

# 5-Year Plan

## Utah State University 5-Year Plan FY 2019

### STATE FUNDED PROJECTS

#### **Biology and Natural Resources Renovation**

The Biology and Natural Resources Building (BNR) renovation consists of 50,000 GSF of renovated space, 3,000 GSF of new study space, and 7,000 GSF of new building service space.

Programming for this project has been completed and has provided a cost effective approach for utilizing new and renovated space for teaching and research labs, classrooms, study space, and offices. The renovation of these spaces along with the construction of the recently funded new science building are required to meet the needs of nearly 600 undergraduate biology majors, as well as hundreds of non-majors who are preparing for careers in the health professions, agriculture, and natural resources.

The renovation of BNR will include the addition of a new circulation tower on the NW corner to serve all four levels. This addition provides needed ADA, restroom, exit stair, and elevator upgrades for the building. A 2,000 NSF addition to the west entrance will provide a lobby and student study space outside the 300 seat auditorium. The BNR does not currently have any study or collaboration space available for students.

Space projections and allocations are based on the program completed for the project in the spring of 2016. Compatibility of space function and type within the BNR were considered and prioritized to minimize cost and maximize efficiency and functionality for the renovation.

Approximate Budget            \$26,000,000

#### **Center for Languages and Cultures**

This project will construct a 56,000 GSF facility adjacent to the Ray B. West building which is home to the English Department in the College of Humanities and Social Sciences (CHaSS).

The College is planning to consolidate CHaSS departments and programs into buildings in the vicinity of the Ray B. West Building and Old Main. Portions of the College's programs are

currently fragmented in buildings across the campus. The new building will be sited in the area between Ray B. West and Old Main, at the SW corner of the Quad. It will house units of the Department of Languages, Philosophy, and Communication Studies; Department of Sociology, Social Work, and Anthropology; the Anthropology Museum; Utah Public Radio studios and offices; and new class labs, seminar rooms, and student study spaces. Ray B. West will continue to house the English Department and Old Main will house the CHaSS administration, most of the remaining CHaSS departments, and new classrooms to be created from some of the spaces opened by the movement of units to the new building.

Approximate Budget            \$20,000,000

### **Ray B. West Renovation**

The Ray B. West building is a 30,000 GSF historic building in need of an extensive renovation to improve safety and functionality. It was built in 1918 on a prominent site on the south side of the Quad. This area is considered the heart of the campus and is highly valued for its historical value, open spaces, and beautiful vistas. The building is occupied primarily by the English Department, within the College of Humanities and Social Sciences (CHaSS) and is used for classrooms and office functions.

The renovation will be possible once the Center for Languages and Cultures has been completed, and is considered a second phase of the CHaSS building project. Once the new building has been completed, the English Department will be able to temporarily use the new space while the renovation is underway. Ray B. West will be the permanent home for the English Department once the renovation is complete.

Approximate Budget            \$7,000,000

### **Student Center**

The New Student Center project will provide approximately 250,000 – 300,000 GSF to replace the existing aging Taggart Student Center. It will consolidate several other student programs housed in other buildings on campus. The new Student Center is proposed to replace several buildings to the north of the existing building, including the Military Science and Big Blue Parking Terrace. This site sits in the heart of the Student Services District, with prominent street frontage at the west entrance to campus and along 700 North, the main campus circulation corridor. The building will sit opposite the new Aggie Recreation Center and Aggie Legacy Fields, reinforcing and complimenting the student activities taking place in those facilities. Underground parking will be included in the new structure.

Approximate Budget            \$110,000,000

### **Animal Science Renovation**

The existing Animal Science building located on the north side of the Quad is a highly valued historic building. It occupies a major presence on the Quad and has served a variety of functions throughout its life. The building is constructed of un-reinforced masonry and has concrete floors and a timber roof. The roof is structurally deficient and is not connected to the walls other than by gravity. The building has no air conditioning and occupants struggle during the summer months to keep computers operating. The open stairway is a life safety concern and needs to be addressed because in the event of a fire it would act as a chimney.

Approximate Budget                      \$15,000,000

### **Health, Physical Education, and Recreation (HPER) Renovation/Addition**

The HPER building was constructed in 1972 and was projected to support a student population of 12,000. The main purpose for the facility is to serve the instructional needs of the Emma Eccles Jones College of Education and Human Services as it prepares students to serve in the areas of physical education, parks and recreation, and other exercise careers. The present on-campus student population is approximately 17,900 and the existing facility is inadequate for the instructional needs of the University, much less the recreational needs of its students. Class scheduling is limited by the space available and recreational use is crowded out by class time. This project adds approximately 80,000 square feet of new space for additional classrooms and labs for exercise physiology and cardiovascular research as well as gymnasias, ball courts, weight training, and instructional space for rock climbing. In addition, a number of much-needed repairs and upgrades to the existing mechanical systems will be implemented. The swimming pools have rust stains around the edges of the pools indicating that the steel reinforcing the concrete is corroding and there is public concern about the ability to maintain a sanitary environment for students and visitors.

Approximate Budget:                      \$45,000,000

## **NON-STATE FUNDED PROJECTS**

### **Phase II Space Dynamics Lab**

The USU Research Foundation seeks to add a second phase to the Space Dynamics Lab (SDL) building on the Innovation Campus. The USU Research Foundation's existing facilities have reached max capacity and are limiting new growth to the foundation. Currently, the Research Foundation is housed in eleven separate buildings on the Innovation Campus. The new facility will allow for growth and consolidation and eliminate the need for building modifications in leased spaces.

The SDL building Phase II will occupy the site directly to the south of the Phase I building which is currently under construction and scheduled to be completed in the fall of 2017.

The SDL building will include offices, electronics and computer testing labs, computer server rooms, and conference rooms. The building will require a high level of security. It will have secure space, with redundant power, and intensive HVAC cooling requirements.

Approximate Budget:                   \$31,300,000

### **Phase II Housing – Mountain View Residence Hall Replacement**

The Mountain View Residence Hall replacement will include the demolition of an aging high rise residence hall on central campus. A new residence hall will replace the beds and provide approximately a five percent increase to accommodate future growth. The existing facility has many structural and code deficiencies, and is in need of major upgrades to systems including an elevator replacement. It is also traditional dormitory style housing, which is not desirable to the contemporary student body.

The new building will implement the second phase proposed by the Master Plan for housing replacement in the North Core District of central campus. The site is adjacent to the existing building to be demolished, and will have convenient access to parking, recreation, and dining services.

Approximate Budget:                   \$30,000,000