

DIVISION OF AGRICULTURE AND NATURAL RESOURCES

2020-21 and 2021-22 Project Summaries

Capital Need with Funding

EDUCATION AND GENERAL PROJECTS

Facilities Renewal and Improvements

- \$19.237M
- Fund source(s): General Funds (State and AB94)
- New research and education facility at South Coast Research and Extension Center (REC) to address the unmet demand for research, outreach, and education activities, with project estimated to be 10,000 GSF
- New regional research and learning center at Desert REC to expand the type of research, outreach, and education activities that can be conducted, with project estimated to be 7,500 GSF
- Fire suppression renovation to improve the current fire suppression system which is inadequate for the urban-area location of South Coast REC
- Emergency response infrastructure at Elkus Ranch Environmental Education Center to allow adequate access for emergency vehicles as well as the distribution and storage of firefighting water
- Domestic water treatment system at Kearney REC to meet the change in State drinking water standards
- Accessibility compliance to address areas that do not meet current California Access Compliance standards at Desert, Kearney, and South Coast RECs

DM and Capital Renewal Program

- \$3.3M
- Fund source(s): Campus Funds
- Various minor capital improvements at nine Research and Extension Centers, Elkus Ranch Environmental Education Center, and UC ANR's Davis facility

Energy Efficiency Program

- \$0.900 M
- Fund source(s): Campus Funds
- Various minor energy efficiency improvements at nine Research and Extension Centers, Elkus Ranch Environmental Education Center, and UC ANR's Davis facility

Capital Need with Funding Not Identified

EDUCATION AND GENERAL PROJECTS

Seismic Assessment and Retrofit

- \$21M
- Fund source(s): FNI, State-Eligible
- Many of the existing facilities at the Research and Extension Centers are 50 years old and require significant improvements to address seismic safety; all buildings with Seismic Performance Ratings of V or higher must be further assessed and plans prepared for their modernization in order to improve seismic safety
- Renewal will address opportunities to leverage seismic retrofits in conjunction with related deferred maintenance needs

DM Program - State Eligible

- \$15M
- Fund source(s): FNI, State-Eligible

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- Many of the existing facilities at the Research and Extension Centers are 50 years old and in need of addressing deferred maintenance to improve research and education opportunities
- This program will address deferred maintenance needs, including areas such as building envelope systems, heating and cooling systems, interior finishes, accessibility, and plumbing systems
- Additionally, the program will address opportunities to leverage deferred maintenance projects in conjunction with seismic retrofit needs

Facilities Renewal and Improvements Program – Future

- \$12.5M
- Fund source(s): FNI, State-Eligible
- UC ANR actively engages with the public, communities, and state agencies to communicate relevant and emerging research, as well as share applied research results
- Many of the buildings require improvements to HVAC, plumbing, and electrical systems to effectively serve current educational purposes and share innovative research results with the general public
- Renewal will address building and infrastructure functions that support modern research activities, education outreach, and community support

Lindcove Research & Extension Center Office/Storage Building

- \$20M
- Fund source(s): FNI, State-Eligible
- Removal of an office/storage building (CAAN L104) with a Seismic Performance Rating of VI, as the cost of seismic retrofit and deferred maintenance needs exceeds replacement value

Lindcove Research & Extension Center Dorm Bldg. Demo

- \$30M
- Fund source(s): FNI, Non-State Eligible
- Removal of a dormitory building (CAAN L418) with a Seismic Performance Rating of VI, as the cost of seismic retrofit and deferred maintenance needs exceeds replacement value