## Capital Need with Funding

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<td><strong>EDUCATION AND GENERAL PROJECTS</strong></td>
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| Pierce Hall Interiors                        | SG      | 13,000              | • This project is a strategic investment to renovate and modernize general assignment instructional labs and research labs, plus support space, in Pierce Hall.  
• It will create 96 new instructional lab stations as well as necessary modernization of laboratory space and equipment, minor laboratory reconfigurations, code corrections and updates, and improves life safety.  
• This work is being done in coordination with Pierce Hall Improvements, which largely addresses building systems.                                                                                                                                                                                                                     |
| Capital Projects $5M to $10M (E&G)           | CF      | 35,000              | • Projects included in this program are mainly renovations instruction and research facilities for a variety of programs supporting students and faculty  
• $5M - $10M category: $5 million estimated total projects per year                                                                                                                                                                                                                                                                 |
| Capital Projects $1M to $5M (E&G)            | CF      | 17,500              | • Projects included in this program are mainly renovations instruction and research facilities for a variety of programs supporting students and faculty  
• $1M - $5M category: $2.5 million estimated total projects per year                                                                                                                                                                                                                                                                 |
| School of Medicine Education Building        | SG      | 100,000             | • This project includes specialized instruction and related support spaces in support of the mission of the School of Medicine, providing basic space for the existing instructional program and some capacity for future expansion. These spaces complement and add to existing facilities. Co-locates functions housed in multiple locations on and off campus.  
• Preliminary program:  
  □ 75,000 GSF/115,000 GSF  
  □ Instructional and Student space  
  □ Administrative space                                                                                                                                                                                                                                           |
| **AUXILIARY PROJECTS**                       |         |                     |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Parking Structure 1                          | AR,EF   | 30,475              | • This project constructs a parking structure with approximately 1,200 spaces to accommodate additional parking needs on Big Spring Road on a portion of Parking Lot 13 due to increased demand.                                                                                                                                                                                                                       |
| Student Health and Counseling Center         | CF,EF   | 33,000              | • Additional space needed for student health and counseling services due to expansion of services linked to anticipated enrollment growth as well as increased focus on mental health and wellness  
• New 41,000 GSF / 24,600 ASF standalone facility. Program elements to be considered during programming may include: student health, dental, counseling, wellness center and administrative space.                                                                                                                                                       |
| Capital Projects $1M to $5M (AUX)            | AR      | 50,000              | • These are primarily renovation projects for a variety of programs for self-supporting enterprises  
• These projects are typically funded using auxiliary reserves                                                                                                                                                                                                                                                                 |
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| Clean Energy Technology Park - Planning Phase        | FNI, SE | 10,000              | • Scope to be further developed but a focus on sustainable energy research  
• Project start as early as 2021-2022                  |
| College Building South                               | FNI, SE | 2,200               | • Upgrades to seismically compromised academic support building.                                                                                   |
| Future East Campus Acquisitions                      | FNI, NSE| 10,000              | • Real Estate acquisition placeholder  
• Project start as early as 2020-2021                                                                       |
| Future Land Acquisitions Including Agricultural      | FNI, NSE| 10,000              | • Real Estate acquisition placeholder  
• Project start as early as 2020-2021                                                                      |
| Operations                                           |         |                     |                                                                                                                                                    |
| Olmsted Hall and University Theater Seismic and      | FNI, SE | 87,000              | • Olmsted Hall and the connected Humanities/Theatre wing were built in 1963 and consists of five functional wings: Faculty, Classroom, Music, North Lecture Hall, and South Lecture Hall. The structure ranges from a single-story at ground level (both lecture hall wings), to 3 above-ground levels plus basement (Faculty wing).  
• The proposed project would provide full seismic retrofit to bring the structure in compliance with UC Seismic Guidelines.  
• 119,000 GSF (Olmstead) +29,000 GSF (Humanities Theater) |
| Physics Building Renovation                          | FNI, SE | 61,000              | • This project addresses antiquated building systems, providing improvements to extend the building's useful life as well as provides necessary modernization of laboratory space and equipment, minor laboratory reconfigurations, code corrections and updates, and improves life safety  
• Deferred Maintenance elements                       |
| Rivera Library Unit 1                                | FNI, SE | 129,000             | • Built in 1953, Rivera Library 1 was one of the first five buildings constructed for the establishment of the UC Riverside campus in 1954. The second phase of Rivera was constructed in 1963. In total, Rivera Library includes 225,400 GSF.  
• This project was identified as a high-priority project for immediate seismic retrofit.  
• The proposed project would provide full seismic retrofit; perform deferred maintenance to address building systems, many original to the building and reaching end of life; improve life safety, and ensure compliance with code and accessibility requirements. |
| Seismic Project A                                     | FNI, SE | 35,000              | • Placeholder for seismic program projects in addition to specific projects identified in the CFP   |
| Spieth Hall Renovation and Seismic Upgrades          | FNI, SE | 76,000              | • Replacement, repair, and refurbishment of building system components reaching the end of useful life with new, more efficient equipment as well as address seismic deficiencies.  
• Candidate for Deferred Maintenance funding to offset some project costs  
• 100,000 GSF / 60,000 ASF                                                       |
| Undergraduate Class Lab and Teaching Facility        | FNI, SE | 100,000             | • New 94,000 GSF /64,000 ASF facility that will provide new class laboratories and other academic and instruction space to support undergraduate enrollment growth. There is increasing demand for class laboratories of all types based on evolving curriculum and enrollment patterns |
| Campus Chilled, Hot Water and Steam Upgrades         | FNI, SE | 80,000              | • This multi-year project will replace and expand chilled and high temperature hot water equipment, sewer, and domestic water systems to accommodate current capacity and anticipated growth.  
• Shown as multi-year project (2019-20 to 2024-25) |
| Campus Electrical Upgrades                           | FNI, SE | 115,000             | • May include Deferred Maintenance elements  
• This multi-year project will make improvements to the electrical distribution network to address both antiquated systems and increased workload due to growth |
| Deferred Maintenance (State-Eligible)                | FNI, SE | 180,000             | • Approximately 58% of UCR’s Campus buildings are over 40 years old, affecting over 40% of the assignable square footage (ASF)  
• Including select replacement of equipment in multiple campus buildings: roof repair/replacement, elevator renewal, and miscellaneous building systems upgrade/replacement  
• This is part of a multi-phased renewal program to improve State-eligible space on campus |