

Mitigated Negative Declaration and Initial Study

CCPE Facility

California State University, Long Beach



June 2016

Mitigated Negative Declaration

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Lead Agency

The Board of Trustees of the California State University;
California State University, Long Beach

Consultant to Lead Agency

WSP | Parsons Brinkerhoff

MITIGATED NEGATIVE DECLARATION

California State University Long Beach CCPE Facility

Lead Agency and Project Proponent: The Board of Trustees of the California State University; California State University, Long Beach

Mailing Address and Telephone Number: California State University, Long Beach
Physical Planning and Facilities Management
1250 Bellflower Boulevard
Long Beach, CA 90840-0127
(562) 985-4131

Project Location: CSU Long Beach campus interior

Description of Project: The College of Continuing and Professional Education (CCPE) offers a diverse range of degrees, professional development certificates, and international education opportunities to enrich the lives of CSU Long Beach students. The CCPE functions and educational programs have been dispersed throughout many of the existing academic facilities on campus, resulting in a corresponding need for an integrated CCPE facility. The project provides this needed facility that is necessary to continue successful provision of professional and continuing education services for the University students.

The CCPE facility will be located in the northeastern portion of the campus, on the north side of State University Drive. The facility will be a three-story, 35,000 square-foot building providing classrooms for the CCPE programs and space for CCPE staff and activities. As part of the project, the site will be landscaped, providing green space with trees.

Finding

The Board of Trustees of the California State University has determined that the proposed project will not result in significant impacts associated with the CCPE facility because potential impacts will be reduced to less than significant levels by implementing the following mitigation measures.

Cultural Resources

1. All earth moving construction activity will be monitored by a professional archaeologist and Native American monitor. The archaeological monitor will conduct on-site cultural resources sensitivity training (crew education) as outlined below. If subsurface cultural materials are uncovered, construction work in the immediate vicinity will be halted and the emergency discovery procedures described below will be implemented.
2. Prior to the beginning of the earth moving construction activities (including initial grading of vegetation removal), the construction crew will be informed of the cultural resources values involved and of the regulatory protections afforded those resources. The crew will also be informed of procedures relating to the discovery of unanticipated cultural resources (as outlined below). The crew will be cautioned not to collect artifacts,

and asked to inform a construction supervisor and the onsite archaeological monitor in the event that cultural remains are discovered during the course of construction. The onsite archaeological and Native American monitor will administer supplement briefing to all new construction personnel, prior to their commencement of earth moving construction activities.

3. In the event an archaeological resource is unearthed during excavation activities associated with the project, work will be stopped immediately and the discovery will be evaluated by a qualified archeologist, pursuant to the procedures set forth at CEQA Guidelines Section 15064.5.
4. In the event that a previously unknown archaeological resource is discovered and disturbance to such a resource cannot be avoided, a Phase-III, or "data recovery," phase of investigation will be required, pursuant to CEQA Guidelines Section 15064.5. The Phase-III study will generally consist of a limited scale program of archaeological excavation, radiocarbon dating of organic materials - such as shell midden and faunal remains, laboratory analysis, and report writing designed to assess the importance of the resource in question. Any resources recovered will be properly curated, as appropriate. Appropriate treatment may include scientific analysis, i.e., carbon dating of shell midden and faunal remains.
5. If human skeletal remains are found at the project site during earth moving activities such as grading or trenching, work will be suspended and the Los Angeles County Coroner's Office will be notified. Standard guidelines set by California law provides for the treatment of skeletal material of Native American origin (California Public Resources Code, Sections 5097.98 et seq.; Health and Safety Code, Section 7050.5 and others). Procedures to be employed in the treatment of human remains are found in, "A Professional Guide for the Preservation and Protection of Native American Remains and Associated Grave Goods," published by the California Native American Heritage Commission.
6. Paleontological resources have not been identified on the CSU Long Beach campus; however, if fossilized shells, plants or bones are discovered during construction of an individual project, work will be suspended in the immediate vicinity of the finds, and the potential significance of the resources will be evaluated by a qualified specialist.

Construction Noise

1. Construction hours will be limited to between 7:00 am and 7:00 pm during the week.
2. Muffled construction equipment will be used whenever possible.
3. Construction staging areas will be located as far as possible from the existing SS/PA facility.

Supporting Documentation: The documentation supporting this determination is discussed in the attached Initial Study prepared for the project.

Initial Study

CCPE Facility

California State University, Long Beach

June 2016

Lead Agency

The Board of Trustees of the California State
University;
California State University, Long Beach

Consultant to Lead Agency

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Initial Study

1. **Project Title:** CCPE Facility
2. **Lead Agency Name and Address:** The Board of Trustees of the California State University;
California State University, Long Beach
1250 Bellflower Boulevard
Long Beach, CA 90840-0127
3. **Contact Person and Phone Number:** Michael Gardner, Manager
California State University, Long Beach
Capital and Physical Planning
(562) 985 - 4131
4. **Project Location:** California State University, Long Beach campus, Long Beach, Los Angeles County
5. **Project Sponsor's Name and Address:** Same as Lead Agency
6. **Campus Master Plan Designation:** Passive open space
7. **Zoning:** n/a
8. **Project Description:** The College of Continuing and Professional Education (CCPE) offers a diverse range of degrees, professional development certificates, and international education opportunities to enrich the lives of CSU Long Beach students. The CCPE functions and educational programs have been dispersed throughout many of the existing academic facilities on campus, resulting in a corresponding need for an integrated facility. The project provides this needed facility that is necessary to continue successful provision of professional and continuing education services for the University students.

Project Characteristics: The CCPE facility will be located in the northeastern portion of the campus, on the north side of State University Drive (see Figure 1). The facility will be a three-story, 35,000 square-foot building providing classrooms for the CCPE programs and space for CCPE staff and activities. As part of the project, the site will be landscaped, providing green space with trees.
9. **Surrounding Land Uses and Setting:** The project site is located in the interior of the campus and is surrounded by existing University academic and other facilities, including Social Sciences/Public Affairs facility to the northeast, Central Plant to the southwest, and the Foundation facility to south, across State University Drive (see Figure 1).

10. CSU and Other Public Agencies whose approval will be sought:

- The Board of Trustees of the California State University
Approval of Campus Master Plan revision
Approval of facility schematic plans and landscape improvements
- Office of the State Architect
Plan checks for ADA compliance
- State Fire Marshall
Facility fire safety review and approval
- Regional Water Quality Control Board
Issuance of Construction Storm Water General Permit
- Others, as may be necessary

Figure 1
Project Location



Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Greenhouse Gas Emissions |
| <input type="checkbox"/> Geology /Soils | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality |
| <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources | <input checked="" type="checkbox"/> Noise |
| <input type="checkbox"/> Population / Housing | <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance |

Determination

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Michael E. Anderson

06/07/2016

Signature

Date

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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I. AESTHETICS -- Would the project:

a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a and b. The project is a relatively small facility within the University campus. The site and the surrounding area does not contain rock outcroppings or historic structures and no scenic resources within a State scenic highway will be affected. No adverse impact will result.

c. The CCPE facility will be a relatively small three-story building compatible with the surrounding campus facilities, most of which are larger in scale and mass, including the SSPA and Foundation facilities closest to the project. The project design also includes extensive landscaping of the site that will provide passive green space, maintaining this element of the site's aesthetic character. The landscaping will include relocating or replanting the existing trees that may be affected by the project. Impact will be less than significant.

d. The CCPE building's lighting, same as the lighting of all academic facilities on campus, will be shielded and directed downwards and away from the surrounding area, and will not create substantial new light or glare. Impact will be less than significant.

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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II. AGRICULTURE AND FOREST

RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement technology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined in Public Resources section 4256) or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through e. The CCPE facility site is part of the University campus and does not accommodate any agricultural uses, designated farmland, or forest land. No property under Williamson Act contract, or land designated as agricultural or forest land exists on the campus. Therefore, locating the CCPE facility on campus will have no impact on agricultural or forest resources.

III. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. The provision of a relatively small CCPE facility on campus will not affect regional growth projections on which the air quality plan is based; no adverse impact will result.

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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b through d. The construction of the CCPE facility will involve grading and other construction activities that generate criteria pollutant emissions from operation of construction equipment and vehicular travel of construction workers. The computer model CalEEMod version 2013.2.2 was used to estimate these emissions. To account for a “worst-case” peak day construction emissions, the highest number of equipment pieces on any given day is used and all equipment pieces are assumed to operate full 8 hours a day, even though in practice, not all this equipment will be in use simultaneously for 8 hours during any single construction day. While the short-term construction emissions of the criteria pollutants also generate greenhouse gas emissions, there is no established peak day threshold for those emissions. All construction activities will proceed in compliance with the SCAQMD regulations, including watering exposed surfaces as needed; covering all stockpiles with tarps or plastic sheeting; using diesel particulate filters and low sulfur diesel; proper tuning off all construction equipment; ensuring that all equipment and vehicles not in use for 5 minutes are turned off; among others. The estimated peak day criteria pollutant emissions are summarized in Table 1.

Table 1
Estimated Peak Construction Day Criteria Air Pollutant Emissions
(pounds per day)

	Reactive Organic Gases (ROG)	Oxides of Nitrogen (NO_x)	Carbon Monoxide (CO)	Fine Particulate Matter (PM10)	Ultrafine Particulate Matter (PM 2.5)	GHG (CO₂e) metric tons/year
Peak Day Emissions	24	19	15	6	4	81
SCAQMD Threshold	75	100	550	150	55	
Exceeds Threshold?	No	No	No	No	No	

As shown, short-term peak day construction emissions will be below the SCAQMD threshold amounts for criteria pollutants, and therefore, this impact is considered less than significant.

The CCPE facility includes solar panels on the building’s roof and within the adjacent area that will provide renewable energy for the building’s operations. As all University facilities, the CCPE facility will also include using energy efficient lighting (including controls) and process systems such as water heaters, furnace, and boiler units, and using energy efficient and automated controls for air conditioning. As a result, operational emissions of the CCPE facility will be minimal and long-term impact will be less than significant.

The project site is located within the interior of the campus and is surrounded by the campus’ academic and other facilities; no sensitive uses adjoin the site. No significant impact will result.

e. University’s academic facilities are not associated with the generation of objectionable odors that could affect a substantial number of people. No adverse impact will result.

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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IV. BIOLOGICAL RESOURCES -- Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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a through f. The CCPE facility site is located south of the existing Social Sciences/Public Affairs facility, to the north of State University Drive within the University campus environment and is surrounded by existing campus structures, pavement, and ornamental landscaping. No native resident or migratory fish or wildlife species, native resident or migratory wildlife corridors, or native wildlife nursery project areas are known to be located within or adjacent to the project site. No species identified as a candidate, sensitive or special status species in local or regional plans, policies, or regulation, or by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS) are known to live, forage, or visit the project area. No riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulation or by CDFG or USFWS exist within the project site and the surrounding area. No federally protected wetlands (as defined by Section 404 of the Clean Water Act), wildlife nurseries, wildlife corridors, natural communities, or habitats exist on or near the project. The project site is not included in any habitat conservation plan, and no local policies regarding biological resources are applicable to the project site or surrounding areas. No impact on biological resources will occur.

V. CULTURAL RESOURCES -- Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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a through e. The project site is a landscaped area and does not contain any structures. The University’s Cultural Resources Management (CRM) program determined that the legitimate archaeological sites on the CSU Long Beach campus are deeply buried, preserving their integrity, and that surface remains do not represent intact midden deposits. Thus, the vast majority of the campus represents secondary depositions of invertebrate shell, rather than in situ archaeological sites. Previous consultations with the California Native American Heritage Commission resulted in responses that three sites are located within the campus. The CCPE facility location has been selected to avoid these known or potentially known archaeological resources identified through the CRM program. The University policies require consultation with Native American representatives prior to construction or archaeological investigations.

Therefore, no adverse impact on archaeological resources is anticipated, as it is highly unlikely given the magnitude and expanse of previous investigations throughout the campus area that the project may potentially disturb an unknown archaeological resource. Nonetheless, the following mitigation measures are identified in the unlikely event that such resources are discovered.

1. All earth moving construction activity will be monitored by a professional archaeologist and Native American monitor. The archaeological monitor will conduct on-site cultural resources sensitivity training (crew education) as outlined below. If subsurface cultural materials are uncovered, construction work in the immediate vicinity will be halted and the emergency discovery procedures described below will be implemented.
2. Prior to the beginning of the earth moving construction activities (including initial grading of vegetation removal), the construction crew will be informed of the cultural resources values involved and of the regulatory protections afforded those resources. The crew will also be informed of procedures relating to the discovery of unanticipated cultural resources (as outlined below). The crew will be cautioned not to collect artifacts, and asked to inform a construction supervisor and the onsite archaeological monitor in the event that cultural remains are discovered during the course of construction. The onsite archaeological and Native American monitor will administer supplement briefing to all new construction personnel, prior to their commencement of earth moving construction activities.
3. In the event an archaeological resource is unearthed during excavation activities associated with the project, work will be stopped immediately and the discovery will be evaluated by a qualified archeologist, pursuant to the procedures set forth at CEQA Guidelines Section 15064.5.
4. In the event that a previously unknown archaeological resource is discovered and disturbance to such a resource cannot be avoided, a Phase-III, or "data recovery," phase of investigation will be required, pursuant to CEQA Guidelines Section 15064.5. The Phase-III study will generally consist of a limited scale program of archaeological excavation, radiocarbon dating of organic materials - such as shell midden and faunal remains, laboratory analysis, and report writing designed to assess the importance of the resource in question. Any resources recovered will be properly curated, as appropriate. Appropriate treatment may include scientific analysis, i.e., carbon dating of shell midden and faunal remains.

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
5. If human skeletal remains are found at the project site during earth moving activities such as grading or trenching, work will be suspended and the Los Angeles County Coroner's Office will be notified. Standard guidelines set by California law provides for the treatment of skeletal material of Native American origin (California Public Resources Code, Sections 5097.98 et seq.; Health and Safety Code, Section 7050.5 and others). Procedures to be employed in the treatment of human remains are found in, "A Professional Guide for the Preservation and Protection of Native American Remains and Associated Grave Goods," published by the California Native American Heritage Commission.				
6. No paleontological resources have been identified on the CSU Long Beach campus; however, if fossilized shells, plants or bones are discovered during construction, work will be suspended in the immediate vicinity of the finds, and the potential significance of the resources will be evaluated by a qualified specialist.				

In an unlikely event that unknown cultural resources are discovered, implementation of these measures will ensure a less than significant impact.

VI. GEOLOGY AND SOILS -- Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

ii) Strong seismic ground shaking?

iii) Seismic-related ground failure, including liquefaction?

iv) Landslides?

b) Result in substantial soil erosion or the loss of topsoil?

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

i. through iii. The project campus is located in Southern California, which is subject to strong periodic seismic ground shaking due to local and regional geologic characteristics. The project site is not known to overlay any known surface fault, but the campus is located within close proximity of the Newport-Inglewood fault. All development must be in accordance with all applicable regulations and requirements, including those of the Uniform Building Code Seismic Zone 4 requirements and standards for University facilities. Standard University review procedures will ensure that the facility is designed to withstand probabilistic ground shaking and the potential for ground failure, including liquefaction. Compliance with these requirements will ensure that new construction provides adequate seismic safety. The project site is not subject to landslides. Impact will be less than significant.

iv. The campus is located on relatively flat terrain and is not at risk for landslides. No adverse impact will result.

b. The project site is currently landscaped with ornamental vegetation. All construction activity will proceed in compliance with standard University guidelines and Los Angeles Regional Water Quality Control Board regulations to limit erosion during construction. Compliance with these existing standard regulations will ensure a less than significant impact.

c and d. Onsite soils are not considered unstable and/or subject to landslide, lateral spreading, subsidence, or collapse. Any potential for liquefaction is examined prior to beginning of construction to ensure incorporation of features to minimize the potential for damage from liquefaction. Compliance with these existing standard regulations and procedures will ensure geotechnical safety. Impact will be less than significant.

e. The campus is served by sewer systems and no septic tanks or alternative wastewater disposal systems are needed. No impact will result.

VII. GREENHOUSE GAS EMISSIONS --

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a and b. The provision of a relatively small CCPE facility will not increase student enrollment on campus or generate substantial additional vehicular emissions since the facility will consolidate programs that are currently conducted in various other academic facilities throughout the campus. To reduce the use of fossil-based energy and the associated stationary emissions of GHG, the CCPE facility includes solar panels on the roof of the building and within the adjacent area that will provide renewable energy for the facility's operations. In addition, same as all University facilities, the CCPE facility will include using energy efficient lighting (including controls) and process systems such as water heaters, furnace, and boiler units, and using energy efficient and automated controls for air conditioning. The facility's design also incorporates trees into landscaping to provide shade and shadow to the building to aid in CO₂ absorption and use of light-colored roofing materials to deflect heat from the building. GHG emissions from construction, amortized over the life of the project (30 years) amount to less than 3 metric tons per year. With these features, and as the operational emissions will be minimal and short-term construction-related emissions will be below the SCAQMD threshold amounts for criteria pollutants, including ozone precursors, impact will be less than significant.

VIII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through c. The project is a university facility that does not involve the transport, use, or disposal of hazardous materials. On-site use and storage of hazardous materials will be limited to small amounts of everyday household cleaners and common chemicals used for landscaping and maintenance. The limited use of such materials is subject to California State University Guidelines. No adverse impact will result.

d. The project site is a landscaped area within the interior of the campus. The site is not known to be included on the Department of Toxic Substances Control Hazardous Waste and Substance List (Cortese List) or any other list of hazardous materials sites. No adverse impact will result.

e and f. The campus, including the project site, is not located within vicinity of any private airstrip or within an airport land use plan. The project is a relatively small three-story facility which has no potential to affect any airport operations. No impact will result.

g. Same as all University facilities, the CCPE facility will include the provision of all necessary emergency access in compliance with existing regulations. Therefore, the project will not impair implementation nor physically interfere with any adopted emergency response or evacuation plans. No adverse impact will result.

h. There are no wildland fire hazard areas within the CSU Long Beach campus, including the project site. No impact will result.

IX. HYDROLOGY AND WATER QUALITY

-- Would the project:

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through f. The project is a relatively small facility located on the site that is currently landscaped with ornamental vegetation. The project design includes landscaping with trees that will provide permeable surfaces within the site. The facility will be served by the campus' existing drainage system which has the capacity to accommodate runoff that is not absorbed within the landscaped areas on the site. The project will also comply with all the applicable regulations for stormwater runoff, including implementation of Standard Urban Stormwater Mitigation Plan (SUSMP). In compliance with the existing NPDES regulations, development of the site will be required to include measures to control polluted runoff from the first 3/4-inch of rain that falls within a 24-hour period. This can be accomplished with detention basins and/or filtration systems in catch basins of the curbside drains. Entrances to stormwater drains will include traps and sieves to sift out debris. Furthermore, a Storm Water Pollution Prevention Plan (SWPPP) will be implemented in compliance with existing regulations, focusing on the implementation of Best Management Practices (BMPs) during construction. The SWPPP may include the following BMPs:

- Schedule excavation and grading work for dry weather
- Use as little water as possible for dust control
- Never hose down dirty pavement of impermeable surfaces where fluids have spilled
- Utilize re-vegetation, if feasible, for erosion control after clearing, grading, or excavating
- Avoid excavation and grading activities during wet weather
- Construct diversion dikes to channel runoff around the site, and line channels with grass or roughened pavement to reduce runoff velocity
- Cover stockpiles and excavated soil with wraps or plastic sheeting
- Remove existing vegetation only when absolutely necessary

With implementation of these BMPs impact will be less than significant, and no additional mitigation measures beyond compliance with existing regulations are required.

g through j. The campus, including the project site, is not located within a flood zone. The campus is located inland and no bodies of water, levees, or dams are located uphill from the campus and the project site; therefore, the area will not be exposed to seiche and/or flooding due to dam or levee failure. The site is located more than two miles from the ocean and at elevation, and is not susceptible to damage from tsunamis. No unstable lands are located in the vicinity, and the campus, including the project site, is not subject to mudflows. No adverse impact will result.

X. LAND USE AND PLANNING -- Would the project:

a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through c. The project requires a minor revision to the Campus Master Plan. With the minor revision there will be no conflict with the Campus Master Plan and impact is less than significant. The project site is located in the interior of the CSU Long Beach campus and will not physically divide an established community. No habitat natural community or habitat conservation plans apply to the site. No adverse impact will result.

XI. MINERAL RESOURCES -- Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a and b. No mineral resources are known to exist on the CSU Long Beach campus, including the project site. No impact will result.

XII. NOISE -- Would the project result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through d. The project is a relatively small facility on campus and its use and activity will be compatible with the use and activity at the existing academic facilities within the campus, and will not result in adverse long-term noise impact. In the short-term, construction of the facility will generate intermittent noise from construction equipment and activity at the site. To reduce this impact, the following mitigation measures will be implemented.

Mitigation Measures

1. Construction hours will be limited to between 7:00 am and 7:00 pm during the week.
2. Muffled construction equipment will be used whenever possible.
3. Construction staging areas will be located as far as possible from the existing SS/PA facility.

With implementation of these mitigation measures the short-term intermittent construction noise impact will be less than significant.

e and f. The campus, including the project site, is not located within an airport land use plan or within the vicinity of a private airstrip. No impact will result.

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XIII. POPULATION AND HOUSING --

Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through c. The provision of a needed facility for the College of Continuing and Professional Education does not involve the removal of housing or displacement of people and will not affect student enrollment on campus. Therefore the project will not induce substantial population growth or housing demand. No adverse impact will result.

XIV. PUBLIC SERVICES

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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a. The CCPE facility will be constructed in compliance with State standards and requirements and will include the provision of all required fire safety features, including access, water mains, fire flows, connections to fire hydrants, smoke detectors and full sprinkler system, and life safety requirements. The Long Beach Fire Department provides fire protection to the campus and no construction of new or altered fire protection facilities will be required as a result of the project. As with all campus facilities, the CCPE plans, including access and internal site circulation plans, will be reviewed with regards to security objectives and police mobilization purposes, and to ensure adequate ingress/egress for emergency vehicles. The CCPE facility will be incorporated into the University’s security and emergency response plans to ensure appropriate access for police and emergency response. The University Police Department provides police protection on campus and no construction of new or altered police protection facilities will be required as a result of the project. Impact on fire and police protection services will be less than significant.

The facility will serve the University students enrolled in CCPE programs and has no potential to generate a substantial demand for schools, recreation facilities, or other public facilities. No impact will result.

XV. RECREATION

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

a and b. The provision of a needed facility for the College of Continuing and Professional Education will neither increase student enrollment on campus, nor induce any population growth that will require the construction of new parks or recreational facilities that might have an adverse physical effect on the environment. No adverse impact will result.

XVI. TRANSPORTATION/TRAFFIC --

Would the project:

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location which results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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a through f. Currently the CCPE functions and educational programs are dispersed throughout the existing academic facilities on campus. The project provides a much needed integrated CCPE facility with classrooms for the CCPE programs and space for CCPE staff and activities. As students enrolled in the CCPE programs will relocate to the new facility from other facilities within the campus, there will be no substantial change in either the number of trips or modes of transportation used by the CCPE students; impact will be less than significant.

During the facility’s construction, the management of the construction activities will include the following standard practices:

- Scheduling hauling of equipment and materials and other truck trips during construction during non-peak hours, to the extent feasible.
- Requiring that haul trucks will use City of Long Beach designated truck routes to access and leave the site.

With implementation of these practices short-term construction impact will be less than significant.

c through f. The provision of a relatively small three-story CCPE facility on campus will not affect air traffic patterns. The new facility will include the provision of all required emergency access in compliance with existing regulations. No design features or uses that could result in increased hazards are part of the planned facility. No impact will result.

XVII. UTILITIES AND SERVICE SYSTEMS -- Would the project:

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Comply with federal, State, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a through g. The project provides for consolidation of the CCPE programs and functions - which that are currently dispersed throughout other academic facilities on campus, in a relatively small facility. As students enrolled in the CCPE programs will relocate to the new facility from other facilities within the campus, there will be no substantial change in demand for water or generation of wastewater. The development of the CCPE facility includes provision of all necessary connections to the existing campus' fully developed water, sewer, and drainage systems. The implementation of mandated water conservation measures including ultra-low-flow toilets, urinals, taps, water conservation plumbing, and other required conservation measures; and use native or drought-resistant vegetation in site landscaping will further reduce the amount of water used, as well as the resultant sewer discharges. The University operates a vigorous waste reduction, diversion, and recycling programs on campus, resulting in very high diversion rates of over 80%. The recycling program and other waste-reduction measures are implemented in all campus facilities, and they will be implemented at the CCPE facility as well. Impact will be less than significant.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. No natural biological resources are present on the site and the project will not impact fish or wildlife habitat. No important examples of California history or prehistory are known to be present on the site. Therefore, no adverse impact is anticipated.

b and c. The project provides a relatively small facility needed to consolidate the CCPE programs and functions that are currently dispersed throughout other academic facilities on campus: no adverse cumulative impact or impact on people will occur as a result of the project.

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