

# SANTA BARBARA CAMPUS (page 99)

## 2019-20 and 2020-21 Project Summaries

### Capital Need with Funding

| Project  | Sources        | Current Term Budget | Project Summary  |
|--|----------------|---------------------|--|
| <b>EDUCATION AND GENERAL PROJECTS</b>                      |                |                     |  |
| Facilities Management Relocation to Cabrillo Business Park | EF             | 30,000              | <ul style="list-style-type: none"> <li>Relocation to support existing Facilities Management operations that will be displaced by the Donor Funded Student Housing.</li> <li>55,000 ASF/82,500 GSF.</li> <li>Budget identifies \$30M externally financed funds required.</li> </ul>   |
| Ocean Science Education Building (OSEB) Phase 2            | GF             | 27,003              | <ul style="list-style-type: none"> <li>5,610 ASF/8,800 GSF construction and tenant improvements.</li> <li>New construction/tenant improvements within the shelled education wing of OSEB to house education and outreach program.</li> <li>Includes improvements to interactive exhibits, seawater aquaria, program production facility, theater, classroom/laboratory, and office support space.</li> <li>Education and outreach programming to target K-12 throughout the Central Coast region.</li> <li>Project to move forward when gift funding is available.</li> </ul>  |
| Classroom Building   | SG, EF         | 97,133              | <ul style="list-style-type: none"> <li></li> </ul>   |
| Broida Lecture Hall Seismic Repair                         | CF             | 4,000               | <ul style="list-style-type: none"> <li>10,145 GSF.</li> <li>Addresses seismic deficiencies.</li> <li>Addresses code-required improvements.</li> <li>Addresses deferred maintenance.</li> </ul>   |
| Capital Projects \$1M to \$10M (E&G)                       | CF             | 10,533              | <ul style="list-style-type: none"> <li>Campus funds by academic deans and the administration toward facility improvement to accommodate growth and address program changes.</li> <li>Responds primarily to evolving programs such as new fields of instruction, new recruits, and new paths of research.</li> <li>Includes building renovations to improve utilities and infrastructure.</li> <li>Various projects generally address faculty recruitment start-ups including lab renovation, systems upgrades and equipment. The Physical Sciences North Heat Exchange is a recent example.</li> </ul>   |
| Deferred Maintenance                                       | CF             | 12,000              | <ul style="list-style-type: none"> <li>Addresses long term needs to upgrade academic buildings constructed more than 40 years ago.</li> <li>Upgrades mechanical, electrical, plumbing, roofs, fire alarm, elevator, and window systems that have exceed their useful life; system upgrades to meet University Sustainability Policy.</li> <li>Replaces metal doors, windows and major building systems impacted by the corrosive effects of salt air to building materials such as steel and concrete.</li> <li>Addresses older academic buildings in need, examples include Chemistry Building, Biological Sciences II Building, Broida Hall, and Woodhouse Lab. Other include Kerr Hall and the Humanities and Social Science Building.</li> </ul> |
| <b>AUXILIARY PROJECTS</b>                                  |                |                     |  |
| Donor Funded Student Housing                               | AR, EF, GF, CF | TBD                 | <ul style="list-style-type: none"> <li>Provides 4,000 beds in apartment housing.</li> <li>Provides housing to address the campus' enrollment growth objective of 5,000 students by 2025 as identified in the UCSB Strategic Academic Plan and required per the Long Range Development Plan.</li> </ul>   |
| Ocean Road Faculty and Staff Housing                       |                | TBD                 | <ul style="list-style-type: none"> <li>P3 project to create a new, 16-acre neighborhood that redefines the border between Isla Vista and the campus.</li> <li>Provides faculty and staff with 500 to 600 of for-sale and rental housing.</li> <li>Includes retail, parking and infrastructure improvements.</li> <li>Realigns Ocean Road and improves vehicular, pedestrian, and bicycle networks.</li> <li>Expands, relocates and connects utilities to support development.</li> </ul>   |

| Project   | Sources | Current Term Budget | Project Summary  |
|---|---------|---------------------|--|
|   |         |                     | <ul style="list-style-type: none"> <li>Creates a series of gateways between Isla Vista and the campus.</li> </ul>  |
| Capital Projects \$1M to \$10M (AUX)            | AR      | 53,487              | <ul style="list-style-type: none"> <li>Constructs utility and infrastructure improvements and renovations to auxiliary facilities.</li> <li>Projects include San Clemente Refurbishment, Westgate Apartments Fire/Safety, Santa Catalina HVAC Retrofit, Storke Family Apartments Refurbishment, Santa Catalina Exterior, West Campus Family Housing Infrastructure Renewal, and Santa Catalina Kitchen Refurbishment.</li> </ul> |
| Student Wellness Center                         | P3      | TBD                 | <ul style="list-style-type: none"> <li>Relocation required as existing facility will be displaced by Ocean Road Faculty and Staff Housing project.</li> <li>Addresses increased student enrollment numbers that out-pace current capacity.</li> <li>Provides increased space to accommodate changing nature of required student health services.</li> </ul>  |
| University Childrens Center Seismic Corrections | CF      | 5,000               | <ul style="list-style-type: none"> <li>Includes student health services, counseling and psychological services.</li> <li>17,670 GSF.</li> <li>Addresses seismic deficiencies.</li> <li>Addresses code-required improvements.</li> <li>Addresses deferred maintenance.</li> </ul>   |

## Capital Need with Funding Not Identified

| Project                                   | Sources | Current Term Budget | Project Summary  |
|---|---------|---------------------|--|
| <b>EDUCATION AND GENERAL PROJECTS</b>     |         |                     |  |
| Deferred Maintenance                      | SE      | 111,000             | <ul style="list-style-type: none"> <li>Constructs utility and infrastructure improvements, upgrades, and renovations for facilities campus-wide</li> <li>Replaces degraded building envelopes, restrooms, and mechanical, electrical and plumbing building systems, roofs, fire alarms, and HVAC.</li> <li>Projects include Marine Biotechnology Lab, Ellison Hall, Harold Frank Hall, Broida Hall, Biology III Building and Chemistry Building.</li> </ul>  |
| New Physics Building                      | SE      | 162,150             | <ul style="list-style-type: none"> <li>Addresses existing space deficits that currently exceeds 100,000 ASF and accommodates significant growth in undergraduate and graduate enrollment.</li> <li>Includes a new lecture hall, research laboratories and offices to support faculty, post-doc and graduate students. Provides a level of precision-environments and utilities to conduct leading-edge research lacking in Broida.</li> <li>Constructs a new 63,855 ASF/125,656 GSF building to meet the instruction and research needs of the Department of Physics.</li> </ul>   |
| Engineering III Building                  | SE      | 162,150             | <ul style="list-style-type: none"> <li>75,016 ASF/131,607 GSF</li> <li>Constructs a new building to meet the instruction and research needs of Materials, Electrical &amp; Computer Engineering, and Chemical Engineering groups from the College of Engineering (COE).</li> <li>Accommodates past enrollment growth.</li> <li>Addresses critical space deficits identified by the COE, a deficit that currently exceeds 200,000 ASF.</li> <li>New building provides utilities and a level of environmental sensitivity in laboratories to conduct leading-edge research that many COE buildings lack.</li> </ul>                              |
| Marine Bio Technology Building Renewal    | SE      | 40,000              | <ul style="list-style-type: none"> <li>Provides 22,231 ASF/37,819 GSF of space upgrades to an aging building constructed in 1963.</li> <li>Comprised of 75 percent laboratory space.</li> <li>Replaces boiler, fire alarm system, elevator, fan coil, roof HVAC Distribution System, and electrical system. Also replaces degraded building envelope, walls, floors, and doors.</li> <li>Structural systems currently experiencing concrete spalling, exposed rebar and bowing floors. Corrosion is due to location that less than 100' from coastline.</li> <li>Addresses seismic safety.</li> <li>Addresses deferred maintenance.</li> </ul> |
| Music Building Unit I Seismic Corrections | SE      | 10,588              | <ul style="list-style-type: none"> <li>37,644 GSF.</li> <li>Addresses seismic deficiencies.</li> <li>Addresses code-required improvements.</li> </ul>  |

| Project                                   | Sources | Current Term Budget | Project Summary   |
|---|---------|---------------------|---|
|   |         |                     | <ul style="list-style-type: none"> <li>• Addresses deferred maintenance.</li> </ul>   |
| Chemistry Building Seismic Renewal        | SE      | 72,000              | <ul style="list-style-type: none"> <li>• 103,749 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul> |
| Phelps Hall Seismic Corrections           | SE      | 102,000             | <ul style="list-style-type: none"> <li>• 148,965 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul> |
| Biological Sciences 2 Seismic Corrections | SE      | 44,000              | <ul style="list-style-type: none"> <li>• 121,276 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul> |
| Ellison Hall Seismic Corrections          | SE      | 45,000              | <ul style="list-style-type: none"> <li>• 123,200 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul> |
| Engineering 2 Seismic Corrections         | SE      | 51,000              | <ul style="list-style-type: none"> <li>• 138,763 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul> |
| Cheadle Hall Seismic Corrections          | SE      | 26,000              | <ul style="list-style-type: none"> <li>• 71,219 GSF.</li> <li>• Addresses seismic deficiencies.</li> <li>• Addresses code-required improvements.</li> <li>• Addresses deferred maintenance.</li> </ul>  |
| AUXILIARY PROJECTS                        |         |                     |   |