# Projects From Other Funding Sources



## **Tooele Business Resource / Entrepreneurial Center**

Tooele Applied Technology College Exterior Concepts Notes:

# Projects From Other Funding Sources

# Summary

Agency/ Institution	Project	Total Cost	Increased O & M	Page
U of U	David Eccles School of Business Executive Education Building	\$50,000,000	-	44
USU	Space Dynamics Laboratory Phase II	\$12,000,000	1	45
DABC	Syracuse Liquor Store	\$5,800,000	\$41,000	46
UVU	*Autism Building	\$6,200,000	1	47
UVU	*Basketball Practice Facility	\$3,200,000	1	48
U of U	*Eccles Critical Care Pavilion	\$3,003,945	-	49
U of U	*Red Butte Gardens Horticulture	5,300,000	-	50
U of U	*Score Board and Sound System	\$13,500,000	-	51
USU	Land Acquisition of Property and Accompanying Revenue Bond Authorization Request	\$20,000,000		
	Total	\$119,003,945	\$41,000	

<sup>\*</sup> These non-state funded projects do not need Legislative approval.

# David Eccles School of Business Executive Education Building

#### **DESCRIPTION**

The new building will be designed to be conducive to receiving and hosting executives for the Business School, and will include student lounges, collaborative program spaces and offices.

It will house several key programs: Executive Education, Full Time MBA, Part Time MBA, Executive MBA, Online MBA, experiential learning centers + student labs and the Career Management Center.

This building will allow the School to meet goals of decreasing class size, reducing the class size from 66 towards the industry average class size of 44.

The existing space currently occupied by the Executive MBA program and Career Services in CRCC and SFEBB will be filled with undergraduate expansion which is growing quickly.

#### **COST ESTIMATE**

Construction	\$36,929,412
Design Fees	\$3,625,585
Property Purchase	\$553,941
Furnishings & Equip.	\$4,088,523
Other	\$4,802,539
Total Est Cost	\$50,000,000
Annual 1.1% Cap. Imp.	\$550,000
Increased O&M	\$0
Additional Project Infor	mation
Escalated Cost / Ft	\$246.20
Unescalated Cost / Ft	\$223.84
Request Type	Design/Cosnt.
Est. Start Date	May-17
Est Completion Date	Feb-19
Sq Ft (New Bldg)	150,000
Sq Ft (Existing Bldg)	60,771
New FTE Required	9
Added Program Cost	\$2,500,000
Programming	
Systems Replacement	\$29,543,530
Estimated Bldg Life	50 Years
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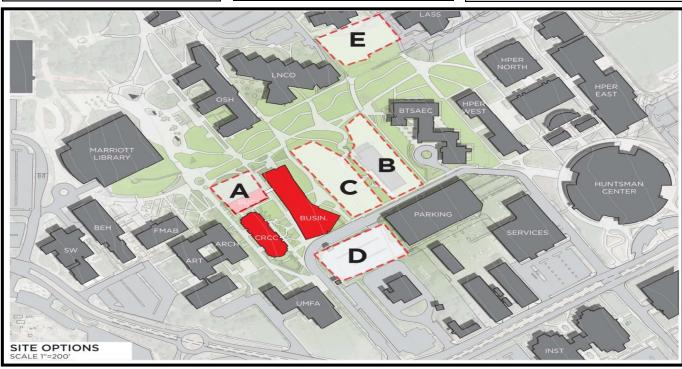
#### **JUSTIFICATION**

The Executive and Professional MBA programs have experienced tremendous success in recent years; both programs are top-ranked in the state with our Executive MBA ranking in the Top 35 nationally.

To remain competitive in both these areas and the Executive Education markets, we need a new executive level facility to accommodate growth and the expectations of these students and business leaders.

Our current Career Management Center is insufficient in size to host the many business and corporate recruiters who hire our students.

This has resulted in career services staff being scattered throughout various locations, using student study areas and employee office spaces for interview rooms. This is not only detrimental to our corporate partners, but also to our students.



# Space Dynamics Laboratory Phase II

#### DESCRIPTION

The Space Dynamics Lab (SDL) on the USU Innovation Campus in Logan is one of 14 University Affiliated Research Centers in the Nation.

This project will be constructed in four phases with phase II being combined with phase I. The new phase will consist of 37,500 SF at a cost of \$12 Million and will include new space for offices, electronics and computer testing labs, computer server rooms, conference rooms, and a marketing board room.

This project will be funded with proceeds from bonds issued under USU's existing Research Revenue System.

SDL develops advanced intelligence, surveillance, and reconnaissance (ISR) technologies to support a wide variety of command, control, communications and computer (C4) systems needs.

#### **COST ESTIMATE**

Construction	\$10,000,000
Design Fees	\$120,000
Property Purchase	\$0
Furnishings & Equip.	\$1,000,000
Other	\$880,000
Total Est Cost	\$12,000,000
Annual 1.1% Cap. Imp	\$132,000
Increased State O&M	\$0
Additional Project Infor	mation
Escalated Cost / Ft	\$266.67
Unescalated Cost / Ft	\$266.67
Request Type	Design/Const.
Est. Start Date	Jul-16
Est Completion Date	Dec-18
Sq Ft (New Bldg)	37,500
Sq Ft (Existing Bldg)	-
New FTE Required	0
Added Program Cost	\$0
Programming	Complete
Systems Replacement	\$8,000,000
Estimated Bldg Life	50 Years

#### **JUSTIFICATION**

SDL seeks to add a new C4ISR building on the Innovation Campus because the existing foundation facilities have reached max capacity and are limiting new growth to the foundation.

Currently C4ISR is housed in four separate buildings on the Innovation Campus. Three of the four buildings are being leased and barely meet the program's needs.

Extensive remodeling has been required on these leased buildings. Along with the foundation facilities, the leased buildings are now at their max capacity requiring additional space to be acquired which will include building modification to meet SDL's needs. This new facility will bring the C4ISR division back together and eliminated the need for building modifications.



# Syracuse Liquor Store

#### DESCRIPTION

In 2013 a team of students from the University of Utah, Davis Eccles School of Business conducted a store need analysis for DABC. The team recommended the department build 12 new stores at that time in order to meet the needs of the public for alcohol consumption.

Syracuse, Clearfield, and Layton areas were specifically identified as feasible locations for a new store.

The city of Syracuse, in support of a new liquor store, conducted preliminary studies of possible locations and suggested several sites along Antelope Drive as possible locations.

The building will be 12,000 sq. ft. with a preliminary cost estimate at \$5 to \$6 Million. Funding will come from DABC revenues. State O&M is being requested for this project.

#### **COST ESTIMATE**

Construction	\$2,630,462
Design Fees	\$270,576
Property Purchase	\$2,500,000
Furnishings & Equip.	\$100,000
Other	\$298,962
Total Est Cost	\$5,800,000
Annual 1.1% Cap. Imp.	\$63,800
Increased O&M	\$41,000
Additional Project Inform	ation
Escalated Cost / Ft	\$219.21
Unescalated Cost / Ft	\$201.82
Request Type	Design/Cosnt.
Est. Start Date	Jun-17
Est Completion Date	Feb-18
Sq Ft (New Bldg)	12,000
Sq Ft (Existing Bldg)	-
New FTE Required	9
Added Program Cost	\$557,400
Programming	
Systems Replacement	\$2,104,370
Estimated Bldg Life	50 Years

#### **JUSTIFICATION**

The proposed project will assist the DABC in meeting its statutory mission to "reasonably satisfy demand" for alcoholic beverages.

Based on current population estimates, the DABC should have 62 Wine and Liquor Stores. The DABC is currently 18 stores below what the statutory formula.

Department sales are growing. In the period FY 2010 to FY 2015, gross revenue in Davis County Stores, Bountiful and Layton grew by approx. 54.4%.

The stores in close proximity to the proposed location have also experienced growth. The Roy store's gross revenue grew by approx. 43% and Layton store grew approx. 39%.

The addition of a store in Syracuse will reduce demand pressure on the Roy and Layton stores and assist in the efforts to meet demand as the county grows.



### **Autism Building**

#### DESCRIPTION

UVU's proposed Autism Building will be located on the Orem Campus near the Education Building. Infrastructure exists at the site and can be easily connected to the new building.

Preliminary site planning has been completed. Space needs have been identified and the building size has been adjusted to achieve an affordable building that meets the program needs.

The small 15,000 SF building will house classrooms where students can earn experience working with students with autism. Best practices can be explored and refined to assist the growing population transition from home/ school/ and work to promote greater understanding and education in the Community.

#### **COST ESTIMATE**

\$4,206,494
\$417,516
\$0
\$273,390
\$1,302,600
\$6,200,000
\$68,200
\$0
mation
\$280.43
\$273.64
Design/Const.
Jul-16
Aug-17
15,000
-
4
\$500,000
In Process
\$3,365,195
50 Years

#### **JUSTIFICATION**

UVU sees the growing need to provide support to individuals with Autism Spectrum Disorders as they pursue a life of quality. Presently, one in 54 people in the State of Utah have been diagnosed with some form of Autism. The University wants to provide better training of professionals to assist those in the community with this disability.

This new facility will house the Autism Training Center at UVU and will be used to create a place where educators, other professionals, and family member can obtain resources and be trained to serve the growing population with Autism

The New Autism Training Center will increase Autism awareness, help to increase the number of service professionals, empower families, and strengthen the University and the Community.



### **Basketball Practice Facility**

#### **DESCRIPTION**

The practice facility will be located on the Vineyard Campus of UVU, approximately 2.5 miles north of the Orem Campus.

This facility will provide the basketball program with the space they need to compete well in their conference. The building will be 12,200 SF at a cost of three million dollars. The construction money and O&M will come from private donation.

Utilities have been added to the site which can be easily connected to the new building. Permanent power will be completed on the site this year.

Early space planning of the building has been completed. Site development and placement of the building need to be studied as planning continues.

#### **COST ESTIMATE**

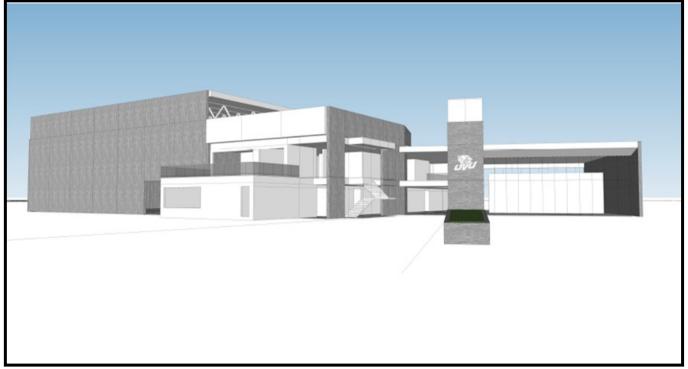
Construction	\$2,402,849
Design Fees	\$233,007
Property Purchase	\$0
Furnishings & Equip.	\$155,705
Other	\$408,439
Total Est Cost	\$3,200,000
Annual 1.1% Cap. Imp.	\$117,519
Increased State O&M	\$0
Additional Project Infor	mation
Escalated Cost / Ft	\$196.95
Unescalated Cost / Ft	\$192.18
Request Type	Design/Const.
Est. Start Date	Jul-16
Est Completion Date	Aug-17
Sq Ft (New Bldg)	12,200
Sq Ft (Existing Bldg)	-
New FTE Required	2
Added Program Cost	\$250,000
Programming	In Process
Systems Replacement	\$1,922,279
Estimated Bldg Life	50 Years

#### **JUSTIFICATION**

UVU's membership in the Western Athletic Conference has brought increased attention and potential to their basketball programs. Without adequate facilities for the training, coaching, and conditioning of their athletes these opportunities to showcase Utah and UVU will be lost or diminished

UVU Athletics have been forced to share space with academic physical education and community space for many years.

To compete in their athletic conference and achieve the goals established for attendance and placement in the conference, UVU needs to build a facility where their basketball programs can practice, condition, and train without the interruptions and scheduling conflicts that currently exist.



### **Eccles Critical Care Pavilion**

#### **DESCRIPTION**

The University of Utah would like to build out the space adjacent to the current Medical Intensive Care Unit (MICU) on the fourth floor of the Eccles Critical Care Pavilion.

All new plumbing, electrical, HVAC and architectural modifications will be made to this renovation along with furnishings and equipment.

The scope of work includes the interior renovation of the existing office and gym space adjacent to the Medical Intensive Care Unit.

The expansion will include 8 new patient rooms, 2 bathrooms, a nurse station, med room, and storage room to support patient care.

All 8 rooms will be built similar to the current MICU rooms with full ICU code clearances, family space, and a clinical sink closet.

#### **COST ESTIMATE**

Construction	\$1,483,699
Design Fees	\$133,533
Property Purchase	\$0
Furnishings & Equip.	\$1,070,109
Other	\$316,604
Total Est Cost	\$3,003,945
Annual 1.1% Cap. Imp.	\$33,043
Increased O&M	\$0
Additional Project Infor	mation
Escalated Cost / Ft	\$375.62
Unescalated Cost / Ft	\$375.62
Request Type	Design/Cosnt.
Est. Start Date	Mar-16
Est Completion Date	Sep-16
Sq Ft (New Bldg)	3,950
Sq Ft (Existing Bldg)	3,950
New FTE Required	
Added Program Cost	
Programming	In Process
Systems Replacement	\$1,186,959
Estimated Bldg Life	50 Years

#### **JUSTIFICATION**

The optimal number of beds allocated for intensive care patients is best achieved at 75% capacity.

With the growth in population since recent hospital expansion, the Eccles Critical Care Pavilion is approximately 10 beds short of achieving this optimal level.

This expansion will help meet the needs of the community and provide the necessary care for patients in critical need.

Construction cost will be funded by Hospital funds and with O&M funded by clinical revenue.



### Red Butte Gardens Horticulture

#### **DESCRIPTION**

The U of U would like to move forward with the design and construction of two new buildings at their Red Butte Gardens Facility.

Building A (the Administration Building), will consist of 13,400 square feet of conditioned space for offices, labs, records and maintenance facilities.

This project will also include roadway realignment and site work to allow for the future construction of Building B (the Vehicle Storage Building), which will be 5,150 square feet for interior equipment, materials and vehicle storage space.

This project is part of the updated Campus Master Plan approved in Spring 2015.

#### **COST ESTIMATE**

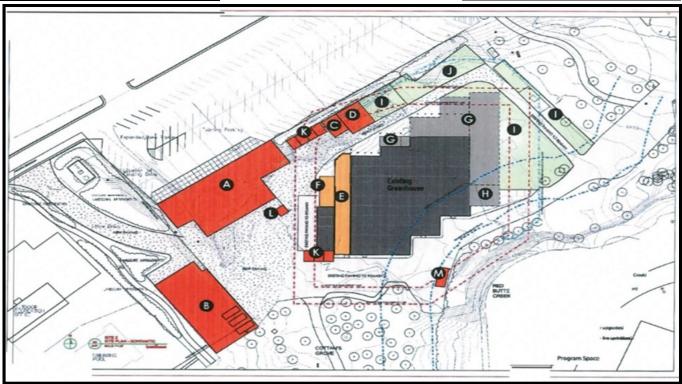
Estimated Bldg Life	50 Years
Systems Replacement	\$3,385,835
Programming	In Process
Added Program Cost	\$0
New FTE Required	2
Sq Ft (Existing Bldg)	
Sq Ft (New Bldg)	13,400
Est Completion Date	May-17
Est. Start Date	Jan-16
Request Type	Design/Const.
Unescalated Cost / Ft	\$308.44
Escalated Cost / Ft	\$315.84
Additional Project Infor	mation
Increased State O&M	\$0
Annual 1.1% Cap. Imp.	\$58,300
Total Est Cost	\$5,300,000
Other	\$626,933
Furnishings & Equip.	\$21,200
Property Purchase	\$0
Design Fees	\$419,573
Construction	\$4,232,294

#### **JUSTIFICATION**

This non-state funded project has already received approval by the Board of Regents and is part of the University's Master Plan.

The current horticulture compound is not a facility, but rather a loose collection of temporary buildings added through the years to house a wide range of horticulture needs that include staff offices, labs, research plant production and growing facilities, perishable materials storage, and vehicle and equipment maintenance and storage.

The total cost of the project at 5,300,000 will be funded by donor funds. An additional operating budget of 100,000 per year for O&M will be paid by Red Butte revenue.



## Score Board and Sound System

#### **DESCRIPTION**

This proposed project will upgrade the existing video board at the south end of the Rice-Eccles Stadium.

The new video-board is estimated to have overall dimensions of 89' tall and 118' wide.

This system will help contain the sound within the stadium creating a better listening environment for fans attending these sporting events. It will also reduce the noise disturbance to the surrounding community.

The proposed budget of \$13,500,000.00 will be funded by the Department of Athletics and Auxiliary Service Funds.

#### **COST ESTIMATE**

Estimated Bldg Life	50 Years
Systems Replacement	\$2,567,911
Programming	
Added Program Cost	\$250,000
New FTE Required	
Sq Ft (Existing Bldg)	
Sq Ft (New Bldg)	10,463
Est Completion Date	May-16
Est. Start Date	Nov-15
Request Type	Design/Const.
Unescalated Cost / Ft	\$303.62
Escalated Cost / Ft	\$306.78
Additional Project Infor	**
Increased State O&M	\$0
Annual 1.1% Cap. Imp	\$148,500
Total Est Cost	\$13,500,000
Other	\$445,022
Furnishings & Equip.	\$9,580,800
Property Purchase	\$0
Design Fees	\$264,289
Construction	\$3,209,889

#### **JUSTIFICATION**

The current video board at the south end of the Rice-Eccles Stadium is 10 years old and has exceeded its useful life.

Replacement will improve the efficiency and reliability keeping up with latest technologies, and will allow better visibility and operational enhancements.

Of most importance, the enhanced video board will contribute greatly to the positive fan experience at Rice-Eccles Stadium events. All structural upgrades necessary for its construction and installation will be included, and the current sound system will be replaced with a distributed sound system.

This project has secured Board of Trustees and Board of Regents approvals.

