualified biologist verifies that bats have completed rearing young, that the juveniles are foraging independently and capable of survival, and bats have been subsequently passively excluded from the roost location. A pre-construction survey is not required if construction activities commence outside the maternal roosting season (September through February).	bats and destruction of maternal roosts. A preconstruction roosting survey for special-status bat species, covering the project construction site and any affected buildings, ~~would~~ will be conducted during the months of March through August prior to commencement of any project that may impact suitable maternal roosting habitat on the Campus Park, ~~and~~ the Hill Campus East, and other UC Berkeley properties with suitable roosting habitat, as defined below. The survey ~~would~~ will be conducted by a qualified biologist no more than 30 days prior to initiation of disturbance to potential roosting habitat. In the Hill Campus East, surveys ~~would~~ will be conducted for new construction projects prior to grading, vegetation removal, and remodel or demolition of buildings with isolated attics and other suitable roosting habitat, as defined below. Suitable roosting habitat shall be determined as follows: In the Campus Park and other urbanized UC Berkeley properties, surveys ~~would~~ will be conducted for construction projects prior to remodel or demolition of buildings with isolated attics. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and approval prior to initiation of grading, vegetation removal, or construction activities. If any maternal roosts are detected during the months of March through August, construction activities ~~would not commence,~~ will either stop or ~~would~~ continue only after the roost is protected by an adequate setback approved by a qualified biologist. To the full ~~feasible~~ extent feasible, the maternal roost location ~~would~~ will be preserved, and alteration ~~would~~ will only be allowed if a qualified biologist verifies that bats have completed rearing young, that the juveniles are foraging independently and capable of survival, and bats have been subsequently passively excluded from the roost location. ~~A pre-construction survey is not required~~	special-status bat species, covering the project construction site and any affected buildings, will be conducted during the months of March through August prior to commencement of any project that may impact suitable maternal roosting habitat on the Campus Park, the Hill Campus East, and other UC Berkeley properties with suitable roosting habitat, as defined below. The survey will be conducted by a qualified biologist no more than 30 days prior to initiation of disturbance to potential roosting habitat. In the Hill Campus East, surveys will be conducted for new construction projects prior to grading, vegetation removal, and remodel or demolition of buildings with isolated attics and other suitable roosting habitat, as defined below. Suitable roosting habitat shall be determined as follows: In the Campus Park and other urbanized UC Berkeley properties, surveys will be conducted for construction projects prior to remodel or demolition of buildings with isolated attics. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and approval prior to initiation of grading, vegetation removal, or construction activities. If any maternal roosts are detected during the months of March through August, construction activities will either stop or continue only after the roost is protected by an adequate setback approved by a qualified biologist. To the full extent feasible, the maternal roost location will be preserved, and alteration will only be allowed if a qualified biologist verifies that bats have completed rearing young, that the juveniles are foraging independently and capable of survival, and bats have been subsequently passively excluded from the roost location.

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
	~~if construction activities commence outside the maternal roosting season (September through February).~~	
[Previously 2020 LRDP EIR mitigation measure.] **2020 LRDP EIR Mitigation Measure BIO-1-c:** During planning and feasibility studies prior to development of specific projects or adoption of management plans in the Hill Campus, a habitat assessment would be conducted by a qualified biologist to assess any potential impacts on special-status species. Detailed surveys would be conducted during the appropriate season where necessary to confirm presence or absence of any special-status species. Where required to avoid a substantial adverse effect on such species, in consultation with the CDFG and the USFWS feasible changes to schedule, siting and design of projects or management plans would be developed and implemented.	~~LRDP Mitigation Measure BIO-1-c~~ CBP BIO-3: During planning and feasibility studies prior to development of specific projects or adoption of management plans in the Hill Campus East, a habitat assessment ~~would~~ will be conducted by a qualified biologist to assess any potential impacts on special-status species. Detailed surveys ~~would~~ will be conducted ~~during the appropriate season~~ where necessary to confirm presence or absence of any special-status species. Where required to avoid a substantial adverse effect on such species, in consultation with the ~~CDFG~~ California Department of Fish and Wildlife ~~and~~ or the ~~USFWS~~ United States Fish and Wildlife Service as appropriate depending on the particular species, feasible changes to schedule, siting, and design of projects or management plans, or other measures developed in consultation with the California Department of Fish and Wildlife or the United States Fish and Wildlife Service, ~~would~~ will be developed and implemented.	**CBP BIO-3 (Updated):** During planning and feasibility studies prior to development of specific projects or adoption of management plans in the Hill Campus East, a habitat assessment will be conducted by a qualified biologist to assess any potential impacts on special-status species. Detailed surveys will be conducted where necessary to confirm presence or absence of any special-status species. Where required to avoid a substantial adverse effect on such species, in consultation with the California Department of Fish and Wildlife or the United States Fish and Wildlife Service as appropriate depending on the particular species, feasible changes to schedule, siting, and design of projects or management plans, or other measures developed in consultation with the California Department of Fish or Wildlife or the United States Fish and Wildlife Service, will be developed and implemented.
CBP BIO-2-b: The Strawberry Creek Management Plan will continue to be revised and implemented, in consultation with CDFG, to include recommendations for habitat restoration and enhancement along specific segments of the creek on both the Campus Park and Hill Campus. This will include minimum development setbacks, targets on invasive species controls, appropriate native plantings, and in-channel habitat improvements such as retention of large woody debris and creation of a refugio and deep plunge pools where feasible.	**CBP ~~BIO-2-b~~ BIO-4:** Future development projects will be designed to avoid substantial adverse effects on riparian habitat or sensitive natural communities. The Strawberry Creek Management Plan will continue to be revised and implemented, in consultation with ~~CDFG~~ the California Department of Fish and Wildlife, to include recommendations for habitat restoration and enhancement along specific segments of the creek on both the Campus Park and the Hill Campus East. This will include minimum development setbacks, targets on invasive species controls, appropriate native plantings, and in-channel habitat improvements such as retention of large woody debris and creation of ~~a refugio and~~ deep plunge pools ~~where feasible~~.	**CBP BIO-4 (Updated):** Future development projects will be designed to avoid substantial adverse effects on riparian habitat or sensitive natural communities. The Strawberry Creek Management Plan will continue to be revised and implemented, in consultation with the California Department of Fish and Wildlife, to include recommendations for habitat restoration and enhancement along specific segments of the creek on both the Campus Park and the Hill Campus East. This will include minimum development setbacks, targets on invasive species controls, appropriate native plantings, and in-channel habitat improvements such as retention of large woody debris and creation of deep plunge pools.
CBP BIO-2-c: During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus, a habitat	**CBP ~~BIO-2-c~~ BIO-5:** During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus	**CBP BIO-5 (Updated):** During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus

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Biological Resources (BIO)		
assessment will be conducted by a qualified biologist to identify and minimize potential impacts on riparian habitat, freshwater seeps, and native grassland sensitive natural communities. Detailed surveys will be conducted at appropriate times where necessary to confirm and map the extent of any sensitive natural communities. Where required to avoid a substantial adverse effect on such communities, in consultation with the CDFG, feasible changes to schedule, siting and design of projects or management plans will be developed and implemented.	East, a habitat assessment will be conducted by a qualified biologist to identify and minimize potential impacts on riparian habitat, freshwater seeps, ~~and~~ native grasslands, and other sensitive natural communities. Detailed surveys will be conducted at appropriate times where necessary to confirm and map the extent of any sensitive natural communities. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and consideration as part of site planning and, when applicable, further environmental review. Where required to avoid a substantial adverse effect on such communities, in consultation with the ~~CDFG~~ California Department of Fish and Wildlife, feasible changes to schedule, siting, and design of projects or management plans will be developed and implemented. This may include creating replacement habitat, enhancing and protecting similar habitat types in alternative locations, or some combination of mitigation to ensure no net reduction in acreage and value of the affected sensitive natural community type.	East, a habitat assessment will be conducted by a qualified biologist to identify and minimize potential impacts on riparian habitat, freshwater seeps, native grasslands, and other sensitive natural communities. Detailed surveys will be conducted at appropriate times where necessary to confirm and map the extent of any sensitive natural communities. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and consideration as part of site planning and, when applicable, further environmental review. Where required to avoid a substantial adverse effect on such communities, in consultation with the California Department of Fish and Wildlife, feasible changes to schedule, siting, and design of projects or management plans will be developed and implemented. This may include creating replacement habitat, enhancing and protecting similar habitat types in alternative locations, or some combination of mitigation to ensure no net reduction in acreage and value of the affected sensitive natural community type.
CBP BIO-3: Proposed projects on the Campus Park and Hill Campus will be designed to avoid designated jurisdictional wetlands and waters along the Strawberry Creek channel. As necessary, wetlands will be mapped and the extent of jurisdictional waters verified by the Corps during planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus. When unavoidable, any modifications to Strawberry Creek and other jurisdictional waters will be coordinated with jurisdictional agencies, including the CDFG, Corps, and the RWQCB as necessary.	**CBP ~~BIO-3~~ BIO-6:** Proposed projects on the Campus Park and the Hill Campus East will be designed to avoid designated jurisdictional wetlands and waters along the Strawberry Creek channel. ~~As necessary~~ When a project has the potential to affect jurisdictional waters, wetlands will be mapped and the extent of jurisdictional waters verified by the ~~Corps~~ U.S. Army Corps of Engineers during planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus East. ~~When unavoidable, any~~ Any modifications to Strawberry Creek and other jurisdictional waters will be coordinated with jurisdictional agencies, including the ~~CDFG, Corps, and the RWQCB~~ California Department of Fish and Wildlife, U.S. Army Corps of Engineers, and Regional Water Quality Control Board, as necessary, with any necessary	**CBP BIO-6 (Updated):** Proposed projects on the Campus Park and the Hill Campus East will be designed to avoid designated jurisdictional wetlands and waters along the Strawberry Creek channel. When a project has the potential to affect jurisdictional waters, wetlands will be mapped and the extent of jurisdictional waters verified by the U.S. Army Corps of Engineers during planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus East. Any modifications to Strawberry Creek and other jurisdictional waters will be coordinated with jurisdictional agencies, including the California Department of Fish and Wildlife, U.S. Army Corps of Engineers, and Regional Water Quality Control Board, as necessary, with any necessary authorizations secured in advance. Where avoidance of designated

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Biological Resources (BIO)		
	authorizations secured in advance. Where avoidance of designated jurisdictional wetlands and waters is infeasible, appropriate mitigation will be developed and implemented in accordance with applicable State and federal regulations.	jurisdictional wetlands and waters is infeasible, appropriate mitigation will be developed and implemented in accordance with applicable State and federal regulations.
CBP BIO-4-a: Proposed projects in the Hill Campus will be designed to avoid obstructing important established wildlife corridors to the full feasible extent. Before any new fencing is installed for security purposes, UC Berkeley will consider the effect of such fencing on opportunities for wildlife movement, and will avoid new or expanded fencing which would obstruct important established movement corridors.	**CBP ~~BIO-4-a~~ BIO-7:** Proposed projects in the Hill Campus East will be designed to avoid obstructing important ~~established~~ wildlife corridors to the full feasible extent. Before any new fencing is installed for security purposes, UC Berkeley will consider the effect of such fencing on opportunities for wildlife movement, and will avoid new or expanded fencing which would obstruct important ~~established~~ movement corridors. If fencing is deemed necessary in an important movement corridor, UC Berkeley will explore fencing options that allow for wildlife movement.	**CBP BIO-7 (Updated):** Proposed projects in the Hill Campus East will be designed to avoid obstructing important wildlife corridors to the full feasible extent. Before any new fencing is installed for security purposes, UC Berkeley will consider the effect of such fencing on opportunities for wildlife movement, and will avoid new or expanded fencing which would obstruct important movement corridors. If fencing is deemed necessary in an important movement corridor, UC Berkeley will explore fencing options that allow for wildlife movement.
CBP BIO-4-b: During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus, a habitat assessment will be conducted by a qualified biologist to identify and minimize potential impacts on wildlife movement opportunities, including avoidance of new fencing across Strawberry Creek and tributary drainages.	**CBP ~~BIO-4-b~~ BIO-8:** During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus East, a habitat assessment will be conducted by a qualified biologist to identify and minimize potential impacts on wildlife movement opportunities, including avoidance of new fencing across Strawberry Creek and tributary drainages. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and approval prior to initiation of grading, vegetation removal, or construction activities.	**CBP BIO-8 (Updated):** During planning and feasibility studies prior to development of specific projects or implementation of management plans in the Hill Campus East, a habitat assessment will be conducted by a qualified biologist to identify and minimize potential impacts on wildlife movement opportunities, including avoidance of new fencing across Strawberry Creek and tributary drainages. A report of findings will be prepared by the qualified biologist and submitted to the UC Berkeley project manager for review and approval prior to initiation of grading, vegetation removal, or construction activities.
CBP BIO-1-a: UC Berkeley will continue to implement the Campus Specimen Tree Program to reduce adverse effects to specimen trees and flora. Replacement landscaping will be provided where specimen resources are adversely affected, either through salvage and relocation of existing trees and shrubs or through new plantings of the same genetic strain, as directed by the Campus Landscape Architect.	**CBP ~~BIO-1-a~~ BIO-9:** Adverse effects to specimen trees and plants will be avoided. UC Berkeley will continue to implement the Campus Specimen Tree Program to reduce ~~adverse~~ effects to specimen trees and flora. Replacement landscaping will be provided where specimen resources are adversely affected, either through salvage and ~~relocation~~ transplanting of existing trees and shrubs or through new horticulturally	**CBP BIO-9:** Adverse effects to specimen trees and plants will be avoided. UC Berkeley will continue to implement the Campus Specimen Tree Program to reduce effects to specimen trees and flora. Replacement landscaping will be provided where specimen resources are adversely affected, either through salvage and transplanting of existing trees and shrubs or through new horticulturally

Previous CBPs	Proposed Edits	Updated CBPs
Biological Resources (BIO)		
	appropriate replacement plantings ~~of the same genetic strain~~, as directed by the Campus Landscape Architect.	appropriate replacement plantings, as directed by the Campus Landscape Architect.
CBP BIO-1-b: Implementation of the 2020 LRDP, particularly the Campus Park Guidelines, as well as the Landscape Master Plan and project-specific design guidelines, would provide for stewardship of existing landscaping, and use of replacement and expanded tree and shrub plantings to preserve and enhance the Campus Park landscape. Coast live oak and other native plantings would continue to be used in future landscaping, serving to partially replace any trees lost as a result of projects implemented under the 2020 LRDP.	**CBP ~~BIO-1-b~~ BIO-10:** Implementation of the ~~2020 LRDP, particularly the Campus Park Guidelines, as well as~~ recommendations of the Landscape Master Plan and subsequent updates, and project-specific design guidelines, ~~would~~ will provide for stewardship of existing landscaping, and use of replacement and expanded tree and shrub plantings to ~~preserve and enhance~~ improve the important open space characteristics and resilience of the Campus Park ~~landscape~~. ~~Coast live oak and other native~~ Native plantings and horticulturally appropriate species ~~would~~ will continue to be used in future landscaping, serving to partially replace any trees lost as a result of ~~projects implemented under the 2020 LRDP~~ development.	**CBP BIO-10:** Implementation of the recommendations of the Landscape Master Plan and subsequent updates, and project-specific design guidelines, will provide for stewardship of existing landscaping, and use of replacement and expanded tree and shrub plantings to improve the important open space characteristics and resilience of the Campus Park. Native plantings and horticulturally appropriate species will continue to be used in future landscaping, serving to partially replace any trees lost as a result of development.
CBP BIO-1-c: Because trees and other vegetation require routine maintenance, as trees age and become senescent, UC Berkeley would continue to undertake trimming, thinning, or removal, particularly if trees become a safety hazard. Vegetation in the Hill Campus requires continuing management for fire safety, habitat enhancement, and other objectives. This may include removal of mature trees such as native live oaks and non-native plantings of eucalyptus and pine.	**CBP ~~BIO-1-c~~ BIO-11:** ~~Because trees~~ Trees and other vegetation require routine maintenance~~, as~~. As trees age and become senescent, UC Berkeley ~~would~~ will continue to undertake trimming, thinning, or removal, particularly if trees become a safety hazard. Vegetation in the Hill Campus East requires continuing management for fire safety, emergency evacuation, habitat enhancement, and other objectives. This may include removal of mature trees such as native live oaks and non-native plantings of eucalyptus and pine. The Landscape Master Plan, Landscape Heritage Plan and their subsequent updates will provide guidance on potential species to replace trees that are removed, where appropriate.	**CBP BIO-11 (Updated):** Trees and other vegetation require routine maintenance. As trees age and become senescent, UC Berkeley will continue to undertake trimming, thinning, or removal, particularly if trees become a safety hazard. Vegetation in the Hill Campus East requires continuing management for fire safety, emergency evacuation, habitat enhancement, and other objectives. This may include removal of mature trees such as native live oaks and non-native plantings of eucalyptus and pine. The Landscape Master Plan, Landscape Heritage Plan and their subsequent updates will provide guidance on potential species to replace trees that are removed, where appropriate.
CBP BIO-2-a: Implementation of the 2020 LRDP, including provisions that ensure proposed projects on the Campus Park will be designed to avoid Natural Preserves and provide for protection and enhancement of riparian habitat along Strawberry Creek as prescribed in the Campus Park Design Guidelines, will avoid substantial adverse effect on riparian habitat or sensitive natural communities. The Natural Preserves are	[Merged with CBP BOI-4.]	[N/A]

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Biological Resources (BIO)		
comprised of two subzones: the riparian areas along the streamcourse, and other rustic woodlands adjacent to these riparian areas. The riparian areas are dominated by native and naturalized plants forming dense woodlands along the streamcourse: their width may vary in response to local conditions, but in general should be at least 100′, centered on the streamcourse. Management of the Natural Preserves will be based on ecological principles, including replacing invasive exotic plants with native plants suited to this biotic zone, replacing unhealthy plants and plants at the ends of their natural lives, and preserving and enhancing the habitat value of the zone, as prescribed in the 2020 LRDP.		

CULTURAL RESOURCES

Previous CBPs	Proposed Edits	Updated CBPs
Cultural Resources (CULT)		
CBP CUL-4-b: In the event human or suspected human remains are discovered, UC Berkeley would notify the County Coroner who would determine whether the remains are subject to his or her authority. The Coroner would notify the Native American Heritage Commission if the remains are Native American. UC Berkeley would comply with the provisions of Public Resources Code Section 5097.98 and CEQA Guidelines Section 15064.5(d) regarding identification and involvement of the Native American Most Likely Descendant and with the provisions of the California Native American Graves Protection and Repatriation Act to ensure that the remains and any associated artifacts recovered are repatriated to the appropriate group, if requested.	**CBP ~~CUL-4-b~~ CUL-1:** ~~In the event human or suspected human remains are discovered, UC Berkeley would notify the County Coroner who would determine whether the remains are subject to his or her authority. The Coroner would notify the Native American Heritage Commission if the remains are Native American. UC Berkeley would comply with the provisions of~~ UC Berkeley will follow the procedures of conduct following the discovery of human remains that have been mandated by Health and Safety Code Section 7050.5, Public Resources Code Section 5097.98 and ~~CEQA Guidelines~~ the California Code of Regulations Section 15064.5(~~d~~e) (California Environmental Quality Act [CEQA]) ~~regarding identification and involvement of the Native American Most Likely Descendant and with the provisions of the~~	**CBP CUL-1 (Updated):** UC Berkeley will follow the procedures of conduct following the discovery of human remains that have been mandated by Health and Safety Code Section 7050.5, Public Resources Code Section 5097.98 and the California Code of Regulations Section 15064.5(e) (California Environmental Quality Act [CEQA]). According to the provisions in CEQA, if human remains are encountered at the site, all work in the immediate vicinity of the discovery shall cease and necessary steps to ensure the integrity of the immediate area shall be taken. The County Coroner shall be notified immediately. The Coroner shall then determine whether the remains are Native American. If the Coroner determines the remains are Native American, the Coroner shall notify the California Native American

Previous CBPs	Proposed Edits	Updated CBPs
Cultural Resources (CULT)		
	~~California Native American Graves Protection and Repatriation Act to ensure that the remains and any associated artifacts recovered are repatriated to the appropriate group, if requested.~~ According to the provisions in CEQA, if human remains are encountered at the site, all work in the immediate vicinity of the discovery shall cease and necessary steps to ensure the integrity of the immediate area shall be taken. The County Coroner shall be notified immediately. The Coroner shall then determine whether the remains are Native American. If the Coroner determines the remains are Native American, the Coroner shall notify the California Native American Heritage Commission (NAHC) within 24 hours, who will, in turn, notify the person the NAHC identifies as the Most Likely Descendant (MLD) of any human remains. Further actions shall be determined, in part, by the desires of the MLD. The MLD has 48 hours to make recommendations regarding the disposition of the remains following notification from the NAHC of the discovery. If the NAHC is unable to identify an MLD, the MLD fails to make a recommendation within 48 hours after being notified, or the landowner rejects the recommendation of the MLD, and mediation by the NAHC fails to provide measures acceptable to the landowner, the owner shall, with appropriate dignity, reinter the remains in an area of the property secure from further disturbance.	Heritage Commission (NAHC) within 24 hours, who will, in turn, notify the person the NAHC identifies as the Most Likely Descendant (MLD) of any human remains. Further actions shall be determined, in part, by the desires of the MLD. The MLD has 48 hours to make recommendations regarding the disposition of the remains following notification from the NAHC of the discovery. If the NAHC is unable to identify an MLD, the MLD fails to make a recommendation within 48 hours after being notified, or the landowner rejects the recommendation of the MLD, and mediation by the NAHC fails to provide measures acceptable to the landowner, the owner shall, with appropriate dignity, reinter the remains in an area of the property secure from further disturbance.
CBP CUL-1: In the event that paleontological resource evidence or a unique geological feature is identified during project planning or construction, the work would stop immediately and the find would be protected until its significance can be determined by a qualified paleontologist or geologist. If the resource is determined to be a "unique resource," a mitigation plan would be formulated and implemented to appropriately protect the significance of the resource by preservation,	[Moved to Geology and Soils.]	[See Geology and Soils.]

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Cultural Resources (CULT)		
documentation, and/or removal, prior to recommencing activities.		
CBP CUL-2-a: If a project could cause a substantial adverse change in features that convey the significance of a primary or secondary resource, an Historic Structures Assessment (HSA) would be prepared. Recommendations of the HSA made in accordance with the Secretary of the Interior's Standards would be implemented, in consultation with the UC Berkeley Design Review Committee and the State Historic Preservation Office, such that the integrity of the significant resource is preserved and protected. Copies of all reports would be filed in the University Archives/Bancroft Library.	[Removed. This CBP has been replaced by a new mitigation measure.]	[N/A]
CBP CUL-2-b: For projects with the potential to cause adverse changes in the significance of historical resources, UC Berkeley would make informational presentations of all major projects in the City Environs in Berkeley to the Berkeley Planning Commission and, if relevant, the Berkeley Landmarks Preservation Commission for comment prior to schematic design review by the UC Berkeley Design Review Committee. Such projects in the City Environs in Oakland would similarly be presented to the Oakland Planning Commission and, if relevant, to the Oakland Landmarks Preservation Advisory Board.	[Merged with CBP AES-4.]	[N/A]
CBP CUL-4-a: In the event resources are determined to be present at a project site, the following actions would be implemented as appropriate to the resource and the proposed disturbance: ▪ UC Berkeley shall retain a qualified archaeologist to conduct a subsurface investigation of the project site, to ascertain the extent of the deposit of any buried archaeological materials relative to the project's area of potential effects. The archaeologist would prepare a site record and file it with the California Historical Resource Information System.	[Removed. This CBP has been replaced by a mitigation measure.]	[N/A]

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Cultural Resources (CULT)		
▪ If the resource extends into the project's area of potential effects, the resource would be evaluated by a qualified archaeologist. UC Berkeley as lead agency would consider this evaluation in determining whether the resource qualifies as a historical resource or a unique archaeological resource under the criteria of CEQA Guidelines section 15064.5. If the resource does not qualify, or if no resource is present within the project area of potential effects, this would be noted in the environmental document and no further mitigation is required unless there is a discovery during construction. ▪ If a resource within the project area of potential effect is determined to qualify as an historical resource or a unique archaeological resource in accordance with CEQA, UC Berkeley shall consult with a qualified archaeologist to mitigate the effect through data recovery if appropriate to the resource, or to consider means of avoiding or reducing ground disturbance within the site boundaries, including minor modifications of building footprint, landscape modification, the placement of protective fill, the establishment of a preservation easement, or other means that would permit avoidance or substantial preservation in place of the resource. If further data recovery, avoidance or substantial preservation in place is not feasible, UC Berkeley shall implement LRDP Mitigation Measure CUL-5, outlined below. A written report of the results of investigations would be prepared by a qualified archaeologist and filed with the University Archives/ Bancroft Library and the Northwest Information Center.		
CBP CUL-4-c: Prior to disturbing the soil, contractors shall be notified that they are required to watch for potential archaeological sites and artifacts and to notify UC Berkeley if any are found. In the event of a find, UC	[Removed. This CBP has been replaced by a mitigation measure.]	[N/A]

Previous CBPs	Proposed Edits	Updated CBPs
Cultural Resources (CULT)		
Berkeley shall implement LRDP Mitigation Measure CUL-4-b.		

GEOLOGY AND SOILS

Previous CBPs	Proposed Edits	Updated CBPs
Geology and Soils (GEO)		
CBP GEO-1-a: UC Berkeley will continue to comply with the CBC and the University Policy on Seismic Safety.	**CBP ~~GEO-1-a~~ GEO-1:** UC Berkeley will continue to comply with the ~~CBC~~ California Building Code and the University of California ~~Policy on~~ Seismic Safety Policy.	**CBP GEO-1:** UC Berkeley will continue to comply with the California Building Code and the University of California Seismic Safety Policy.
CBP GEO-1-b: Site-specific geotechnical studies will be conducted under the supervision of a California Registered Engineering Geologist or licensed geotechnical engineer and UC Berkeley will incorporate recommendations for geotechnical hazard prevention and abatement into project design.	**CBP ~~GEO-1-b~~ GEO-2:** Site-specific geotechnical studies will be conducted under the supervision of a California Registered Certified Engineering Geologist or licensed geotechnical engineer and UC Berkeley will incorporate recommendations for geotechnical hazard prevention and abatement into project design.	**CBP GEO-2:** Site-specific geotechnical studies will be conducted under the supervision of a California Registered Certified Engineering Geologist or licensed geotechnical engineer and UC Berkeley will incorporate recommendations for geotechnical hazard prevention and abatement into project design.
CBP GEO-1-c: The Seismic Review Committee (SRC) shall continue to review all seismic and structural engineering design for new and renovated existing buildings on campus and ensure that it conforms to the California Building Code and the University Policy on Seismic Safety.	**CBP ~~GEO-1-c~~ GEO-3:** The UC Berkeley Seismic Review Committee ~~(SRC) shall~~ will continue to review all seismic and structural engineering design for new and renovated existing buildings on campus ~~and ensure that it conforms to the California Building Code and the University Policy on Seismic Safety~~.	**CBP GEO-3:** The UC Berkeley Seismic Review Committee will continue to review all seismic and structural engineering design for new and renovated existing buildings on campus.
CBP GEO-1-d: UC Berkeley shall continue to use site-specific seismic ground motion specifications developed for analysis and design of campus projects. The information provides much greater detail than conventional codes and is used for performance-based analyses.	**CBP ~~GEO-1-d~~ GEO-4:** UC Berkeley ~~shall~~ will continue to use site-specific seismic ground motions ~~specifications developed~~ for analysis and design of campus projects. ~~The information provides~~ Site-specific ground motions provide ~~much greater detail~~ more current geo-seismic data than ~~conventional codes and is~~ the U.S. Geological Survey (USGS) and are used for performance-based analyses.	**CBP GEO-4:** UC Berkeley will continue to use site-specific seismic ground motions for analysis and design of campus projects. Site-specific ground motions provide more current geo-seismic data than the U.S. Geological Survey (USGS) and are used for performance-based analyses.
CBP GEO-1-e: UC Berkeley will continue to implement the SAFER Program. Through this program, UC Berkeley has already identified all existing buildings in need of	**CBP ~~GEO-1-e~~ GEO-5:** UC Berkeley will continue to ~~implement~~ comply with the ~~SAFER Program~~ UC Seismic Safety Policy. Through this program, UC Berkeley ~~has~~	**CBP GEO-5:** UC Berkeley will continue to comply with the UC Seismic Safety Policy. Through this program, UC Berkeley will continue to identify buildings in need of

Previous CBPs	Proposed Edits	Updated CBPs
Geology and Soils (GEO)		
upgrades and is currently performing seismic upgrades on several of these buildings.	~~already identified all existing~~ will continue to identify buildings in need of upgrades and ~~is currently performing seismic upgrades on several of these buildings~~ include seismic improvements as part of its Capital Financial Plan.	upgrades and include seismic improvements as part of its Capital Financial Plan.
CBP GEO-1-f: Through the Office of Emergency Preparedness, UC Berkeley will continue to implement programs and projects in emergency planning, training, response, and recovery. Each campus building housing Berkeley students, faculty and staff has a Building Coordinator who prepares building response plans and coordinates education and planning for all building occupants.	**CBP ~~GEO-1-f~~ GEO-6:** ~~Through the Office of Emergency Preparedness,~~ UC Berkeley will continue to implement programs and projects in emergency planning, training, response, and recovery. Each campus ~~building housing Berkeley students, faculty, and staff has a~~ Building Coordinator ~~who prepares~~ will prepare, and update as needed, building response plans and coordinate~~s~~ education and planning for all building occupants.	**CBP GEO-6:** UC Berkeley will continue to implement programs and projects in emergency planning, training, response, and recovery. Each campus Building Coordinator will prepare, and update as needed, building response plans and coordinate education and planning for all building occupants.
CBP GEO-1-g: As stipulated in the University Policy on Seismic Safety, the design parameters for specific site peak acceleration and structural reinforcement will be determined by the geotechnical and structural engineer for each new or rehabilitation project proposed under the 2020 LRDP. The acceptable level of actual damage that could be sustained by specific structures would be calculated based on geotechnical information obtained at the specific building site.	**CBP ~~GEO-1-g~~ GEO-7:** As stipulated in the ~~University Policy on~~ UC Seismic Safety Policy, the design parameters for specific site peak acceleration and structural reinforcement will be determined by the geotechnical and structural engineer for each new or rehabilitation project proposed under the ~~2020~~ LRDP. The acceptable level of actual damage that could be sustained by specific structures ~~would~~ will be calculated based on geotechnical information obtained at the specific building site.	**CBP GEO-7:** As stipulated in the UC Seismic Safety Policy, the design parameters for specific site peak acceleration and structural reinforcement will be determined by the geotechnical and structural engineer for each new or rehabilitation project proposed under the LRDP. The acceptable level of actual damage that could be sustained by specific structures will be calculated based on geotechnical information obtained at the specific building site.
CBP GEO-1-i: The site-specific geotechnical studies conducted under GEO-1-b will include an assessment of landslide hazard, including seismic vibration and other factors contributing to slope stability.	**CBP ~~GEO-1-i~~ GEO-8:** ~~The site~~ Site-specific geotechnical studies ~~conducted under GEO-1-b~~ will include an assessment of landslide hazard, including seismic vibration and other factors contributing to slope stability.	**CBP GEO-8:** Site-specific geotechnical studies will include an assessment of landslide hazard, including seismic vibration and other factors contributing to slope stability.
CBP GEO-2: Campus construction projects with potential to cause erosion or sediment loss, or discharge of other pollutants, would include the campus Stormwater Pollution Prevention Specification. This specification includes by reference the "Manual of Standards for Erosion and Sediment Control" of the Association of Bay Area Governments and requires that each large and exterior project develop an Erosion Control Plan.	**CBP ~~GEO-2~~ GEO-9:** Campus construction projects must comply with the Campus Design Standards, which contain regulatory and other campus requirements for construction-phase and post-construction stormwater management ~~with potential to cause erosion or sediment loss, or discharge of other pollutants, would include the campus Stormwater Pollution Prevention Specification. This specification includes by reference the "Manual of Standards for Erosion and Sediment Control" of the Association of Bay Area Governments and requires that~~	**CBP GEO-9 (Updated):** Campus construction projects must comply with the Campus Design Standards, which contain regulatory and other campus requirements for construction-phase and post-construction stormwater management.

Previous CBPs	Proposed Edits	Updated CBPs
Geology and Soils (GEO)		
	~~each large and exterior project develop an Erosion Control Plan~~.	
[Previously in Cultural Resources section.] **CBP CUL-1:** In the event that paleontological resource evidence or a unique geological feature is identified during project planning or construction, the work would stop immediately and the find would be protected until its significance can be determined by a qualified paleontologist or geologist. If the resource is determined to be a "unique resource," a mitigation plan would be formulated and implemented to appropriately protect the significance of the resource by preservation, documentation, and/or removal, prior to recommencing activities.	**CBP ~~CUL-1~~ GEO-10:** In the event that a unique paleontological resource ~~evidence or a unique geological feature~~ is identified during project planning or construction, the work ~~would~~ will stop immediately, and the find ~~would~~ will be protected until its significance can be determined by a qualified paleontologist ~~or geologist~~. If the resource is determined to be a "unique resource," a mitigation plan ~~would~~ will be formulated pursuant to guidelines developed by the Society of Vertebrate Paleontology and implemented to appropriately protect the significance of the resource by preservation, documentation, and/or removal, prior to recommencing activities. The plan will be prepared by the qualified paleontologist and submitted to the UC Berkeley project manager for review and approval prior to initiation or recommencement of construction activities in the area of effect.	**CBP GEO-10 (Updated):** In the event that a unique paleontological resource is identified during project planning or construction, the work will stop immediately, and the find will be protected until its significance can be determined by a qualified paleontologist. If the resource is determined to be a "unique resource," a mitigation plan will be formulated pursuant to guidelines developed by the Society of Vertebrate Paleontology and implemented to appropriately protect the significance of the resource by preservation, documentation, and/or removal, prior to recommencing activities. The plan will be prepared by the qualified paleontologist and submitted to the UC Berkeley project manager for review and approval prior to initiation or recommencement of construction activities in the area of effect.
CBP GEO-1-h: Hill Campus dewatering would be carried out as needed and would be monitored and maintained by qualified engineers.	[Moved to Hydrology and Water Quality.]	[See Hydrology and Water Quality.]

HAZARDS AND HAZARDOUS MATERIALS

Previous CBPs	Proposed Edits	Updated CBPs
Hazards and Hazardous Materials (HAZ)		
CBP HAZ-1: UC Berkeley shall continue to implement the same (or equivalent) health and safety plans, programs, practices and procedures related to the use, storage, disposal, or transportation of hazardous materials and wastes (including chemical, radioactive, and biohazardous materials and waste) during the 2020 LRDP	**CBP HAZ-1:** UC Berkeley ~~shall~~ will continue to implement the same (or equivalent) health and safety plans, programs, practices, and procedures related to the use, storage, disposal, or transportation of hazardous materials and wastes (including chemical, radioactive, and biohazardous materials and waste) during the ~~2020~~	**CBP HAZ-1 (Updated):** UC Berkeley will continue to implement the same (or equivalent) health and safety plans, programs, practices, and procedures related to the use, storage, disposal, or transportation of hazardous materials and wastes (including chemical, radioactive,

Previous CBPs	Proposed Edits	Updated CBPs
Hazards and Hazardous Materials (HAZ)		
planning horizon. These include, but are not necessarily limited to, requirements for safe transportation of hazardous materials, EH&S training programs, the Hazard Communication Program, publication and promulgation of drain disposal guidelines, the requirement that laboratories have Chemical Hygiene Plans, the Chemical Inventory Database, the Toxic Use Reduction Program, the Aboveground Storage Tank Spill Prevention Control and Countermeasure Plan, monitoring of underground storage tanks, hazardous waste disposal policies, the Chemical Exchange Program, the Hazardous Waste Minimization Program, the Biosafety Program, the Medical Waste Management Program, and the Radiation Safety Program. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar health and safety protection measures.	LRDP planning horizon. These include, but are not ~~necessarily~~ limited to~~:~~; ▪ ~~requirements~~ Requirements for safe transportation of hazardous materials~~,~~; ▪ ~~EH&S~~ UC Berkeley Office of Environment, Health & Safety training programs and oversight~~,~~; ▪ ~~the~~ The Hazard Communication Program~~,~~; ▪ ~~publication~~ Publication and promulgation of the Water Protection Policy, the drain disposal guidelines, the Wastewater Toxics Management Plan, and the Slug Control Plan ▪ ~~the requirement~~ Requirements that laboratories have Chemical Hygiene Plans~~, the Chemical Inventory Database, the Toxic Use Reduction Program,~~ and a chemical inventory database ▪ ~~the~~ The Aboveground Storage Tank Spill Prevention Control and Countermeasure Plan~~,~~ and monitoring of underground storage tanks~~,~~ ▪ Implementation of the hazardous waste disposal program and policies~~, the Chemical Exchange Program, the Hazardous Waste Minimization Program,~~ ▪ The Green Labs Program ▪ ~~the~~ The Biosafety Program~~,~~ ▪ ~~the~~ The Medical Waste Management Program~~, and~~ ▪ The Laser Safety Program ▪ ~~the~~ The Radiation Safety Program~~.~~ ▪ The Drain Disposal Restrictions These programs may be subject to modification as ~~more stringent standards~~ regulations or UC Berkeley policies are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures. However, any modifications must incorporate similar or more effective health and safety protection measures.	and biohazardous materials and waste) during the LRDP planning horizon. These include, but are not limited to: ▪ Requirements for safe transportation of hazardous materials ▪ UC Berkeley Office of Environment, Health & Safety training programs and oversight ▪ The Hazard Communication Program ▪ Publication and promulgation of the Water Protection Policy, the drain disposal guidelines, the Wastewater Toxics Management Plan, and the Slug Control Plan ▪ Requirements that laboratories have Chemical Hygiene Plans and a chemical inventory database ▪ The Aboveground Storage Tank Spill Prevention Control and Countermeasure Plan and monitoring of underground storage tanks ▪ Implementation of the hazardous waste disposal program and policies ▪ The Green Labs Program ▪ The Biosafety Program ▪ The Medical Waste Management Program ▪ The Laser Safety Program ▪ The Radiation Safety Program ▪ The Drain Disposal Restrictions These programs may be subject to modification as regulations or UC Berkeley policies are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures. However, any modifications must incorporate similar or more effective health and safety protection measures.

Previous CBPs	Proposed Edits	Updated CBPs
Hazards and Hazardous Materials (HAZ)		
CBP HAZ-2: UC Berkeley shall continue to implement the same (or equivalent) programs related to laboratory animal use during the 2020 LRDP planning horizon, including, but not necessarily limited to, compliance with U.S. Public Health Service Regulations, the National Research Council Guide for the Care and Use of Laboratory Animals, and Animal Welfare Act regulations. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar health and safety protection measures.	**CBP HAZ-2:** UC Berkeley ~~shall~~ will continue to implement the same (or equivalent) programs related to laboratory animal use during the ~~2020~~ LRDP planning horizon, including, but not necessarily limited to, compliance with ~~U.S.~~ United States Public Health Service Regulations, the National Research Council Guide for the Care and Use of Laboratory Animals, and Animal Welfare Act regulations. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures.	**CBP HAZ-2:** UC Berkeley will continue to implement the same (or equivalent) programs related to laboratory animal use during the LRDP planning horizon, including, but not necessarily limited to, compliance with United States Public Health Service Regulations, the National Research Council Guide for the Care and Use of Laboratory Animals, and Animal Welfare Act regulations. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures.
CBP HAZ-3: UC Berkeley shall continue to implement the same (or equivalent) programs related to transgenic materials use during the 2020 LRDP planning horizon, including, but not necessarily limited to, compliance with the NIH Guidelines for Research Involving Recombinant DNA Molecules, USDA requirements for open field-based research involving transgenic plants, and requiring registration with EH&S for all research involving transgenic plants. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar health and safety protection measures.	**CBP HAZ-3:** UC Berkeley ~~shall~~ will continue to implement the same (or equivalent) programs related to transgenic materials use during the ~~2020~~ LRDP planning horizon, including, but not necessarily limited to, compliance with the ~~NIH~~ National Institute of Health Guidelines for Research Involving Recombinant DNA Molecules, ~~USDA~~ United States Department of Agriculture requirements for open-field-based research involving transgenic plants, and requiring registration with ~~EH&S~~ the UC Berkeley Office of Environment, Health & Safety for all research involving transgenic plants. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures.	**CBP HAZ-3:** UC Berkeley will continue to implement the same (or equivalent) programs related to transgenic materials use during the LRDP planning horizon, including, but not necessarily limited to, compliance with the National Institute of Health Guidelines for Research Involving Recombinant DNA Molecules, United States Department of Agriculture requirements for open-field-based research involving transgenic plants, and requiring registration with the UC Berkeley Office of Environment, Health & Safety for all research involving transgenic plants. These programs may be subject to modification as more stringent standards are developed or if the programs become obsolete through replacement by other programs that incorporate similar or more effective health and safety protection measures.
CBP HAZ-5: UC Berkeley shall continue to perform hazardous materials surveys prior to capital projects in existing campus buildings. The campus shall continue to comply with federal, state, and local regulations governing the abatement and handling of hazardous building materials and each project shall address this requirement in all construction.	**CBP ~~HAZ-5~~ HAZ-4:** UC Berkeley ~~shall~~ will continue to perform hazardous materials surveys prior to capital projects in existing ~~campus~~ UC Berkeley buildings. ~~The campus~~ UC Berkeley ~~shall~~ will continue to comply with federal, ~~state~~ State, and local regulations governing the abatement and handling of hazardous building materials and each project ~~shall~~ will address this requirement in all construction.	**CBP HAZ-4:** UC Berkeley will continue to perform hazardous materials surveys prior to capital projects in existing UC Berkeley buildings. UC Berkeley will continue to comply with federal, State, and local regulations governing the abatement and handling of hazardous building materials and each project will address this requirement in all construction.
CBP HAZ-4: UC Berkeley shall continue to perform site histories and due diligence assessments of all sites where	**CBP ~~HAZ-4~~ HAZ-5:** UC Berkeley ~~shall~~ will continue to perform site histories and due diligence assessments of	**CBP HAZ-5:** UC Berkeley will continue to perform site histories and due diligence assessments of all sites where

Previous CBPs	Proposed Edits	Updated CBPs
Hazards and Hazardous Materials (HAZ)		
ground-disturbing construction is proposed, to assess the potential for soil and groundwater contamination resulting from past or current site land uses at the site or in the vicinity. The investigation will include review of regulatory records, historical maps and other historical documents, and inspection of current site conditions. UC Berkeley would act to protect the health and safety of workers or others potentially exposed should hazardous site conditions be found.	all sites where ground-disturbing construction is proposed, to assess the potential for soil and groundwater contamination resulting from past or current site land uses at the site or in the vicinity. The investigation will include review of regulatory records, historical maps and other historical documents, and inspection of current site conditions. UC Berkeley ~~would~~ will act to protect the health and safety of workers or others potentially exposed should hazardous site conditions be found.	ground-disturbing construction is proposed, to assess the potential for soil and groundwater contamination resulting from past or current site land uses at the site or in the vicinity. The investigation will include review of regulatory records, historical maps and other historical documents, and inspection of current site conditions. UC Berkeley will act to protect the health and safety of workers or others potentially exposed should hazardous site conditions be found.

HYDROLOGY AND WATER QUALITY

Previous CBPs	Proposed Edits	Updated CBPs
Hydrology and Water Quality (HYD)		
CBP HYD-1-a: During the plan check review process and construction phase monitoring, UC Berkeley (EH&S) will verify that the proposed project complies with all applicable requirements and BMPs.	**CBP ~~HYD-1-a~~ HYD-1:** During the plan check review process and construction phase monitoring, UC Berkeley Office of Environment, Health & Safety ~~(EH&S)~~ will review each development project to determine whether project runoff would increase pollutant loading and verify that the proposed project complies with all applicable requirements (e.g., Regional Water Quality Control Board and Campus Design Standards requirements) and ~~BMPs~~ best management practices (e.g., those described in the California Stormwater Quality Association's Construction BMP Handbook).	**CBP HYD-1:** During the plan check review process and construction phase monitoring, UC Berkeley Office of Environment, Health & Safety will review each development project to determine whether project runoff would increase pollutant loading and verify that the proposed project complies with all applicable requirements (e.g., Regional Water Quality Control Board and Campus Design Standards requirements) and best management practices (e.g., those described in the California Stormwater Quality Association's Construction BMP Handbook).
CBP HYD-1-b: UC Berkeley shall continue implementing an urban runoff management program containing BMPs as published in the Strawberry Creek Management Plan, and as developed through the campus municipal Stormwater Management Plan completed for its pending Phase II MS4 NPDES permit. UC Berkeley will continue to comply with the NPDES stormwater permitting	**CBP ~~HYD-1-b~~ HYD-2:** UC Berkeley ~~shall~~ will continue implementing an urban runoff management program containing ~~BMPs~~ best management practices, as published in the Strawberry Creek Management Plan, and as developed through the ~~campus municipal Stormwater Management Plan~~ Stormwater Permit Annual Reports completed for ~~its pending~~ the Phase II ~~MS4 NPDES~~	**CBP HYD-2 (Updated)**: UC Berkeley will continue implementing an urban runoff management program containing best management practices, as published in the Strawberry Creek Management Plan, and as developed through the Stormwater Permit Annual Reports completed for the Phase II municipal separate storm sewer system (MS4) permit. UC Berkeley will

Previous CBPs	Proposed Edits	Updated CBPs
Hydrology and Water Quality (HYD)		
requirements by implementing construction and post construction control measures and BMPs required by project-specific SWPPPs and, upon its approval, by the Phase II SWMP to control pollution. Stormwater Pollution Prevention Plans would be prepared as required by the appropriate regulatory agencies including the Regional Water Quality Control Board and where applicable, according to the UC Berkeley Stormwater Pollution Prevention Specification to prevent discharge of pollutants and to minimize sedimentation resulting from construction and the transport of soils by construction vehicles.	municipal separate storm sewer system (MS4) permit. UC Berkeley will continue to comply with the ~~NPDES~~ MS4 stormwater permitting requirements by implementing construction and post-construction control measures and ~~BMPs~~ best management practices required by project-specific Stormwater Pollution Prevention Plans (SWPPPs) and~~, upon its approval,~~ by the Phase II ~~SWMP~~ MS4 permit to control pollution. ~~Stormwater Pollution Prevention Plans~~ SWPPPs ~~would~~ will be prepared by the project contractor as required ~~by the appropriate regulatory agencies including the Regional Water Quality Control Board and where applicable, according to the UC Berkeley Stormwater Pollution Prevention Specification~~ to prevent discharge of pollutants and to minimize sedimentation resulting from construction and the transport of soils by construction vehicles.	continue to comply with the MS4 stormwater permitting requirements by implementing construction and post-construction control measures and best management practices required by project-specific Stormwater Pollution Prevention Plans (SWPPPs) and by the Phase II MS4 permit to control pollution. SWPPPs will be prepared by the project contractor as required to prevent discharge of pollutants and to minimize sedimentation resulting from construction and the transport of soils by construction vehicles.
CBP HYD-1-c: UC Berkeley shall maintain a campus-wide educational program regarding safe use and disposal of facilities maintenance chemicals and laboratory chemicals, to prevent discharge of these pollutants to Strawberry Creek and the campus storm drains.	**CBP ~~HYD-1-c~~ HYD-3:** UC Berkeley ~~shall~~ will maintain a campus~~-~~wide educational program regarding safe use and disposal of facilities maintenance chemicals and laboratory chemicals~~,~~ to prevent the discharge of these pollutants to Strawberry Creek and ~~the~~ campus storm drains.	**CBP HYD-3:** UC Berkeley will maintain a campuswide educational program regarding safe use and disposal of facilities maintenance chemicals and laboratory chemicals to prevent the discharge of these pollutants to Strawberry Creek and campus storm drains.
CBP HYD-2-b: Where feasible, parking would be built in covered parking structures and not exposed to rain to address potential stormwater runoff pollutant loads. See also HYD-2-a.	**CBP ~~HYD-2-b~~ HYD-4:** Where feasible, parking ~~would~~ will be built in covered parking structures and not exposed to rain to address potential stormwater runoff pollutant loads. ~~See also HYD-2-a.~~	**CBP HYD-4:** Where feasible, parking will be built in covered parking structures and not exposed to rain to address potential stormwater runoff pollutant loads.
CBP HYD-2-c: Landscaped areas of development sites shall be designed to absorb runoff from rooftops and walkways. The Campus Landscape Architect shall ensure that open or porous paving systems be included in project designs wherever feasible, to minimize impervious surfaces and absorb runoff.	**CBP ~~HYD-2-c~~ HYD-5:** Landscaped areas of development sites ~~shall~~ will be designed to absorb runoff from rooftops and walkways. ~~The Campus Landscape Architect shall ensure that open~~ Open or porous paving systems will be included in project designs, wherever feasible, to minimize impervious surfaces and absorb runoff.	**CBP HYD-5 (Updated):** Landscaped areas of development sites will be designed to absorb runoff from rooftops and walkways. Open or porous paving systems will be included in project designs, where feasible, to minimize impervious surfaces and absorb runoff.
CBP HYD-2-d: UC Berkeley shall continue to develop and implement the recommendations of the Strawberry Creek Management Plan and its updates, and construct	**CBP ~~HYD-2-d~~ HYD-6:** UC Berkeley ~~shall~~ will continue to develop and implement the recommendations of the Strawberry Creek Management Plan and its updates, and	**CBP HYD-6:** UC Berkeley will continue to develop and implement the recommendations of the Strawberry Creek Management Plan and its updates, and construct

Previous CBPs	Proposed Edits	Updated CBPs
Hydrology and Water Quality (HYD)		
improvements as appropriate. These recommendations include, but shall not be limited to, minimization of the amount of land exposed at any one time during construction as feasible; use of temporary vegetation or mulch to stabilize critical areas where construction staging activities must be carried out prior to permanent cover of exposed lands; installation of permanent vegetation and erosion control structures as soon as practical; protection and retention of natural vegetation; and implementation of post-construction structural and non-structural water quality control techniques.	construct improvements as appropriate. These recommendations include, but ~~shall~~ are not ~~be~~ limited to, minimization of the amount of land exposed at any one time during construction as feasible; use of temporary vegetation or mulch to stabilize critical areas where construction staging activities must be carried out prior to permanent cover of exposed lands; installation of permanent vegetation and erosion control structures as soon as practical; protection and retention of natural vegetation; and implementation of post-construction structural and non-structural water quality control techniques.	improvements as appropriate. These recommendations include, but are not limited to, minimization of the amount of land exposed at any one time during construction as feasible; use of temporary vegetation or mulch to stabilize critical areas where construction staging activities must be carried out prior to permanent cover of exposed lands; installation of permanent vegetation and erosion control structures as soon as practical; protection and retention of natural vegetation; and implementation of post-construction structural and non-structural water quality control techniques.
CBP HYD-3: In addition to Hydrology Continuing Best Practices 1-a, 1-b and 2-a and 2-c above, UC Berkeley will continue to review each development project, to determine whether rainwater infiltration to groundwater is affected. If it is determined that existing infiltration rates would be adversely affected, UC Berkeley would design and implement the necessary improvements to retain and infiltrate stormwater. Such improvements could include retention basins to collect and retain runoff, grassy swales, infiltration galleries, planter boxes, permeable pavement, or other retention methods. The goal of the improvement should be to ensure that there is no net decrease in the amount of water recharged to groundwater that serves as freshwater replenishment to Strawberry Creek. The improvement should maintain the volume of flows and times of concentration from any given site at pre-development conditions.	**CBP ~~HYD-3~~ HYD-7:** ~~In addition to Hydrology Continuing Best Practices 1-a, 1-b and 2-a and 2-c above,~~ UC Berkeley will continue to review each development project, to determine whether rainwater infiltration to groundwater is affected. If it is determined that existing infiltration rates would be adversely affected, UC Berkeley ~~would~~ will design and implement the necessary improvements to retain and infiltrate stormwater. Such improvements could include retention basins to collect and retain runoff, grassy swales, infiltration galleries, planter boxes, permeable pavement, or other retention methods. The goal of the improvement should be to ensure that there is no net decrease in the amount of water recharged to groundwater that serves as freshwater replenishment to Strawberry Creek. The improvement should maintain the volume of flows and times of concentration from any given site at pre-development conditions.	**CBP HYD-7:** UC Berkeley will continue to review each development project, to determine whether rainwater infiltration to groundwater is affected. If it is determined that existing infiltration rates would be adversely affected, UC Berkeley will design and implement the necessary improvements to retain and infiltrate stormwater. Such improvements could include retention basins to collect and retain runoff, grassy swales, infiltration galleries, planter boxes, permeable pavement, or other retention methods. The goal of the improvement should be to ensure that there is no net decrease in the amount of water recharged to groundwater that serves as freshwater replenishment to Strawberry Creek. The improvement should maintain the volume of flows and times of concentration from any given site at pre-development conditions.
[Previously in Geology and Soils section.] **CBP GEO-1-h:** Hill Campus dewatering would be carried out as needed and would be monitored and maintained by qualified engineers.	**CBP ~~GEO-1-h~~ HYD-8:** ~~Hill Campus~~ dewatering Dewatering, ~~would be carried out as~~ when needed, ~~will and would~~ be monitored and maintained by qualified engineers in compliance with the Campus Design Standards and applicable regulations.	**CBP HYD-8:** Dewatering, when needed, will be monitored and maintained by qualified engineers in compliance with the Campus Design Standards and applicable regulations.
CBP HYD-4-a: In addition to Hydrology Continuing Best Practices 1-a, 1-b and 2-c, the campus storm drain system	**CBP ~~HYD-4-a~~ HYD-9:** ~~In addition to Hydrology Continuing Best Practices 1-a, 1-b and 2-c, the~~ The	**CBP HYD-9:** The campus storm drain system will be maintained and cleaned to accommodate existing runoff.

Previous CBPs	Proposed Edits	Updated CBPs
Hydrology and Water Quality (HYD)		
would be maintained and cleaned to accommodate existing runoff.	campus storm drain system ~~would~~ will be maintained and cleaned to accommodate existing runoff.	
CBP HYD-4-b: For 2020 LRDP projects in the City Environs (excluding the Campus Park or Hill Campus) improvements would be coordinated with the City Public Works Department	**CBP ~~HYD-4-b~~ HYD-10:** For ~~2020 LRDP~~ projects in the City Environs Properties, ~~(excluding the Campus Park or Hill Campus)~~ improvements ~~would~~ will be coordinated with the City of Berkeley's Public Works Department.	**CBP HYD-10:** For projects in the City Environs Properties, improvements will be coordinated with the City of Berkeley's Public Works Department.
CBP HYD-4-c: Development that encroaches on creek channels and riparian zones would be prohibited. Creek channels would be preserved and enhanced, especially in the Campus Park area. An undisturbed buffer zone would be maintained between proposed 2020 LRDP projects and creek channels.	**CBP ~~HYD-4-c~~ HYD-11:** Development that encroaches on creek channels and riparian zones ~~would~~ will be prohibited. ~~Creek channels would be preserved and enhanced, especially in the Campus Park area.~~ An undisturbed buffer zone ~~would~~ will be maintained between proposed ~~2020 LRDP~~ capital projects and creek channels.	**CBP HYD-11:** Development that encroaches on creek channels and riparian zones will be prohibited. An undisturbed buffer zone will be maintained between proposed capital projects and creek channels.
CBP HYD-4-d: UC Berkeley shall continue to develop and implement a maintenance program for Strawberry Creek, as described in the Strawberry Creek Management Plan and its updates. Actions shall include but not be limited to: clear trash racks, catch basins, channels, ponds, bridges and over-crossing structures of debris that could block flows and increase flooding potential in all campus creeks. Cleaning of debris shall be done during storm events and prior to the start of the rainy season as part of routine campus grounds maintenance.	**CBP ~~HYD-4-d~~ HYD-12:** UC Berkeley ~~shall~~ will continue to develop and implement a maintenance program for Strawberry Creek, as described in the Strawberry Creek Management Plan and its updates. Actions ~~shall~~ will include, but not be limited to: clear trash racks, catch basins, channels, ponds, bridges, and over-crossing structures of debris that could block flows and increase flooding potential in ~~all campus creeks~~ Strawberry Creek and its tributaries within the LRDP Planning Area. Cleaning of debris in creek channels ~~shall~~ will be done during storm events and prior to the start of the rainy season as part of routine campus grounds maintenance.	**CBP HYD-12:** UC Berkeley will continue to develop and implement a maintenance program for Strawberry Creek, as described in the Strawberry Creek Management Plan and its updates. Actions will include, but not be limited to: clear trash racks, catch basins, channels, ponds, bridges, and over-crossing structures of debris that could block flows and increase flooding potential in Strawberry Creek and its tributaries within the LRDP Planning Area. Cleaning of debris in creek channels will be done during storm events and prior to the start of the rainy season as part of routine campus grounds maintenance.
CBP HYD-4-e: UC Berkeley shall continue to manage runoff into storm drain systems such that the aggregate effect of projects implementing the 2020 LRDP is no net increase in runoff over existing conditions.	**CBP ~~HYD-4-e~~ HYD-13:** UC Berkeley ~~shall~~ will continue to manage runoff into storm drain systems such that the aggregate effect of projects ~~implementing~~ implemented pursuant to the ~~2020~~ LRDP ~~is~~ creates no net increase in runoff over existing conditions.	**CBP HYD-13:** UC Berkeley will continue to manage runoff into storm drain systems such that the aggregate effect of projects implemented pursuant to the LRDP creates no net increase in runoff over existing conditions.
CBP HYD-1-d: UC Berkeley shall continue to implement the campus Drain Disposal Policy and Drain Disposal Guidelines which provides inspection, training, and oversight on use of the drains for chemical disposal for academic and research laboratories as well as shops and physical plant operations, to prevent harm to the sanitary sewer system.	[Merged with CBP HAZ-1.]	[N/A]

Previous CBPs	Proposed Edits	Updated CBPs
Hydrology and Water Quality (HYD)		
CBP HYD-2-a: In addition to Hydrology Continuing Best Practices 1-a and 1-b above, UC Berkeley will continue to review each development project, to determine whether project runoff would increase pollutant loading. If it is determined that pollutant loading could lead to a violation of the Basin Plan, UC Berkeley would design and implement the necessary improvements to treat stormwater. Such improvements could include grassy swales, detention ponds, continuous centrifugal system units, catch basin oil filters, disconnected downspouts and stormwater planter boxes.	[Merged with CBP HYD-1.]	[N/A]

LAND USE AND PLANNING

Previous CBPs	Proposed Edits	Updated CBPs
Land Use and Planning (LU)		
CBP LU-2-a: New projects in the Campus Park would as a general rule conform to the Campus Park Guidelines. The Guidelines include specific provisions to ensure projects at the city interface create a graceful transition from campus to city.	**CBP ~~LU-2-a~~ LU-1:** New projects in the Campus Park ~~would~~ will, as a general rule, conform to the ~~Campus Park Guidelines~~ Physical Design Framework. The ~~Guidelines~~ Physical Design Framework includes specific provisions to ensure projects at the city interface ~~create a graceful~~ consider the transition from campus to city.	**CBP LU-1:** New projects in the Campus Park will, as a general rule, conform to the Physical Design Framework. The Physical Design Framework includes specific provisions to ensure projects at the city interface consider the transition from campus to city.
CBP LU-2-c: Each individual project built in the Hill Campus or the City Environs under the 2020 LRDP would be assessed to determine whether it could pose potential significant land use impacts not anticipated in the 2020 LRDP, and if so, the project would be subject to further evaluation under CEQA. In general, a project in the Hill Campus or the City Environs would be assumed to have the potential for significant land use impacts if it: ▪ Includes a use that is not permitted within the city general plan designation for the project site, or	**CBP ~~LU-2-c~~ LU-2:** Each individual project built in the Hill Campus West, Hill Campus East, or the City Environs Properties under the ~~2020~~ LRDP ~~would~~ will be assessed to determine whether it could pose potential significant land use impacts not anticipated in the ~~2020~~ LRDP, and if so, the project would be subject to further evaluation under the California Environmental Quality Act ~~CEQA~~. ~~In general, a project in the Hill Campus or the City Environs would be assumed to have the potential for significant land use impacts if it:~~	**CBP LU-2 (Updated):** Each individual project built in the Hill Campus West, Hill Campus East, or the City Environs Properties under the LRDP will be assessed to determine whether it could pose potential significant land use impacts not anticipated in the LRDP, and if so, the project would be subject to further evaluation under the California Environmental Quality Act.

Previous CBPs	Proposed Edits	Updated CBPs
Land Use and Planning (LU)		
▪ Has a greater number of stories and/or lesser setback dimensions than could be permitted for a project under the relevant city zoning ordinance as of July 2003.	▪ ~~Includes a use that is not permitted within the city general plan designation for the project site, or~~ ▪ ~~Has a greater number of stories and/or lesser setback dimensions than could be permitted for a project under the relevant city zoning ordinance as of July 2003.~~	
CBP LU-2-b: UC Berkeley would make informational presentations of all major projects in the City Environs in Berkeley to the Berkeley Planning Commission and, if relevant, the Berkeley Landmarks Preservation Commission for comment prior to schematic design review by the UC Berkeley Design Review Committee. Major projects in the City Environs in Oakland would similarly be presented to the Oakland Planning Commission and, if relevant, to the Oakland Landmarks Preservation Advisory Board. Whenever a project in the City Environs is under consideration by the UC Berkeley DRC, a staff representative designated by the city in which it is located would be invited to attend and comment on the project.	[Merged with CBP AES-4.]	[N/A]
CBP LU-2-d: Assuming no further substantive changes are made by the city prior to adoption, the university would as a general rule use the design guidelines and standards prescribed in the Southside Plan as its guide for the location and design of projects implemented under the 2020 LRDP within the geographic area of the Southside Plan, which would supersede provisions of the City's prior zoning policy.	[Removed. This CBP is superseded with adoption of the Southside Area Plan. For coordination purposes, UC Berkeley may consider aspects of local policies and regulations for the communities surrounding the UC Berkeley campus when it is appropriate and feasible.]	[N/A]
CBP LU-2-e: To the extent feasible, university housing projects in the 2020 LRDP Housing Zone would not have a greater number of stories nor lesser setback dimensions than could be permitted for a project under the relevant city zoning ordinance as of July 2003.	[Removed. The LRDP Update does not establish a Housing Zone. For coordination purposes, UC Berkeley may consider aspects of local policies and regulations for the communities surrounding the UC Berkeley campus when it is appropriate and feasible.]	[N/A]

NOISE

Previous CBPs	Proposed Edits	Updated CBPs
Noise (NOI)		
CBP NOI-2: Mechanical equipment selection and building design shielding would be used, as appropriate, so that noise levels from future building operations would not exceed the City of Berkeley Noise Ordinance limits for commercial areas or residential zones as measured on any commercial or residential property in the area surrounding a project proposed to implement the 2020 LRDP. Controls that would typically be incorporated to attain this outcome include selection of quiet equipment, sound attenuators on fans, sound attenuator packages for cooling towers and emergency generators, acoustical screen walls, and equipment enclosures.	**CBP ~~NOI-2~~ NOI-1:** Mechanical equipment selection and building design shielding ~~would~~ will be used, as appropriate, so that noise levels from future building operations would not exceed the City of Berkeley Noise Ordinance limits for commercial areas or residential zones as measured on any commercial or residential property in the area surrounding a project proposed to implement the ~~2020~~ LRDP. Controls ~~that would~~ typically ~~be~~ incorporated to attain this outcome include selection of quiet equipment, sound attenuators on fans, sound attenuator packages for cooling towers and emergency generators, acoustical screen walls, and equipment enclosures.	**CBP NOI-1:** Mechanical equipment selection and building design shielding will be used, as appropriate, so that noise levels from future building operations would not exceed the City of Berkeley Noise Ordinance limits for commercial areas or residential zones as measured on any commercial or residential property in the area surrounding a project proposed to implement the LRDP. Controls typically incorporated to attain this outcome include selection of quiet equipment, sound attenuators on fans, sound attenuator packages for cooling towers and emergency generators, acoustical screen walls, and equipment enclosures.
CBP NOI-4-a: The following measures would be included in all construction projects: ▪ Construction activities will be limited to a schedule that minimizes disruption to uses surrounding the project site as much as possible. Construction outside the Campus Park area will be scheduled within the allowable construction hours designated in the noise ordinance of the local jurisdiction to the full feasible extent, and exceptions will be avoided except where necessary. ▪ As feasible, construction equipment will be required to be muffled or controlled. ▪ The intensity of potential noise sources will be reduced where feasible by selection of quieter equipment (e.g. gas or electric equipment instead of diesel powered, low noise air compressors). ▪ Functions such as concrete mixing and equipment repair will be performed off-site whenever possible. For projects requiring pile driving:	**CBP ~~NOI-4-a~~ NOI-2:** ~~The~~ UC Berkeley will require the following measures ~~would be included in~~ for all construction projects: ▪ Construction activities will be limited to a schedule that minimizes disruption to uses surrounding the project site as much as possible. Construction outside the Campus Park ~~area~~ will be scheduled within the allowable construction hours designated in the noise ordinance of the local jurisdiction to the full feasible extent, and exceptions will be avoided except where necessary. As feasible, construction equipment will be required to be muffled or controlled. ▪ The intensity of potential noise sources will be reduced where feasible by selection of quieter equipment (e.g., gas or electric equipment instead of diesel powered, low noise air compressors). ▪ Functions such as concrete mixing and equipment repair will be performed off-site whenever possible. ▪ Stationary equipment such as generators and air compressors will be located as far as feasible from nearby noise-sensitive uses.	**CBP NOI-2 (Updated):** UC Berkeley will require the following measures for all construction projects: ▪ Construction activities will be limited to a schedule that minimizes disruption to uses surrounding the project site as much as possible. Construction outside the Campus Park will be scheduled within the allowable construction hours designated in the noise ordinance of the local jurisdiction to the full feasible extent, and exceptions will be avoided except where necessary. As feasible, construction equipment will be required to be muffled or controlled. ▪ The intensity of potential noise sources will be reduced where feasible by selection of quieter equipment (e.g., gas or electric equipment instead of diesel powered, low noise air compressors). ▪ Functions such as concrete mixing and equipment repair will be performed off-site whenever possible. ▪ Stationary equipment such as generators and air compressors will be located as far as feasible from nearby noise-sensitive uses. ▪ At least 10 days prior to the start of construction activities, a sign will be posted at the entrance(s) to the

Previous CBPs	Proposed Edits	Updated CBPs
Noise (NOI)		
▪ With approval of the project structural engineer, pile holes will be pre-drilled to minimize the number of impacts necessary to seat the pile. ▪ Pile driving will be scheduled to have the least impact on nearby sensitive receptors. ▪ Pile drivers with the best available noise control technology will be used. For example, pile driving noise control may be achieved by shrouding the pile hammer point of impact, by placing resilient padding directly on top of the pile cap, and/or by reducing exhaust noise with a sound-absorbing muffler. ▪ Alternatives to impact hammers, such as oscillating or rotating pile installation systems, will be used where possible.	▪ At least 10 days prior to the start of construction activities, a sign will be posted at the entrance(s) to the job site, clearly visible to the public, that includes permitted construction days and hours, as well as the telephone numbers of UC Berkeley's and contractor's authorized representatives that are assigned to respond in the event of a noise or vibration complaint. If the authorized contractor's representative receives a complaint, they will investigate, take appropriate corrective action, and report the action to UC Berkeley. ▪ During the entire active construction period and to the extent feasible, the use of noise-producing signals, including horns, whistles, alarms, and bells, will be for safety warning purposes only. The construction manager will use smart back-up alarms, which automatically adjust the alarm level based on the background noise level, or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws. For projects requiring pile driving: ▪ With approval of the project structural engineer, pile holes will be pre-drilled to minimize the number of impacts necessary to seat the pile. ▪ Pile driving will be scheduled to have the least impact on nearby sensitive receptors. ▪ Pile drivers with the best available noise control technology will be used. For example, pile driving noise control may be achieved by shrouding the pile hammer point of impact, by placing resilient padding directly on top of the pile cap, and/or by reducing exhaust noise with a sound-absorbing muffler. ▪ Alternatives to impact hammers, such as oscillating or rotating pile installation systems, will be used where possible.	job site, clearly visible to the public, that includes permitted construction days and hours, as well as the telephone numbers of UC Berkeley's and contractor's authorized representatives that are assigned to respond in the event of a noise or vibration complaint. If the authorized contractor's representative receives a complaint, they will investigate, take appropriate corrective action, and report the action to UC Berkeley. ▪ During the entire active construction period and to the extent feasible, the use of noise-producing signals, including horns, whistles, alarms, and bells, will be for safety warning purposes only. The construction manager will use smart back-up alarms, which automatically adjust the alarm level based on the background noise level, or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws. For projects requiring pile driving: ▪ With approval of the project structural engineer, pile holes will be pre-drilled to minimize the number of impacts necessary to seat the pile. ▪ Pile driving will be scheduled to have the least impact on nearby sensitive receptors. ▪ Pile drivers with the best available noise control technology will be used. For example, pile driving noise control may be achieved by shrouding the pile hammer point of impact, by placing resilient padding directly on top of the pile cap, and/or by reducing exhaust noise with a sound-absorbing muffler. ▪ Alternatives to impact hammers, such as oscillating or rotating pile installation systems, will be used where possible.

Previous CBPs	Proposed Edits	Updated CBPs
Noise (NOI)		
CBP NOI-4-b: UC Berkeley will continue to precede all new construction projects with community outreach and notification, with the purpose of ensuring that the mutual needs of the particular construction project and of those impacted by construction noise are met, to the extent feasible.	**CBP ~~NOI-4-b~~ NOI-3:** UC Berkeley will ~~continue to~~ precede all new construction projects that are outside of the Campus Park, the Clark Kerr Campus, or adjacent to a non-UC Berkeley property with community ~~outreach and~~ notification, with the purpose of ensuring that the mutual needs of the particular construction project and of those impacted by construction noise are met, to the extent feasible.	**CBP NOI-3 (Updated):** UC Berkeley will precede all new construction projects that are outside of the Campus Park, the Clark Kerr Campus, or adjacent to a non-UC Berkeley property with community notification, with the purpose of ensuring that the mutual needs of the particular construction project and of those impacted by construction noise are met, to the extent feasible.

PUBLIC SERVICES

Previous CBPs	Proposed Edits	Updated CBPs
Public Services (PS)		
CBP PUB-1.1: UCPD would continue its partnership with the City of Berkeley police department to review service levels in the City Environs.	**CBP ~~PUB-1.1~~ PS-1:** ~~UCPD would~~ The University of California Police Department will continue its partnership with the City of Berkeley police department to review service levels in the City Environs Properties.	**CBP PS-1:** The University of California Police Department will continue its partnership with the City of Berkeley police department to review service levels in the City Environs Properties.
CBP PUB-2.3: UC Berkeley would continue its partnership with LBNL, ACFD, and the City of Berkeley to ensure adequate fire and emergency service levels to the campus and UC facilities.	**CBP ~~PUB-2.3~~ PS-2:** UC Berkeley ~~would~~ will continue its partnership with ~~LBNL~~ the Lawrence Berkeley National Laboratory, ~~ACFD~~ Alameda County Fire Department, Oakland Fire Department, and ~~the City of~~ Berkeley Fire Department to ensure adequate fire and emergency service levels to ~~the campus and~~ UC Berkeley facilities. This partnership ~~shall~~ will include consultation on the adequacy of emergency access routes to all new ~~University~~ UC Berkeley buildings. UC Berkeley will also continue to work closely with external fire management partners related to regional wildfire prevention, including the Hills Emergency Forum, Diablo Firesafe Council, and various neighborhood groups and internal interdisciplinary planning teams.	**CBP PS-2 (Updated):** UC Berkeley will continue its partnership with the Lawrence Berkeley National Laboratory, Alameda County Fire Department, Oakland Fire Department, and Berkeley Fire Department to ensure adequate fire and emergency service levels to UC Berkeley facilities. This partnership will include consultation on the adequacy of emergency access routes to all new UC Berkeley buildings. UC Berkeley will also continue to work closely with external fire management partners related to regional wildfire prevention, including the Hills Emergency Forum, Diablo Firesafe Council, and various neighborhood groups and internal interdisciplinary planning teams.

Previous CBPs	Proposed Edits	Updated CBPs
Public Services (PS)		
CBP PUB-2.1-a: UC Berkeley would continue to comply with Title 19 of the California Code of Regulations, which mandates firebreaks of up to 100 feet around buildings or structures in, upon or adjoining any mountainous, forested, brush- or grass-covered lands.	[Moved to Wildfire.]	[See Wildfire.]
CBP PUB-2.1-b: UC Berkeley would continue on-going implementation of the Hill Area Fire Fuel Management program.	[Moved to Wildfire.]	[See Wildfire.]
CBP PUB-2.1-c: UC Berkeley would continue to plan and implement programs to reduce risk of wildland fires, including plan review and construction inspection programs that ensure that campus projects incorporate fire prevention measures.	[Moved to Wildfire.]	[See Wildfire.]
CBP PUB-2.1-d: UC Berkeley would continue to plan and collaborate with other agencies through participation in the Hills Emergency Forum.	[Moved to Wildfire.]	[See Wildfire.]
CBP PUB-2.4: To the extent feasible, for all projects in the City Environs, the university would include the under-grounding of surface utilities along project street frontages, in support of Berkeley General Plan Policy S-22.	[Moved to Utilities and Service Systems]	[See Utilities and Service Systems]
CBP PUB-4.3: Any new UC Berkeley recreation facilities would be developed in accordance with design principles and guidelines established in the 2020 LRDP. All relevant 2020 LRDP mitigation measures and continuing best practices would be incorporated into the design and construction of new facilities. For each individual project, the university would evaluate potential environmental impacts and prepare all required documents in full accordance with CEQA.	[Removed. Future projects will continue to be required to comply with mitigation measures, CBPs, and CEQA documentation requirements, as applicable.]	[N/A]

TRANSPORTATION

Previous CBPs	Proposed Edits	Updated CBPs
Transportation (TRAN)		
CBP TRA-1-b: UC Berkeley will continue to do strategic bicycle access planning. Issues addressed include bicycle access, circulation and amenities with the goal of increasing bicycle commuting and safety. Planning considers issues such as bicycle access to the campus from adjacent streets and public transit; bicycle, vehicle, and pedestrian interaction; bicycle parking; bicycle safety; incentive programs; education and enforcement; campus bicycle routes; and amenities such as showers. The scoping and budgeting of individual projects will include consideration of improvements to bicycle access.	**CBP ~~TRA-1-b~~ TRAN-1:** UC Berkeley will ~~continue to do strategic~~ implement bicycle ~~access planning~~, pedestrian, and transit access and circulation improvements as part of new building projects, major renovations, and landscape projects. ~~Issues addressed include bicycle access, circulation and amenities with~~ Improvements will address the goal of increasing ~~bicycle~~ non-vehicular commuting and safety~~. Planning considers issues such as bicycle~~ improving access ~~to the campus~~ from adjacent campus or city streets and public transit; ~~bicycle, vehicle, and pedestrian interaction;~~ reducing multi-modal conflict; providing bicycle parking; ~~bicycle safety; incentive programs; education and enforcement; campus bicycle routes;~~ and providing commuter amenities ~~such as showers. The scoping and budgeting of individual projects will include consideration of improvements to bicycle access.~~	**CBP TRAN-1 (Updated):** UC Berkeley will implement bicycle, pedestrian, and transit access and circulation improvements as part of new building projects, major renovations, and landscape projects. Improvements will address the goal of increasing non-vehicular commuting and safety; improving access from adjacent campus or city streets and public transit; reducing multi-modal conflict; providing bicycle parking; and providing commuter amenities.
CBP TRA-1-a: UC Berkeley will continue in partnership with the City of Berkeley to develop a City program to: (a) maintain the Southside area between College, Dana, Dwight and Bancroft in a clean and safe condition; and (b) provide needed public improvements to the area (e.g. traffic improvements, lighting, bicycle facilities, pedestrian amenities and landscaping).	**CBP ~~TRA-1-a~~ TRAN-2:** UC Berkeley will continue in partnership with the City of Berkeley to ~~develop a City program to~~: (a) maintain the Southside area between College, Dana, Dwight and Bancroft in a clean and safe condition; and (b) provide needed public improvements to the area (e.g. traffic improvements, lighting, bicycle facilities, pedestrian amenities and landscaping).	**CBP TRAN-2:** UC Berkeley will continue in partnership with the City of Berkeley to: (a) maintain the Southside area between College, Dana, Dwight and Bancroft in a clean and safe condition; and (b) provide needed public improvements to the area (e.g. traffic improvements, lighting, bicycle facilities, pedestrian amenities and landscaping).

Previous CBPs	Proposed Edits	Updated CBPs
Transportation (TRAN)		
CBP TRA-2: The following housing and transportation policies will be continued: ▪ Except for disabled students, students living in UC Berkeley housing would only be eligible for a daytime student fee lot permit or residence hall parking based upon demonstrated need, which could include medical, employment, academic and other criteria. ▪ An educational and informational program for students on commute alternatives would be expanded to include all new housing sites.	**CBP ~~TRA-2~~ TRAN-3:** The following housing and transportation policies will be continued: ▪ Except for disabled students, students living in UC Berkeley housing ~~would~~ will only be eligible for a daytime student fee lot permit or residence hall parking based upon demonstrated need, which could include medical, employment, academic, and other criteria. ▪ An educational and informational program for students on commute alternatives ~~would~~ will be ~~expanded to include all new housing sites~~ included in new student orientation information.	**CBP TRAN-3 (Updated):** The following housing and transportation policies will be continued: ▪ Except for disabled students, students living in UC Berkeley housing will only be eligible for a daytime student fee lot permit or residence hall parking based upon demonstrated need, which could include medical, employment, academic, and other criteria. ▪ An educational and informational program for students on commute alternatives will be included in new student orientation information.
CBP TRA-5: The university shall continue to work to coordinate local transit services as new academic buildings, parking facilities, and campus housing are completed, in order to accommodate changing demand locations or added demand.	**CBP ~~TRA-5~~ TRAN-4:** ~~The university shall~~ UC Berkeley will continue to work with the City of Berkeley, AC Transit, and BART to coordinate ~~local~~ transit ~~services as~~ access to new academic buildings, parking facilities, and campus housing projects ~~are completed~~, in order to accommodate changing ~~demand~~ locations or added demand.	**CBP TRAN-4:** UC Berkeley will continue to work with the City of Berkeley, AC Transit, and BART to coordinate transit access to new academic buildings, parking facilities, and campus housing projects, in order to accommodate changing locations or added demand.
CBP TRA-3-a: Early in construction period planning UC Berkeley shall meet with the contractor for each construction project to describe and establish best practices for reducing construction-period impacts on circulation and parking in the vicinity of the project site.	**CBP ~~TRA-3-a~~ TRAN-5:** ~~Early in construction period planning~~ UC Berkeley ~~shall meet with the~~ will require contractors ~~for each construction project to describe and~~ working on major new construction or major renovation projects to ~~establish best practices for reducing~~ develop and implement a Construction Traffic Management Plan that reduces construction-period impacts on circulation and parking within the vicinity of the project site. The Construction Traffic Management Plan will address job-site access, vehicle circulation, bicycle and pedestrian safety, and be coordinated with the City of Berkeley Public Works Department when projects require temporary modifications to city streets.	**CBP TRAN-5 (Updated):** UC Berkeley will require contractors working on major new construction or major renovation projects to develop and implement a Construction Traffic Management Plan that reduces construction-period impacts on circulation and parking within the vicinity of the project site. The Construction Traffic Management Plan will address job-site access, vehicle circulation, bicycle and pedestrian safety, and be coordinated with the City of Berkeley Public Works Department when projects require temporary modifications to city streets.
CBP TRA-3-b: For each construction project, UC Berkeley will require the prime contractor to prepare a Construction Traffic Management Plan which will include the following elements:	**CBP ~~TRA-3-b~~ TRAN-6:** For each construction project, UC Berkeley will require the prime contractor to prepare a Construction Traffic Management Plan which will include the following elements:	**CBP TRAN-6 (Updated):** For each construction project, UC Berkeley will require the prime contractor to prepare a Construction Traffic Management Plan which will include the following elements:

Previous CBPs	Proposed Edits	Updated CBPs
Transportation (TRAN)		
▪ Proposed truck routes to be used, consistent with the City truck route map. ▪ Construction hours, including limits on the number of truck trips during the a.m. and p.m. peak traffic periods (7:00 – 9:00 a.m. and 4:00 – 6:00 p.m.), if conditions demonstrate the need. ▪ Proposed employee parking plan (number of spaces and planned locations). ▪ Proposed construction equipment and materials staging areas, demonstrating minimal conflicts with circulation patterns. ▪ Expected traffic detours needed, planned duration of each, and traffic control plans for each.	▪ Proposed truck routes to be used, consistent with the City truck route map. ▪ Construction hours, including limits on the number of truck trips during the ~~a.m. and p.m.~~ morning (AM) and evening (PM) peak traffic periods (7:00 – to 9:00 a.m. and 4:00 – to 6:00 p.m.), if conditions demonstrate the need. ▪ Proposed employee parking plan (number of spaces and planned locations). ▪ Proposed construction equipment and materials staging areas, demonstrating minimal conflicts with circulation patterns. ▪ Expected traffic detours needed, planned duration of each, and traffic control plans for each. ▪ Identifying bicycle and pedestrian detours and safety plan, including solutions to address impacts to accessible routes.	▪ Proposed truck routes to be used, consistent with the City truck route map. ▪ Construction hours, including limits on the number of truck trips during the morning (AM) and evening (PM) peak traffic periods (7:00 to 9:00 a.m. and 4:00 to 6:00 p.m.), if conditions demonstrate the need. ▪ Proposed employee parking plan (number of spaces and planned locations). ▪ Proposed construction equipment and materials staging areas, demonstrating minimal conflicts with circulation patterns. ▪ Expected traffic detours needed, planned duration of each, and traffic control plans for each. ▪ Identifying bicycle and pedestrian detours and safety plan, including solutions to address impacts to accessible routes.
CBP TRA-3-c: UC Berkeley will manage project schedules to minimize the overlap of excavation or other heavy truck activity periods that have the potential to combine impacts on traffic loads and street system capacity, to the extent feasible.	**CBP ~~TRA-3-c~~ TRAN-7:** UC Berkeley will manage project schedules to minimize the overlap of excavation or other heavy truck activity periods that have the potential to combine impacts on traffic loads and street system capacity, to the extent feasible.	**CBP TRAN-7:** UC Berkeley will manage project schedules to minimize the overlap of excavation or other heavy truck activity periods that have the potential to combine impacts on traffic loads and street system capacity, to the extent feasible.
CBP TRA-3-d: UC Berkeley will reimburse the City of Berkeley for its fair share of costs associated with damage to City streets from university construction activities, provided that the City adopts a policy for such reimbursements applicable to all development projects within Berkeley.	**CBP ~~TRA-3-d~~ TRAN-8:** UC Berkeley will reimburse the City of Berkeley for its fair share of costs associated with damage to City streets from ~~university~~ UC Berkeley construction activities, provided that the City adopts a policy for such reimbursements applicable to all development projects within Berkeley.	**CBP TRAN-8:** UC Berkeley will reimburse the City of Berkeley for its fair share of costs associated with damage to City streets from UC Berkeley construction activities, provided that the City adopts a policy for such reimbursements applicable to all development projects within Berkeley.

Previous CBPs	Proposed Edits	Updated CBPs
Transportation (TRAN)		
CBP TRA-11: The University surveys the transportation practices of both students and employees at periodic intervals. In order to ensure the parking objective of the 2020 LRDP takes into account future changes in drive-alone rates, transit service and parking demand, the University will conduct such surveys at least once every 3 years; will make the survey results available to the public; and will review and, if appropriate, reduce the 2020 LRDP parking objective in light of those results.	**CBP ~~TRA-11~~ TRAN-9:** ~~The University~~ UC Berkeley will continue to survey~~s~~ the transportation practices of both students and employees ~~at periodic intervals. In order to ensure the parking objective of the 2020 LRDP takes into account future changes in drive-alone rates, transit service and parking demand, the University will conduct such surveys~~ at least once every 3 years~~.; will make the~~ UC Berkeley will use the survey results ~~available to the public; and will review and, if appropriate, reduce the 2020 LRDP parking objective in light of those results.~~ for the following: ▪ Review the effectiveness of the transportation demand management programs and services offered to the UC Berkeley population, including participation, ridership, and other metrics, to assess where demand for expanded or new programs or services is apparent. This effort will include potential emerging mobility services, as well as services provided by others that UC Berkeley may contribute to, in order to increase the use of non-single-occupant vehicle travel modes. ▪ Monitor the use of single-occupant vehicles by commuters and track commute single-occupant vehicle use for faculty, staff, and student commuters. The single-occupant vehicle usage will be a proxy for vehicle miles traveled (VMT), as is it not feasible to directly measure commuter VMT given the mixed-use operation of most UC Berkeley parking facilities.	**CBP TRAN-9 (Updated):** UC Berkeley will continue to survey the transportation practices of both students and employees at least once every 3 years. UC Berkeley will use the survey results for the following: ▪ Review the effectiveness of the transportation demand management programs and services offered to the UC Berkeley population, including participation, ridership, and other metrics, to assess where demand for expanded or new programs or services is apparent. This effort will include potential emerging mobility services, as well as services provided by others that UC Berkeley may contribute to, in order to increase the use of non-single-occupant vehicle travel modes. ▪ Monitor the use of single-occupant vehicles by commuters and track commute single-occupant vehicle use for faculty, staff, and student commuters. The single-occupant vehicle usage will be a proxy for vehicle miles traveled (VMT), as is it not feasible to directly measure commuter VMT given the mixed-use operation of most UC Berkeley parking facilities.

UTILITIES AND SERVICE SYSTEMS

Previous CBPs	Proposed Edits	Updated CBPs
Utilities and Service Systems (USS)		
CBP USS-1.1: For campus development that increases water demand, UC Berkeley would continue to evaluate the size of existing distribution lines as well as pressure of the specific feed affected by development on a project-by-project basis, and necessary improvements would be incorporated into the scope of work for each project to maintain current service and performance levels. The design of the water distribution system, including fire flow, for new buildings would be coordinated among UC Berkeley staff, EBMUD, and the Berkeley Fire Department.	**CBP ~~USS-1.1~~ USS-1:** For ~~campus~~ development that increases water demand, UC Berkeley ~~would~~ will continue to evaluate the size of existing distribution lines as well as pressure of the specific feed affected by development on a project-by-project basis, and necessary improvements ~~would~~ will be incorporated into the scope of work for each project to maintain current service and performance levels. The design of the water distribution system, including fire flow, for new buildings ~~would~~ will be coordinated among UC Berkeley ~~staff~~, ~~EBMUD~~ the East Bay Municipal Utility District, and the City of Berkeley Public Works Department and Fire Department.	**CBP USS-1:** For development that increases water demand, UC Berkeley will continue to evaluate the size of existing distribution lines as well as pressure of the specific feed affected by development on a project-by-project basis, and necessary improvements will be incorporated into the scope of work for each project to maintain current service and performance levels. The design of the water distribution system, including fire flow, for new buildings will be coordinated among UC Berkeley, the East Bay Municipal Utility District, and the City of Berkeley Public Works Department and Fire Department.
CBP USS-2.1-c: UC Berkeley will continue and expand programs retrofitting plumbing in high-occupancy buildings, and seek funding for these programs from EBMUD or other outside agencies as appropriate.	**CBP ~~USS-2.1-c~~ USS-2:** UC Berkeley will continue and expand programs retrofitting plumbing in high-occupancy buildings~~,~~ and seek funding for these programs from ~~EBMUD~~ the East Bay Municipal Utility District or other outside ~~agencies~~ parties as appropriate.	**CBP USS-2:** UC Berkeley will continue and expand programs retrofitting plumbing in high-occupancy buildings and seek funding for these programs from the East Bay Municipal Utility District or other outside parties as appropriate.
CBP USS-2.1-d: UC Berkeley will continue to incorporate specific water conservation measures into project design to reduce water consumption and wastewater generation. This could include the use of special air-flow aerators, water-saving shower heads, flush cycle reducers, low-volume toilets, weather based or evapotranspiration irrigation controllers, drip irrigation systems, and the use of drought resistant plantings in landscaped areas, and collaboration with EBMUD to explore suitable uses of recycled water.	**CBP ~~USS-2.1-d~~ USS-3:** UC Berkeley will continue to incorporate specific water conservation measures into project design to reduce water consumption and wastewater generation. This could include the use of special air-flow aerators, water-saving shower heads, flush cycle reducers, low-volume toilets, weather-based or evapotranspiration irrigation controllers, drip irrigation systems, and the use of drought resistant plantings in landscaped areas, and collaboration with ~~EBMUD~~ the East Bay Municipal Utility District to explore suitable uses of recycled water.	**CBP USS-3:** UC Berkeley will continue to incorporate specific water conservation measures into project design to reduce water consumption and wastewater generation. This could include the use of special air-flow aerators, water-saving shower heads, flush cycle reducers, low-volume toilets, weather-based or evapotranspiration irrigation controllers, drip irrigation systems, and the use of drought resistant plantings in landscaped areas, and collaboration with the East Bay Municipal Utility District to explore suitable uses of recycled water.
CBP USS-2.1-b: UC Berkeley will analyze water and sewer systems on a project-by-project basis to determine specific capacity considerations in the planning of any project proposed under the 2020 LRDP.	**CBP ~~USS-2.1-b~~ USS-4:** UC Berkeley will analyze water and sewer systems on a project-by-project basis to determine specific capacity considerations for both UC Berkeley systems and off-site municipal systems in the planning of any project proposed under the ~~2020~~ LRDP.	**CBP USS-4:** UC Berkeley will analyze water and sewer systems on a project-by-project basis to determine specific capacity considerations for both UC Berkeley systems and off-site municipal systems in the planning of any project proposed under the LRDP.
CBP USS-2.1-e: The current agreement under which UC Berkeley makes payments to the City of Berkeley to help	**CBP ~~USS-2.1-e~~ USS-5:** ~~The current agreement under which UC Berkeley makes payments to the City of~~	**CBP USS-5:** Payments to service providers to help fund wastewater treatment or collection facilities will conform

Previous CBPs	Proposed Edits	Updated CBPs
Utilities and Service Systems (USS)		
fund sewer improvements terminates at the conclusion of academic year 2005-2006 or upon approval of the 2020 LRDP. Any future payments to service providers to help fund wastewater treatment or collection facilities would conform to Section 54999 of the California Government Code, including but not limited to the following provisions: ▪ Fees would be limited to the cost of capital construction or expansion. ▪ Fees would be imposed only after an agreement has been negotiated by the university and the service provider. ▪ The service provider must demonstrate the fee is nondiscriminatory: i.e. the fee must not exceed an amount determined on the basis of the same objective criteria and methodology applied to comparable nonpublic users, and is not in excess of the proportionate share of the cost of the facilities of benefit to the entity property being charged, based upon the proportionate share of use of those facilities. ▪ The service provider must demonstrate the amount of the fee does not exceed the amount necessary to provide capital facilities for which the fee is charged.	~~Berkeley to help fund sewer improvements terminates at the conclusion of academic year 2005-2006 or upon approval of the 2020 LRDP. Any future payments~~ Payments to service providers to help fund wastewater treatment or collection facilities ~~would~~ will conform to Section 54999 of the California Government Code, including, but not limited to, the following provisions: ▪ Fees ~~would~~ will be limited to the cost of capital construction or expansion. ▪ Fees ~~would~~ will be imposed only after an agreement has been negotiated by ~~the university~~ UC Berkeley and the service provider. ▪ The service provider must demonstrate the fee is nondiscriminatory: i.e. the fee must not exceed an amount determined on the basis of the same objective criteria and methodology applied to comparable nonpublic users, and ~~is not in excess of~~ must not exceed the proportionate share of the cost of the facilities of benefit to the entity property being charged, based upon the proportionate share of use of those facilities. ▪ The service provider must demonstrate the amount of the fee does not exceed the amount necessary to provide capital facilities for which the fee is charged.	to Section 54999 of the California Government Code, including, but not limited to, the following provisions: ▪ Fees will be limited to the cost of capital construction or expansion. ▪ Fees will be imposed only after an agreement has been negotiated by UC Berkeley and the service provider. ▪ The service provider must demonstrate the fee is nondiscriminatory: i.e. the fee must not exceed an amount determined on the basis of the same objective criteria and methodology applied to comparable nonpublic users, and must not exceed the proportionate share of the cost of the facilities of benefit to the entity property being charged, based upon the proportionate share of use of those facilities. ▪ The service provider must demonstrate the amount of the fee does not exceed the amount necessary to provide capital facilities for which the fee is charged.
CBP USS-5.1: UC Berkeley would continue to implement a solid waste reduction and recycling program designed to reduce the total quantity of campus solid waste that is disposed of in landfills during implementation of the 2020 LRDP.	**CBP ~~USS-5.1~~ USS-6:** UC Berkeley ~~would~~ will continue to implement ~~a solid waste reduction and recycling program~~ the Zero Waste requirements of the UC Sustainability Policy designed to reduce the total quantity of campus solid waste that is disposed of in landfills ~~during implementation of the 2020 LRDP~~.	**CBP USS-6:** UC Berkeley will continue to implement the Zero Waste requirements of the UC Sustainability Policy designed to reduce the total quantity of campus solid waste that is disposed of in landfills.
CBP USS-5.2: In accordance with the Regents-adopted green building policy and the policies of the 2020 LRDP, the university would develop a method to quantify solid waste diversion. Contractors working for the university would be required under their contracts to report their solid waste diversion according to the university's waste management reporting requirements.	**CBP ~~USS-5.2~~ USS-7:** ~~In accordance with the Regents-adopted green building policy and the policies of the 2020 LRDP, the university would develop a method to quantify solid waste diversion. Contractors working for the university would be required under their contracts to report their solid waste diversion according to the university's waste management reporting requirements.~~	**CBP USS-7:** In accordance with the CalGreen Code, and as required for Leadership in Energy and Environmental Design certification, contractors working for UC Berkeley will be required under their contracts to report their solid waste diversion according to UC Berkeley's waste management reporting requirements.

Previous CBPs	Proposed Edits	Updated CBPs
Utilities and Service Systems (USS)		
	In accordance with the CalGreen Code, and as required for Leadership in Energy and Environmental Design certification, contractors working for UC Berkeley will be required under their contracts to report their solid waste diversion according to UC Berkeley's waste management reporting requirements.	
[Previously in Public Services section.] **CBP PUB-2.4:** To the extent feasible, for all projects in the City Environs, the university would include the undergrounding of surface utilities along project street frontages, in support of Berkeley General Plan Policy S-22.	**CBP ~~PUB-2.4~~ USS-8:** To the extent feasible, for all projects in the City Environs Properties, ~~the university~~ UC Berkeley ~~would~~ will include the undergrounding of surface utilities along project street frontages, in support of Berkeley General Plan Policy S-22.	**CBP USS-8:** To the extent feasible, for all projects in the City Environs Properties, UC Berkeley will include the undergrounding of surface utilities along project street frontages, in support of Berkeley General Plan Policy S-22.
CBP USS-2.1-a: UC Berkeley will promote and expand the central energy management system (EMS), to tie building water meters into the system for flow monitoring.	[Removed. This CBP was replaced by UC Berkeley's ongoing water conservation program described in Chapter 5.17, Utilities and Service Systems, of this EIR.]	[N/A]
CBP USS-3.1: UC Berkeley shall continue to manage runoff into storm drain systems such that the aggregate effect of projects implementing the 2020 LRDP is no net increase in runoff over existing conditions	[Merged with CBP HYD-12.]	[N/A]

WILDFIRE

Previous CBPs	Proposed Edits	Updated CBPs
Wildfire (WF)		
[Previously in Public Services section.] **CBP PUB-2.1-a:** UC Berkeley would continue to comply with Title 19 of the California Code of Regulations, which mandates firebreaks of up to 100 feet around buildings or structures in, upon or adjoining any mountainous, forested, brush- or grass-covered lands.	**CBP ~~PUB-2.1-a~~ WF-1:** UC Berkeley ~~would~~ will continue to comply with ~~Title 19 of~~ the California Public Resources Code ~~of Regulations~~ Section 4291, which mandates firebreaks of ~~up to~~ 100 feet around buildings or structures in, upon, or adjoining any mountainous, forested, or brush- or grass-covered lands.	**CBP WF-1:** UC Berkeley will continue to comply with the California Public Resources Code Section 4291, which mandates firebreaks of 100 feet around buildings or structures in, upon, or adjoining any mountainous, forested, or brush- or grass-covered lands.

Previous CBPs	Proposed Edits	Updated CBPs
Wildfire (WF)		
[Previously in Public Services section.] **CBP PUB-2.1-b:** UC Berkeley would continue on-going implementation of the Hill Area Fire Fuel Management program.	**CBP ~~PUB-2.1-b~~ WF-2:** UC Berkeley ~~would continue on-going implementation of the Hill Area Fire Fuel Management program~~ will conduct vegetation management under its approved Wildland Vegetative Fuel Management Plan.	**CBP WF-2 (Updated):** UC Berkeley will conduct vegetation management under its approved Wildland Vegetative Fuel Management Plan.
[Previously in Public Services section.] **CBP PUB-2.1-c:** UC Berkeley would continue to plan and implement programs to reduce risk of wildland fires, including plan review and construction inspection programs that ensure that campus projects incorporate fire prevention measures.	**CBP ~~PUB-2.1-c~~ WF-3:** UC Berkeley ~~would~~ will continue to plan and implement programs to reduce risk of wildland fires, including plan review and construction inspection programs that ensure that ~~campus~~ its projects incorporate fire prevention measures.	**CBP WF-3:** UC Berkeley will continue to plan and implement programs to reduce risk of wildland fires, including plan review and construction inspection programs that ensure that its projects incorporate fire prevention measures.
[Previously in Public Services section.] **CBP PUB-2.1-d:** UC Berkeley would continue to plan and collaborate with other agencies through participation in the Hills Emergency Forum.	**CBP ~~PUB-2.1-d~~ WF-4:** UC Berkeley ~~would~~ will continue to plan and collaborate with other agencies through participation in the Hills Emergency Forum.	**CBP WF-4:** UC Berkeley will continue to plan and collaborate with other agencies through participation in the Hills Emergency Forum.

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