State-Funded Project Summaries

Crocker Science Center

University of Utah

EDA Architects

Notes:

State-Funded Project Summaries

Agency/Institution	Project	State Funding Request	State Funded O&M	Page
Snow College	New Science Building	22,937,000	322,004	**22**
UCAT: DXATC	DXATC Permanent Campus	31,900,000	1,366,440	**23**
Huntsman Cancer	The Primary Children's & Families' Cancer Center	9,500,000	1,850,000	**24**
UDAF/UDH/DPS	Unified State Laboratories: Module 2	39,741,481	747,085	**25**
U of U	Crocker Science Center (George Thomas Bldg.)	34,000,000	682,700	**26**
USDB	USDB Salt Lake Center	14,500,000	45,000	**27**
DHS-DJJS	Weber Valley Multi-Use Youth Center	19,630,000	106,400	**28**
GOED	Utah Office of Tourism-Southern Utah Welcome Center	1,800,000	36,250	**29**
DSU	Physical Education / Student Wellness Center	19,997,000	487,333	**30**
USU	Biological Science Building	55,000,000	1,043,000	**31**
DNR-Parks	Dead Horse Point State Park New 44 Unit Campground	5,000,000	20,000	**32**
UDOT	Mt Carmel Maintenance Station	4,371,000	0	**33**
SLCC	CTE Learning Resource & Classroom at Westpointe Ctr.	39,312,000	649,076	**34**
USU	Clinical Services Building	10,000,000	630,530	**35**
WSU	Social Science Building Renovation	30,018,000	427,209	**36**
UCAT: OWATC	Business Depot Ogden Campus-Bay 2 Build Out	7,212,000	336,630	**37**
DNR-Wildlife	Great Salt Lake Nature Center	2,500,000	0	**38**
Archives	Archives Storage Vault Expansion	2,559,000	25,483	**39**
UCAT: MATC	Thanksgiving Point Campus Technology/Trades Bldg.	20,983,000	617,000	**40**
SUU	New Business Bldg. & Repurpose Existing Business Bldg.	11,038,000	349,440	**41**
UVU	Performing Arts Building 1	34,000,000	998,400	**42**
Agriculture	William Spry Agriculture Building	19,654,000	362,440	**43**
UCAT: BATC	Health Science and Technology Building	26,765,000	706,400	**44**
UCAT: DATC	DATC Allied Health Building	25,807,000	579,000	**45**
UCAT: OWATC	Instruction and Student Support Building	21,786,000	579,000	**46**
*UCAT: SWATC	Main Campus Building and Property Acquisition	281,000	324,240	**47**
Total		**510,291,481**		

Priority 1

Snow College
New Science Building

DESCRIPTION

Snow's intent for this project is to replace the existing Science Building. As expected with the sciences; chemistry, biology, and anatomy classes have unique classroom requirements for air, water, natural gas, ventilation, etc.

The existing building will continue to be used during construction after which it will be demolished. Demolition of the old building is included in the request. Most likely the new Science Building could be constructed within the proximity of the existing building on property the College already owns.

COST ESTIMATE

Total Request FY16	**$22,937,000**
Construction	16,613,850
Design Fees	1,463,535
Property Purchase	0
Furnishings & Equip.	2,750,000
Utah Arts	154,584
Other	1,955,031
Total Est Cost	**$22,937,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$252,307
Increased State O&M	$322,004
Additional Project Information	
Escalated Cost / Ft	$293.53
Unescalated Cost / Ft	$275.81
Request Type	Design/Const.
Est. Start Date	Dec-15
Est Completion Date	Jul-16
Sq Ft (New Bldg)	56,600
Sq Ft (Existing Bldgs)	35,000
New FTE Required	0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$13,291,080**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The current Science Building was constructed in 1972 and has a number of safety problems. Due to settling, a large crack running from the basement to the building's roof has developed and appears to be expanding with time. The last structural analysis of the building occurred more than fifteen years ago.

The Anatomy, Biology, Chemistry, and Physics Labs have exceeded their useful life and no longer meet the standards for science classrooms in a college setting. The lab floors and some classrooms have asbestos in them. Glass lined chemical drain lines have broken and cannot be replaced due to their location within concrete walls. The building's single elevator is small and does not accommodate new larger wheelchairs; therefore, it is not ADA compliant.

Due to the age of the building, it no longer complies with many of the international building and trade codes.

Priority 2

UCAT: DXATC

DXATC Permanent Campus

DESCRIPTION

DXATC entered into Master Planning and Programming in FY 2014. This process determined that the DXATC requires 177,000SF to meet current and near future demand: approx. 118,000SF for administrative, support, and professional training programs; approx. 59,000SF for industrial training programs. A building with two specialized wings is planned for construction on the north end of the old airport site.

Programs planned for the new bldg. would be: Business, Medical/ Healthcare, Drafting and Design, Information Technology, Auto/ Diesel, Op X, Apprenticeship, HVAC, Welding and Industry Direct Training.

St. George City has donated 10 acres plus the old airport terminal building. The Legislature provided $2.5M for the purchase of 20 additional acres for this project.

COST ESTIMATE

Total Request FY16	**$31,900,000**
Construction	36,149,895
Design Fees	2,970,118
Property Purchase	0
Furnishings & Equip.	2,500,000
Utah Arts	299,115
Other	2,980,872
Total Est Cost	**$44,900,000**
Previous Funding	$0
Other Funding	$13,000,000
Annual 1.1% Cap. Imp.	$493,900
Increased State O&M	$1,366,440
Additional Project Information	
Escalated Cost / Ft	$204.24
Unescalated Cost / Ft	$196.75
Request Type	Design/Const.
Est. Start Date	Dec-15
Est Completion Date	Jul-17
Sq Ft (New Bldg)	177,000
Sq Ft (Existing Bldg)	-
New FTE Required	9.0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$28,919,916**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

Established in 2001, the DXATC has been fulfilling its role with limited resources in leased and borrowed space. A permanent campus, located on the bluff, once home to the airport, will cement the college's ability to support Washington County now and into the future. According to the Governor's Office of Planning and Budget, Washington County population is expected to nearly double in the next 15 years, from some 148,000 in 2014 to over 280,000 by 2030 creating huge demand for skilled workers. Smart planning for infrastructure includes supporting the DXATC in its efforts to develop a skilled workforce to sustain the growth.

This permanent campus for the DXATC is important. It's an investment in our young people, our experienced citizens, our employers, and our community as a whole. The investment will yield high returns far into the future. Washington County will be strengthened by the establishment this campus.

Priority 3

Huntsman Cancer Institute

The Primary Children's & Families' Cancer Center

DESCRIPTION

This project will double Huntsman Cancer Institute's research capacity by adding onto the existing Huntsman Cancer Institute. The addition will comprise 220,000 square feet of space, including an additional half-mile of bench space for laboratory research.

In addition to the benefit of jobs added via construction and research, HCI also accounts for $379 million in Gross State Product (GSP) **annually** and $642 million in business activity **annually**.

This addition will place a considerable focus on children's cancers and inherited forms of cancer. It will facilitate the expansion of research in the areas of childhood leukemia, childhood brain cancers, and childhood sarcomas to fight the leading disease killers of children.

COST ESTIMATE

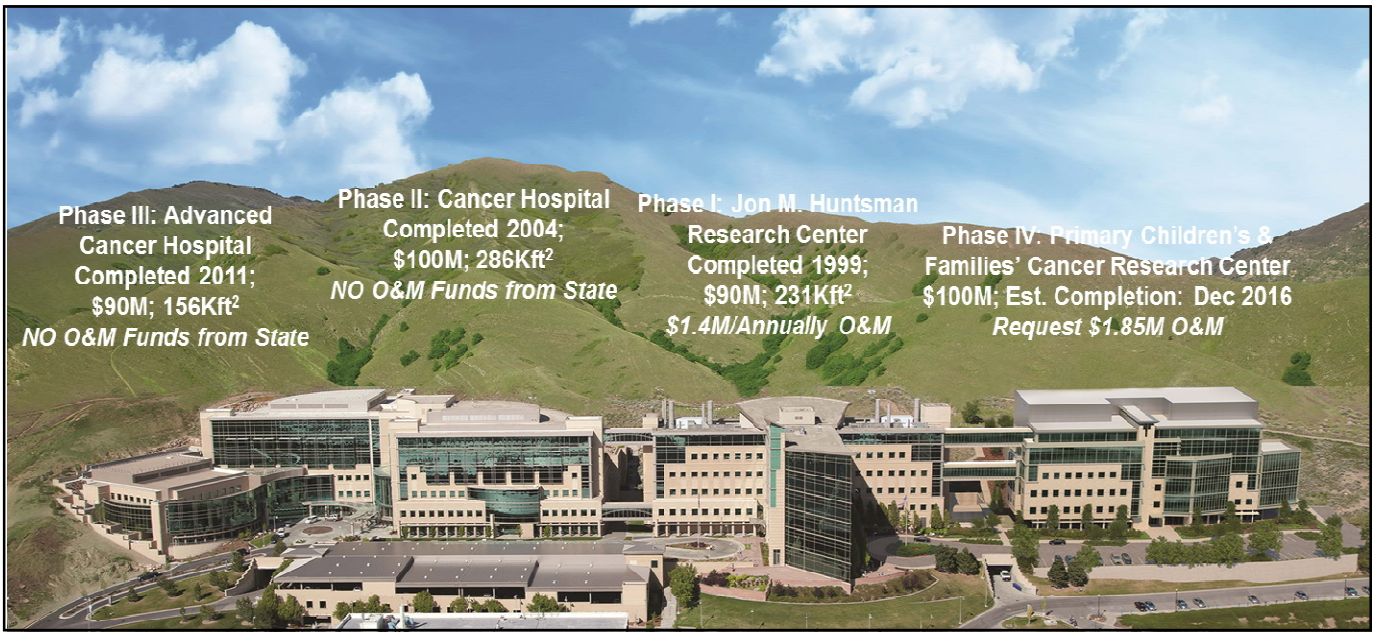
Total Request FY16	**$9,500,000**
Construction	80,621,530
Design Fees	7,160,372
Property Purchase	0
Furnishings & Equip.	11,581,700
Utah Arts	100,000
Other	2,636,398
Total Est Cost	**$102,000,000**
Previous Funding	$10,500,000
Other Funding	$82,000,000
Annual 1.1% Cap. Imp.	$1,122,000
Increased State O&M	$1,850,000
Additional Project Information	
Escalated Cost / Ft	$366.46
Unescalated Cost / Ft	$362.80
Request Type	Design/Const.
Est. Start Date	Aug-14
Est Completion Date	Mar-16
Sq Ft (New Bldg)	220,000
Sq Ft (Existing Bldg)	-
New FTE Required	309
Added Program Cost	20,000,000
Programming	Complete
Systems Replacement	**$64,497,224**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

This year in the U.S. alone, nearly 600,000 people will succumb to cancer, which means that one person will die of cancer every minute of every day. In Utah, one person will receive a cancer diagnosis every 50 minutes of each day.

Huntsman Cancer Institute is the ***Official Cancer Center for the State of Utah*** and as such has a responsibility to meet the burgeoning cancer challenges for the entire state and its citizens.

Moreover, as one of only 23 members of the National Comprehensive Cancer Network, (NCCN), HCI performs a critical task at the national and international level in establishing cancer education, prevention, diagnostic and treatment standards.



Priority 4

UDAF/UDH/DPS

Unified State Laboratories: Module 2

DESCRIPTION

Module #2 will complete the project by adding the facilities of the Medical Examiner (Health), the Agriculture laboratories (Agriculture) and the Crime laboratories (Public Safety) into the final phase.

The proposed new facility will contain modern safety and engineering features currently lacking in each of the separate laboratories.

These modern features include biological safety cabinets, externally exhausted fume hoods, negative air pressure laboratory spaces, flexible "open campus" processing areas, and dedicated Bio-Safety facilities for testing potentially dangerous agents such as the SARS virus and Anthrax, and create a state-of-the-art facility.

No existing facility will be demolished or remodeled as part of this project.

COST ESTIMATE

Total Request FY16	**$39,741,481**
Construction	33,214,404
Design Fees	2,888,046
Property Purchase	-
Furnishings & Equip.	2,266,883
Utah Arts	313,781
Other	3,058,367
Total Est Cost	**$41,741,481**
Previous Funding	$2,000,000
Other Funding	$0
Annual 1.1% Cap. Imp.	$459,156
Increased State O&M	$747,085
Additional Project Information	
Escalated Cost / Ft	$365.98
Unescalated Cost / Ft	$357.78
Request Type	Design/Const.
Est. Start Date	Mar-15
Est Completion Date	Sep-16
Sq Ft (New Bldg)	90,756
Sq Ft (Existing Bldg)	53,500
New FTE Required	2
Added Program Cost	0
Programming	Complete
Systems Replacement	**$26,571,523**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The state crime lab has existing building limitations that include employee safety, potential crime scene contamination, airflow and HVAC as well as many energy inefficiencies.

The OME facility has no expandable capacity to meet either current surge needs (e.g., an airplane accident involving many deaths, or a terrorist event) or future population growth needs. The OME has no training facilities or seminar spaces for training deputized medical examiners, reconstructing crimes scenes, or family viewing of deceased loved ones.

Presently, the existing Agriculture Chemistry Lab that tests dairy products is extremely undersized and outdated. All their labs have reached the end of their safe and useful life. Lab temperatures exceed FDA guidelines and have caused some of the incubators to quit working when temperatures are too high. We are currently in violation with FDA because we are performing tests in an inappropriate microbiological hood.

Priority 5

U of U

Crocker Science Center (George Thomas Bldg.)

DESCRIPTION

Once completely renovated, the George Thomas Building will house the new math and science teaching initiative: an innovative educational process that integrates math and science within the undergraduate curriculum and merges research and teaching. The Crocker Science Center will represent a new era of scientific research and undergraduate teaching for the University, and for Utah through its unique facilities including:

- Modern interdisciplinary teaching laboratories and classrooms
- An incubator for science-based translational research
- The Center for Cell and Genome Science
- Integrated science tutoring center and advising facilities

This project will revitalize one of the crown jewels on Presidents' Circle at the University of Utah.

COST ESTIMATE

Total Request FY16	**$34,000,000**
Construction	47,701,444
Design Fees	3,825,549
Property Purchase	0
Furnishings & Equip.	1,339,799
Utah Arts	477,014
Other	1,656,194
Total Est Cost	**$55,000,000**
Previous Funding	$0
Other Funding	$21,000,000
Annual 1.1% Cap. Imp.	$605,000
Increased State O&M	$682,700
Additional Project Information	
Escalated Cost / Ft	$387.03
Unescalated Cost / Ft	$341.59
Request Type	Design/Const.
Est. Start Date	Mar-15
Est Completion Date	Mar-16
Sq Ft (New Bldg)	123,250
Sq Ft (Existing Bldg)	84,020
New FTE Required	0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$38,161,155**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The Natural History Museum of Utah vacated this building upon completion of their new facility in the fall of 2011. The University desires to reuse the George Thomas Building located on Presidents' Circle for a program that will benefit from such a prominent location, and can also invest in the building's renovation.

There is an opportunity to create a state of the art, highly flexible laboratory space for undergraduate and graduate education capitalizing on the synergy made possible by the collocation of education and research programs.

The building will become a highly visible and exciting showcase for the promotion of interest in the sciences for undergraduates, graduates, school children and other segments of the general public.

Priority 6

USDB

USDB Salt Lake Center

DESCRIPTION

The project will allow USDB to fulfill its constitutional obligation to provide services to Deaf and Blind students located in the Salt Lake region with enough space for anticipated growth.

The facility will resolve current space inadequacies and eliminate the requirement for excessive and frequent relocation of USDB classrooms in the Salt Lake Area by providing a permanent home for 12 student classrooms.

This proposed facility has unique design and program requirements that make it ideal for deaf and blind educational programs. Sensory accommodations, lighting and acoustical considerations will allow the best access to curriculum and building placement and design and will encourage sensory stimulation and practice. Therapy areas, sensory stimulation rooms and audiology booths are integral parts of the master plan to provide all of the legally required educational services and best practices for students who suffer from sensory impairments.

COST ESTIMATE

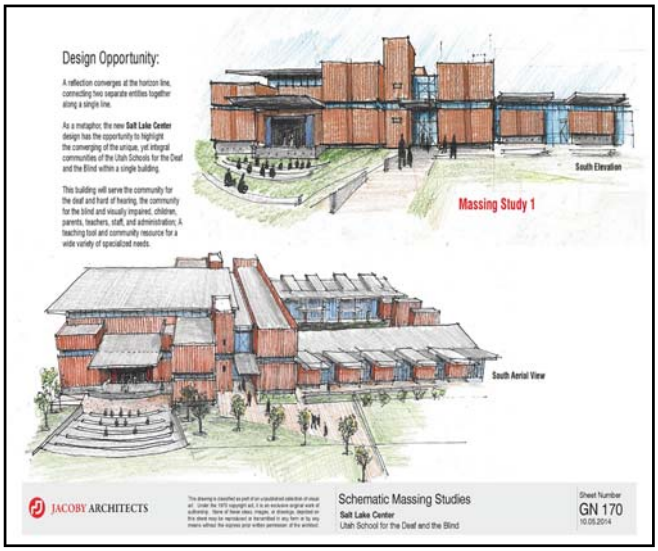
Total Request FY16	**$14,500,000**
Construction	12,006,456
Design Fees	1,190,016
Property Purchase	0
Furnishings & Equip.	660,000
Utah Arts	131,595
Other	2,011,933
Total Est Cost	**$16,000,000**
Previous Funding	$1,500,000
Other Funding	$0
Annual 1.1% Cap. Imp.	$176,000
Increased State O&M	$45,000
Additional Project Information	
Escalated Cost / Ft	$274.16
Unescalated Cost / Ft	$274.16
Request Type	Design/Const.
Est Start Date	Jun-15
Est Completion Date	Aug-15
Sq Ft (New Bldg)	48,000
Sq Ft (Existing Bldg)	12,000
New FTE Required	1
Added Program Cost	0
Programming	Complete
Systems Replacement	**$9,605,165**
Estimated Bldg Life	**50 Years**

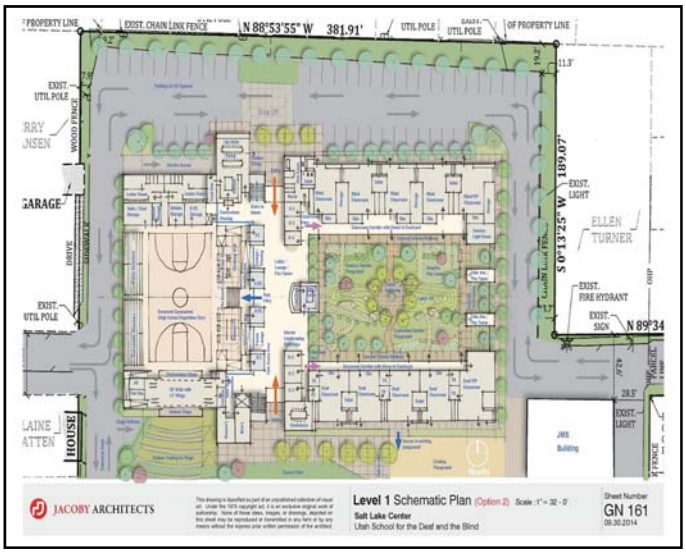
JUSTIFICATION

USDB has the responsibility and legal obligation as a state education agency to provide educational services to students with hearing and vision loss. Unlike traditional public schools, USDB's age range mandate is birth through age 22.

Administrative and related services space is currently being leased. Without additional space USDB will be unable to provide educational services to students in the Salt Lake area. A State constructed and maintained building will eliminate the movement of USDB classrooms and office space which currently occurs as local school districts determine their space needs.

The new project will house approximately 45,000 square feet of classrooms, observation rooms, sensory rooms, Braille literacy room, gross motor rooms, therapy rooms, audiological, sound testing booth, a sick room, teacher preparation work rooms, offices, storage space, and a flexible gymnasium/theater performance area shared by the Jr. High and High School students.





Priority 7

DHS-DJJS

Weber Valley Multi-Use Youth Center

DESCRIPTION

The proposed Weber County Multi-Use Youth Center is new construction that will consolidate six different critical program areas for the care and rehabilitation of delinquent youths into one facility.

Currently, these programs operate out of six different locations in the Weber and Davis Counties.

Because of the larger demographic population served, the Weber Valley Multi-Use Youth Center will occupy 56,008 square feet, compared to an average of 20,762 square feet in our rural sites.

The facility's original designed "V" shape lends itself to housing multiple functions under one roof, while maintaining the appropriate separation between the different youth populations that would be served at the facility.

COST ESTIMATE

Total Request FY16	**$19,630,440**
Construction	15,252,552
Design Fees	1,476,871
Property Purchase	0
Furnishings & Equip.	1,204,455
Utah Arts	152,526
Other	1,544,036
Total Est Cost	**$19,630,440**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$215,935
Increased State O&M	$106,400
Additional Project Information	
Escalated Cost / Ft	$272.33
Unescalated Cost / Ft	$259.23
Request Type	Design/Const.
Est. Start Date	Sep-15
Est Completion Date	Dec-16
Sq Ft (New Bldg)	56,008
Sq Ft (Existing Bldg)	20,762
New FTE Required	0
Added Program Cost	0
Programming	Complete
Systems Replacement	**$12,202,042**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The proposed Weber County Multi-Use Youth Center would consolidate the operations of six different juvenile justice programs under one roof, thereby enhancing the ability of the Division of Juvenile Justice Services to treat the needs of at-risk and delinquent youths, enhance public safety and improve operational efficiency.

The new facility would move the Youth Center out of two aging state-owned facilities, Weber Valley Detention Center and Ogden Observation and Assessment.

The facility would also bring together case managers under one roof as opposed to being housed in three different locations due to lack of space.

Additionally, the facility would eliminate one private sector lease for diversion and transitional services.

Priority 8

GOED

Utah Office of Tourism-Southern Utah Welcome Center

DESCRIPTION

The Southern Utah Welcome Center will be located near Mile Post 2 on 1-15 near the Utah/Arizona border. This will be a new building and will house visitor information and services within a 5,000 square foot facility. It is highly visible from the north bound 1-15.

For this project there are no areas to be demolished. In fact, the entire site is ready to build with utilities already stemmed.

We don't foresee any additional program capacity that will result if this request is funded as that is handled internally within the UOT and through local Destination Marketing Organization (DMO) partners.

COST ESTIMATE

Total Request FY16	**$1,800,000**
Construction	1,903,185
Design Fees	127,327
Property Purchase	0
Furnishings & Equip.	104,000
Utah Arts	
Other	165,488
Total Est Cost	**$2,300,000**
Previous Funding	0
Other Funding	$500,000
Annual 1.1% Cap. Imp.	$25,300
Increased State O&M	$36,250
Additional Project Information	
Escalated Cost / Ft	$380.33
Unescalated Cost / Ft	$367.89
Request Type	Design/Const.
Est Start Date	Apr-15
Est Completion Date	Nov-15
Sq Ft (New Bldg)	5,000
Sq Ft (Existing Bldg)	-
New FTE Required	0
Added Program Cost	0
Programming	Complete
Systems Replacement	**$1,522,548**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The Southern Utah Welcome Center is critical to the region's tourism and global branding efforts. Currently, we are not accommodating the visitors who are entering the state via Arizona/Nevada and, while there is a small welcome desk inside the St. George Convention Center, the location is inaccessible.

Future projections state that the new Center will accommodate 293,330 visitors by 2018. If studies are correct in saying that welcome center visitors spend $11 more per day than non-visitors, we can extrapolate that 293,330 visitors could generate an additional $10,647,879 for the local economy ($11 per day x 3.3 average length of stay x 293,330 visitors per day). This is $10,194,129 more than the current visitation valued at $453,750 (based on 12,500 annual visitors).

Priority 9

DSU

Physical Education / Student Wellness Center

DESCRIPTION

This project is a multiple-story, 100,000 estimated square foot new facility that will provide needed classroom, office and critical health and wellness space for the University's nearly 9,000 students.

With the addition of a new Physical Education and Student Wellness Building, Dixie State University will be in a position to accommodate new bachelor degrees in Physical Education Health and Recreation.

It is anticipated that the following programs will utilize classroom and office space housed in this new building:

Bachelors of Science/Arts in Physical Education Health & Recreation

- Health & Wellness Track
- Exercise Science Track
- Secondary Education Track

COST ESTIMATE

Total Request FY16	**$19,997,000**
Construction	22,941,578
Design Fees	2,107,354
Property Purchase	-
Furnishings & Equip.	1,850,000
Utah Arts	114,708
Other	2,983,360
Total Est Cost	**$29,997,000**
Previous Funding	$0
Other Funding	$10,000,000
Annual 1.1% Cap. Imp.	$329,967
Increased State O&M	$487,333
Additional Project Information	
Escalated Cost / Ft	$254.91
Unescalated Cost / Ft	$213.51
Request Type	Design/Const
Est. Start Date	Feb-16
Est Completion Date	Jul-18
Sq Ft (New Bldg)	100,000
Sq Ft (Existing Bldg)	-
New FTE Required	7
Added Program Cost	0
Programming	In Process
Systems Replacement	**$18,353,262**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

Current projections show DSU's enrollment growth will average nearly 3.5% per year. At this pace, DSU's student body will increase to approximately11,000 students in the next 5 years.

To meet the needs of an increasing student population, DSU will need to add dedicated classroom, office and wellness space to support academic offerings and wellness programs and services.

The proposed site for this new structure is within the confines of the main Dixie State University Campus. The proposed 2.5 acre building site is included within the Campus Master Plan

All major utilities are available and in close proximity to the proposed building site. The heating/ cooling lines have recently been upsized to accommodate campus expansion.

Priority 10

USU
Biological Science Building

DESCRIPTION

The Biological Sciences Building project consists of a new bldg. on the site of the old Ag Sciences Building in the heart of the academic core of campus. The new building will provide critical replacement, expansion, and consolidation space for the Biology Department, focusing on new state-of-the-art teaching and research labs. It is located adjacent to BNR, where existing spaces will continue to serve several specialized functions related to specific research and teaching resources for the Department of Biology.

This project will provide new centrally scheduled classroom space, available to all academic units on campus, including 3 new lecture halls, 3 standard mid-sized classrooms, and several seminar teaching rooms. New teaching and research labs will be a large part of the program, with related faculty and graduate student offices. A science library, research display space, and student study space are also new programmatic elements needed for this project.

COST ESTIMATE

Total Request FY16	**$55,000,000**
Construction	51,869,581
Design Fees	4,646,116
Property Purchase	0
Furnishings & Equip.	3,609,927
Utah Arts	545,504
Other	4,328,872
Total Est Cost	**$65,000,000**
Previous Funding	$0
Other Funding	$10,000,000
Annual 1.1% Cap. Imp.	$715,000
Increased State O&M	$1,043,000
Additional Project Information	
Escalated Cost / Ft	$315.80
Unescalated Cost / Ft	$291.89
Request Type	Design/Const
Est. Start Date	Apr-16
Est Completion Date	Dec-16
Sq Ft (New Bldg)	164,250
Sq Ft (Existing Bldg)	77,000
New FTE Required	10.5
Added Program Cost	0
Programming	In Process
Systems Replacement	**$41,495,665**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The Department of Biology has not received significant new space since the BNR was built in the 1950s. Since then enrollments at the university have quadrupled with the result being that the current teaching facilities are crowded and unable to meet student demand.

The aging BNR building is inadequate to meet the large teaching commitment and extensive research activities of the Department of Biology. New teaching and research labs are essential both to meet burgeoning student demand for biology courses and to accommodate the dynamic research programs of Biology's teacher-scholars.

The various departments within the College of Science are dispersed among different buildings across campus. Bringing together the faculty of the Department of Biology, the largest in the College, will increase efficiency of operation and space usage, encourage connection and collaboration between units. The new bldg. will be adjacent to BNR which will allow a strong connection between the new building and those resources remaining in BNR.

Priority 11

DNR-Parks

Dead Horse Point State Park New 44 Unit Campground

DESCRIPTION

Project will include site work, installation of water/power/sewer, and installation of access road, camping loop and two new restrooms.

The budget of $5 Million will secure the installment of 44 recreation vehicle camp sites that will include shade shelters and picnic tables.

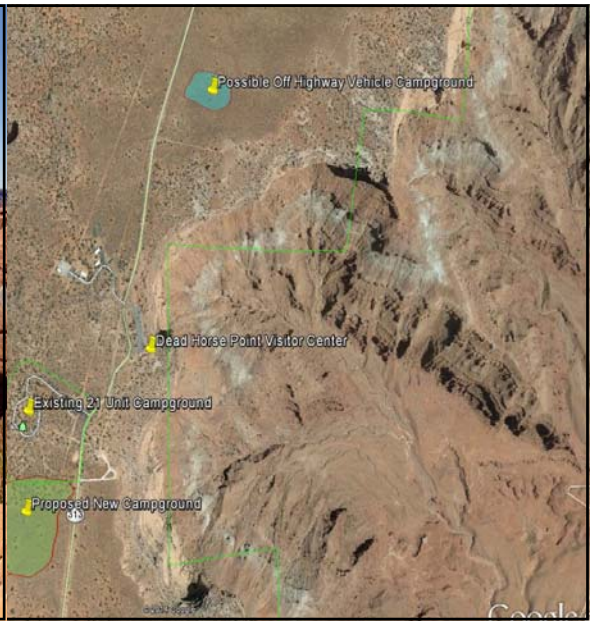
With these added amenities the campground will service outdoor enthusiasts with RV camping, tent camping, yurts, and off-highway vehicle camping with OHV extended trails providing additional opportunities for Utah visitors. This facility will support the very popular bike and hiking trails in the vicinity as well as additional space for the existing 21 unit campground at Dead Horse Point.

COST ESTIMATE

Total Request FY16	**$5,000,000**
Construction	4,420,000
Design Fees	265,200
Property Purchase	0
Furnishings & Equip.	0
Utah Arts	0
Other	314,800
Total Est Cost	**$5,000,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$55,000
Increased State O&M	$20,000
Additional Project Information	
Escalated Cost / Ft	$58.93
Unescalated Cost / Ft	$58.93
Request Type	Design/Const.
Est. Start Date	Mar-15
Est Completion Date	Mar-16
Sq Ft (New Bldg)	75,000
Sq Ft (Existing Bldg)	-
New FTE Required	2
Added Program Cost	0
Programming	Complete
Systems Replacement	**$3,536,000**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The current facility was built in the late 1950's and is very outdated. Dead Horse Point State Park is one of the busiest and most profitable parks in the state of Utah– with over 330,000 people visiting each year. The current campground is full over 200 days a year and many tourists are being turned away. Visitation is increasing at 8-10% each year at the present facility. There are two new mountain bike trails that are very popular in the area and opportunities for expanding mountain bike and off highway vehicle trails in the future.



Priority 12

UDOT

Mt Carmel Maintenance Station

DESCRIPTION

UDOT's Mt. Carmel Maintenance Station proposes to be constructed from Concrete Masonry Unit for this 14,067 square foot facility.

The project encompass an eight bay garage with maintenance bay for UDOT vehicles, complete with an eight bay sander rack and shop equipment. A 4,000 square foot salt storage facility, U-shaped wash rack will also be part of this project along with office space and office furnishings.

This facility will provide the added room needed to house UDOT snow plows and other large vehicles.

Along with this facility, necessary site improvements such as fencing, paving, ponds, utilities, etc. will also be included.

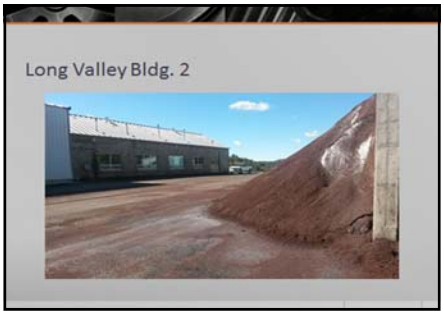
COST ESTIMATE

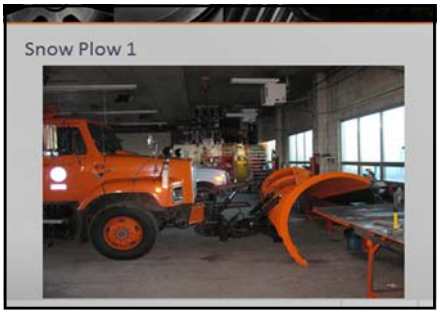
Total Request FY16	**$4,371,000**
Construction	3,606,198
Design Fees	309,015
Property Purchase	0
Furnishings & Equip.	130,000
Utah Arts	0
Other	325,787
Total Est Cost	**$4,371,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$48,081
Increased State O&M	$0
Additional Project Information	
Escalated Cost / Ft	$256.29
Unescalated Cost / Ft	$202.19
Request Type	Design/Const.
Est. Start Date	Dec-15
Est Completion Date	Oct-16
Sq Ft (New Bldg)	14,071
Sq Ft (Existing Bldg)	13,728
New FTE Required	0
Added Program Cost	0
Programming	Complete
Systems Replacement	**$2,884,958**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The existing facility at Long Valley sits at approximately 7500 feet elevation. This is a remote area, away from populated areas where the crews reside. This is a high snow area which makes getting to the site treacherous. The existing facilities are as much as 50 years old and inadequate for today's roadway operations. Conversely, the current satellite station at Mt. Carmel is at approximately 5200 feet elevation, a less snowy area, closer to residences. The two existing sites are approximately 25 miles apart.

By moving the main operations to Mt. Carmel, we will better service the community and the travelers, and will operate more safely in being able to plow from the bottom up to the mountain top. In keeping Long Valley as a substation, we will have salt storage at both ends of the route, becoming more effective in roadway operations.





Priority 13

SLCC

CTE Learning Resource & Classroom at Westpointe Center

DESCRIPTION

Salt Lake Community College proposes to construct a new 120,963 square foot state-of-the-art learning facility on 9.96 acres of land that is adjacent to their current Westpointe Center.

The SLCC CTE Westpointe Center will be a one-of–a-kind, one stop hub for anyone interested in CTE Coursework in the Salt Lake Valley. It will be a place where traditional students acquire skills in career and technical education to begin their careers, where incumbent workers enhance or improve their skills to improve their value to their employers and where transitioning and unemployed workers can gain rapid training that will allow them to successfully and quickly re-enter the workforce.

The building(s) will house additional classrooms, with large bay teaching labs, study space, conference rooms, office space for faculty and general administrative and building support.

The proceeds of the sale or asset transfer from the value of the existing campus will be used to offset the overall cost of the project.

COST ESTIMATE

Total Request FY16	**$39,312,000**
Construction	31,963,452
Design Fees	2,582,647
Property Purchase	0
Furnishings & Equip.	1,598,173
Utah Arts	319,635
Other	2,848,093
Total Est Cost	**$39,312,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$432,432
Increased State O&M	$649,076
Additional Project Information	
Escalated Cost / Ft	264.24
Unescalated Cost / Ft	244.86
Request Type	Design/Const
Est. Start Date	Mar-16
Est Completion Date	Jan-18
Sq Ft (New Bldg)	120,963
Sq Ft (Existing Bldg)	80,286
New FTE Required	4
Added Program Cost	0
Programming	Complete
Systems Replacement	**$25,570,762**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

Salt Lake Community College is the only large community college in the state and proves responsive unique-niche service to the residents of Salt Lake County and the State. The College offers an ever increasingly complex mix of programs to accommodate the demands and aspirations of our students.

The College needs flexible state-of-the-art facilities for all of the disciplines and programs of instruction offered. The College is among the fastest growing institutions of higher education in the state, thus placing a heavy burden on the existing facilities. This facility will serve the 28,000 students who will be taking CTE courses.

This project is critical for the following reasons:

- Consolidation of the Career and Technical Education programs into one location supports programmatic efficiency and broadens the programs access.
- The expansion and establishment of business and industry partnerships in the areas of advanced manufacturing technology.

Priority 14

USU
Clinical Services Building

DESCRIPTION

The new Clinical Services Bldg. for USU's College of Education and Human Services (CEHS) will be a state-of-the-art facility for adults, adolescents, and families to receive a variety of clinical services, all within one building.

This will include integrated service delivery, vocational and graduate student training activities, clinical research, and community outreach within six different clinics.

The new building will integrate the various clinics into an interdisciplinary environment. The space will be inviting and soothing, and maintain acoustic privacy for client confidentiality. Each clinic will maintain its own identity and also be connected with the other units within the building. The facility will be designed for maximum patient serviceability, with clear wayfinding, daylighting throughout, and a warm, comforting environment. It will have convenient access to the public and university.

COST ESTIMATE

Total Request FY16	**$10,000,000**
Construction	23,791,557
Design Fees	1,876,467
Property Purchase	0
Furnishings & Equip.	2,140,000
Utah Arts	0
Other	2,191,976
Total Est Cost	**$30,000,000**
Previous Funding	$0
Other Funding	$20,000,000
Annual 1.1% Cap. Imp.	$330,000
Increased State O&M	$630,530
Additional Project Information	
Escalated Cost / Ft	$271.13
Unescalated Cost / Ft	$250.66
Request Type	Design/Const.
Est. Start Date	Apr-16
Est Completion Date	Jan-17
Sq Ft (New Bldg)	87,750
Sq Ft (Existing Bldg)	36,560
New FTE Required	11.3
Added Program Cost	0
Programming	Complete
Systems Replacement	**$19,033,246**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The new facility will provide much needed space for expansion for CEHS health and human services programs, unite the clinical dept. currently scattered across campus into a central, convenient, and interdisciplinary environment, and create safe, convenient, and high quality facilities to serve public clients.

The new facility will bring together diverse clinical programs in an interdisciplinary environment, creating an optimal setting for training graduate students and engaging faculty across human service professions. It will facilitate new, cutting edge clinical research and optimize recruitment of faculty and students. It will create synergies of space utilization and efficiency. The new clinic will provide better and more diverse treatment and counseling services to individuals, couples, and families.

Priority 15

WSU
Social Science Building Renovation

DESCRIPTION

The project will consist of gutting the interior, including all interior partitions, electrical, heating and air conditioning systems and plumbing systems. The basic structural elements of the building will be strengthened to meet seismic code requirements. The interior will be reconfigured and rebuilt to accommodate the most effective and efficient use of space and systems to meet the current and projected academic requirements.

Faculty offices will be reconfigured and interior circulation and restrooms will be upgraded. Interior finishes will be upgraded or improved, to include lighting, floor covering, wall covering, and ceilings. The exterior wall panels will be cleaned, and mounting systems for these panels will be upgraded to meet seismic requirements.

Where appropriate and feasible, additional daylight will be incorporated into the design to make the facility less energy intensive and more occupant friendly.

COST ESTIMATE

Total Request FY16	**$30,018,000**
Construction	21,476,124
Design Fees	2,028,690
Property Purchase	0
Furnishings & Equip.	3,210,000
Utah Arts	214,761
Other	3,088,425
Total Est Cost	**$30,018,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$330,198
Increased State O&M	$427,209
Additional Project Information	
Escalated Cost / Ft	$179.98
Unescalated Cost / Ft	$161.65
Request Type	Design/Const.
Est. Start Date	Dec-16
Est Completion Date	Nov-17
Sq Ft (New Bldg)	119,322
Sq Ft (Existing Bldg)	106,322
New FTE Required	0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$17,180,899**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The WSU Social Science Building is getting worn out after nearly 40 years of heavy, continuous service. All of the systems in the building are old, obsolete, undersized or simply failing. The capacity of various systems, particularly the electrical system, is undersized.

The classroom facility does not comply with current seismic or ADA standards. The HVAC system is outdated and inefficient and maintenance intensive for the University. The culinary water supply system is rusty and provides brown water in many places.

The electrical system in this aging building is inadequate for the demands placed upon it due to the much more intensive use of multimedia for instructional purposes and the explosive use of computer technology by students and faculty.

The building envelope is drafty and has voids that allow insects to infest the building during various seasons.

Priority 16

UCAT: OWATC

Business Depot Ogden Campus-Bay 2 Build Out

DESCRIPTION

Bay 2 at the Business Depot Ogden Campus remains in the original warehouse condition (constructed in early 1940s) with only minimal lighting available. Presently, this space can be used only for forklift certification training .

The Build Out of Bay 2 of will provide 48,000 SF of much needed instructional space for the college's Composites Technician program, Non-destructive/Destructive Testing and Inspection lab (NDI/DT), and flex-space for OWATC's future manufacturing training programs.

The addition of this space will permit the Composites Technician and NDI/DT training programs to double in capacity to accommodate growth in this area.

No land acquisition is required for this project since the build-out of Bay 2 occurs in an existing building on a campus of the Ogden-Weber Applied Technology College.

COST ESTIMATE

Total Request FY16	**$7,212,000**
Construction	5,984,894
Design Fees	510,000
Property Purchase	0
Furnishings & Equip.	188,046
Utah Arts	59,849
Other	523,943
Total Est Cost	**$7,266,732**
Previous Funding	$55,000
Other Funding	$0
Annual 1.1% Cap. Imp.	$79,934
Increased State O&M	$336,630
Additional Project Information	
Escalated Cost / Ft	$137.25
Unescalated Cost / Ft	$129.92
Request Type	Design/Const
Est. Start Date	Jan-15
Est Completion Date	Oct-15
Sq Ft (New Bldg)	43,600
Sq Ft (Existing Bldg)	43,000
New FTE Required	2
Added Program Cost	250,000
Programming	In Process
Systems Replacement	**$4,787,915**
Estimated Bldg Life	**50 Years**

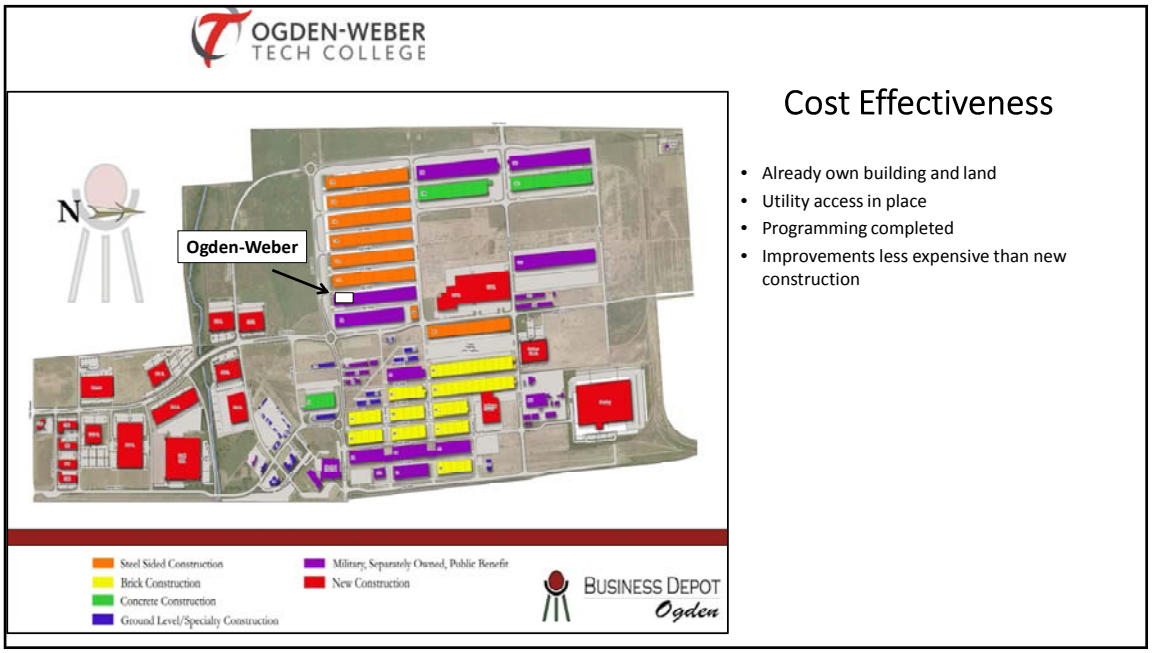
JUSTIFICATION

The Composites Technician program has grown 27 percent between FY12 and FY13. The program has been expanded to limits within the Manufacturing Technology Building. Additional space is needed.

This increased space will permit a cost effective program expansion, introduction of new equipment and processes, and consolidation of training elements in a lean manufacturing environment.

Relocation of the Composites program will permit expansion of high demand programs in the Manufacturing Technology Building.

The build-out of Bay 2 would provide critical space for the establishment of a regional NDI/DT lab to support area aerospace and recreational manufacturers and the defense critical mission of HAFB.



Priority 17

DNR-Wildlife

Great Salt Lake Nature Center

DESCRIPTION

The Great Salt Lake Nature Center is an educational facility for students of various ages. Uniquely situated in the heart of the Great Salt Lake wetlands eco-system, the Utah Division of Wildlife Resource's Farmington Bay Waterfowl Management Area is a birder's paradise and a place for education, discovery and enjoyment for Utahans and visitors from across the globe. Migratory birds, shore birds and a wetland ecosystem can be observed and studied in and from this facility.

The current trailers at the Nature Center are designed to be temporary and cannot accommodate high-volume or year-round use. The new structure will be better suited for the education of students with additional learning space as well as increased observation opportunities.

COST ESTIMATE

Total Request FY16	**$2,500,000**
Construction	2,080,099
Design Fees	155,555
Property Purchase	0
Furnishings & Equip.	70,572
Utah Arts	17,643
Other	176,131
Total Est Cost	**$2,500,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$27,500
Increased State O&M	$0
Additional Project Information	
Escalated Cost / Ft	$229.90
Unescalated Cost / Ft	$214.34
Request Type	Design/Const.
Est. Start Date	Feb-16
Est Completion Date	Aug-16
Sq Ft (New Bldg)	9,048
Sq Ft (Existing Bldg)	3,000
New FTE Required	0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$1,664,079**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The Great Salt Lake Nature Center has provided people with an opportunity to learn about and enjoy some of the unique resources the State of Utah has to offer. The temporary nature of the facility as well as the volume of traffic has made it necessary to replace the current modular trailers with a permanent structure. It also provides an opportunity to design a facility better suited to meet the needs of the people of Utah.

Two temporary modular trailers are currently being used for this facility. The trailers are too small for school field trips and other group use. The trailers were refurbished in 2007 but have exceeded their life expectancy and were not constructed for the same purpose as this facility.

Students of all ages as well as the general public need a chance to learn about and observe wetlands and associated wildlife important aspects of the STEM program. The Great Salt Lake Nature Center provides an incredible opportunity for this type of an educational experience.

Current Facility

Priority 18

Archives

Archives Storage Vault Expansion

DESCRIPTION

The capacity of the State Archives' Repository, serviced by an automatic storage and retrieval system (ASRS), is 51,840 cubic feet. On June 30, 2014 the ASRS inventory reached 44,428 cu. ft. from the previous 12 month period (a growth rate of 3%). Special collections from local government and volunteer assistance, accelerate this growth rate.

The Archives Repository is expected to reach capacity within **2 ½ years**; thereby, leaving no additional room to house the State's permanent records.

This funding request is for $2,410,136 to expand the capacity of the Archives Repository by expanding the size of the existing ASRS. This expansion would result in 28,800 cubic feet of new storage space for a total repository capacity of 80,640 cubic feet (or 55.6%) thereby extending the availability of permanent record storage until the year 2030.

COST ESTIMATE

Total Request FY16	**$2,559,000**
Construction	1,469,791
Design Fees	189,469
Property Purchase	0
Furnishings & Equip.	641,512
Utah Arts	0
Other	258,228
Total Est Cost	**$2,559,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$28,149
Increased State O&M	$25,483
Additional Project Information	
Escalated Cost / Ft	276.28
Unescalated Cost / Ft	256.07
Request Type	Design/Const
Est. Start Date	Mar-16
Est Completion Date	Sep-17
Sq Ft (New Bldg)	5,320
Sq Ft (Existing Bldg)	-
New FTE Required	0
Added Program Cost	0
Programming	In Process
Systems Replacement	**$1,175,833**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The State Archives and Records Services currently maintain records storage facilities for two purposes:

1. Records Ctr. at the Freeport Warehouse District, Clearfield, UT.
2. State Archives and Repository at 346 S. Rio Grande, SLC, UT.

The Clearfield Records Ctr. stores and maintains govt. records for specific retention periods as required by legally appd. retention schedules. When the retention period has been reached the records are either destroyed or transferred to the State Archives Repository for permanent safekeeping and access.

The State Archives Repository provides optimal environmental conditions for records of enduring and permanent value. Therefore, unlike the Records Ctr., the Repository provides the conditions where records of varying formats can be preserved. These State records protect the legal, financial, and historical foundation of the State and its citizens.

If the capacity of the Archives Repository is not expanded, there is a potential loss of information due to lack of preservation.

Priority 19

UCAT: MATC

Thanksgiving Point Campus Technology/Trades Bldg.

DESCRIPTION

The MATC is proposing the construction of a Technology/Trades bldg. on property that is owned by the MATC.

The new construction will be similar to the existing campus and every effort will be put in place to ensure that the MATC is a good neighbor to the soon to be constructed LDS stake center. The property is bare and there are no structures that would need to be demolished. All utilities are located adjacent to the property. There is a small irrigation canal that would need to be piped and covered.

Also, an additional five acres currently owned by the college are proposed to be developed for parking to drastically reduce life safety concerns from insufficient parking and having students crossing 2300 W and Ashton Blvd.

Programs to be taught in the new bldg. include welding, CNC / precision machining, diesel, automotive, composites, apprenticeships, etc.

COST ESTIMATE

Total Request FY16	**$20,983,000**
Construction	15,900,528
Design Fees	1,242,291
Property Purchase	0
Furnishings & Equip.	2,195,000
Utah Arts	159,005
Other	1,486,176
Total Est Cost	**$20,983,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$230,813
Increased State O&M	$617,000
Additional Project Information	
Escalated Cost / Ft	$198.76
Unescalated Cost / Ft	$192.51
Request Type	Design/Const
Est. Start Date	Mar-15
Est Completion Date	Feb-16
Sq Ft (New Bldg)	80,000
Sq Ft (Existing Bldg)	-
New FTE Required	4
Added Program Cost	0
Programming	In Process
Systems Replacement	**$12,720,422**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

This project is needed to ensure that services are available for adult and high school students in the trades program areas in the Mountainland region. Many trades programs have been discontinued or reduced in scope in Utah County due to changes in educational focus from USHE campuses. However, that does not reflect the ongoing need for trained welders, machinists, automotive technicians, composites technicians, etc.

Utah Valley University and the school districts are experiencing tremendous growth and are unable to provide space for the teaching of ATC programs and services. The Mountainland Region has the largest population and employment base of any of the areas served by the Utah College of Applied Technology and projections indicate that the region will have over 825,000 residents by the year 2020. We must be proactive to provide the facilities necessary to meet the growing demand for high paying jobs available in the ever growing trades sector.

Priority 20

SUU

New Business Bldg. & Repurpose Existing Business Bldg.

DESCRIPTION

This project is designed in phases to address funding as it becomes available in future years. In general, the multipurpose bldg. needs to be demolished; however, before the bldg. can be demolished, SUU needs three replacement bldgs. to accommodate current programs housed in the facility.

Phase 1 includes construction of a new business bldg. that meets current industry teaching standards. The old business bldg. will be remodeled and repurposed to house some of the Multipurpose bldg. activities.

Phase 2 includes construction of a new visual and performing arts center to include art and dance studios along with faculty offices.

Phase 3 includes construction of a new practice facility for athletics to house gymnasium space, locker rooms, offices, and other athletic needs. SUU recognizes funding for this facility will not come through legislative appropriation but from donors and existing athletic resources.

COST ESTIMATE

Total Request FY16	**$11,038,000**
Construction	12,075,362
Design Fees	1,070,188
Property Purchase	0
Furnishings & Equip.	1,068,000
Utah Arts	120,754
Other	1,703,696
Total Est Cost	**$16,038,000**
Previous Funding	$0
Other Funding	$5,000,000
Annual 1.1% Cap. Imp.	$176,418
Increased State O&M	$349,440
Additional Project Information	
Escalated Cost / Ft	$177.59
Unescalated Cost / Ft	$166.32
Request Type	Design/Const
Est. Start Date	Jan-16
Est Completion Date	Aug-17
Sq Ft (New Bldg)	68,000
Sq Ft (Existing Bldg)	26,123
New FTE Required	2
Added Program Cost	0
Programming	In Process
Systems Replacement	**$9,660,290**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The School of Business has doubled in students and faculty with no increase in facility space since the current business building was constructed in 1980.

The current business bldg. was built with lecture-style classrooms with very limited capacity for computer labs. The School of Business makes heavy use of experiential learning, student engagement and technology. It needs seminar classrooms, breakout section rooms and three computer labs to facilitate that type of instruction.

Though space in the existing bldg. continues to be maximized at State of Utah standards, the current facility hinders programmatic growth and SUU's hallmark, experiential service-learning. For the School of Business to continue to grow and develop, more space is necessary to meet the student demand for education.

Plans for the new bldg. include many features that will not only facilitate more learning, but will also make way for better learning opportunities to best prepare SUU's business graduates to be effective business leaders.

Priority 21

UVU

Performing Arts Building 1

DESCRIPTION

This building will provide adequate and essential facilities and technical equipment for Dance and Music programs. It will include music and dance instruction studios and rehearsal halls, classrooms, technology-enhanced learning labs, student recital facilities, recording and media production technologies, a 700-seat concert hall and a 700-seat dance theatre.

A commons area/foyer with a box office and events marketing suite will serve both of the public performance facilities. Instrument storage and repair facilities, equipment lockers, dressing rooms, physical training and conditioning facilities, off-stage green rooms, and music practice rooms will serve special student needs.

The outside of the building will mirror traditional campus design and connect with adjacent buildings through a covered walkway.

COST ESTIMATE

Total Request FY16	**$34,000,000**
Construction	28,359,286
Design Fees	2,091,864
Property Purchase	0
Furnishings & Equip.	3,000,000
Utah Arts	283,593
Other	2,265,257
Total Est Cost	**$36,000,000**
Previous Funding	$0
Other Funding	$2,000,000
Annual 1.1% Cap. Imp.	$396,000
Increased State O&M	$998,400
Additional Project Information	
Escalated Cost / Ft	236.33
Unescalated Cost / Ft	227.11
Request Type	Design/Const
Est. Start Date	Jan-16
Est Completion Date	Aug-17
Sq Ft (New Bldg)	120,000
Sq Ft (Existing Bldg)	-
New FTE Required	4
Added Program Cost	0
Programming	Complete
Systems Replacement	**$22,687,429**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

Utah Valley University's mission of teaching students and giving them a complete University experience is fundamentally jeopardized without this building. By the year 2020, UVU will have a student head count of 37,769 with a Fall FTE of 34,888 according to consensus enrollment projections of UVU and the Utah State Board of Regents.

The university's ability to accommodate this number of students with existing resources is a major concern for the UVU administration and was listed as the number one concern of the 2010 evaluation team from the Northwest Commission of Colleges and Universities.

UVU projects the need for an additional 1.2 million square feet of space by 2020 in order to maintain the current level of 30 academic square feet per FTE student.

Priority 22

Agriculture

William Spry Agricultural Building

DESCRIPTION

This project would involve construction of new administrative offices, seed lab, motor fuel and metrology lab space. The Dairy and Chemistry laboratory needs for agriculture are being addressed in Module 2 of the Unified State Lab proposal and has been submitted as a separate request.

Preliminary considerations for a new Administrative Office Building could include the State Fair Park, since it is already state-owned. This proposal could partner with the State Fair organization to incorporate their administrative office needs into a new building.

The number of FTE's involved with the State Fair and those involved with the agriculture lab programs, which would move with Phase II of the USL, would essentially off set one another.

COST ESTIMATE

Total Request FY16	**$19,654,000**
Construction	14,858,636
Design Fees	1,240,838
Property Purchase	0
Furnishings & Equip.	1,467,932
Utah Arts	148,586
Other	1,938,008
Total Est Cost	**$19,654,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$216,194
Increased State O&M	$362,440
Additional Project Information	
Escalated Cost / Ft	$285.74
Unescalated Cost / Ft	$264.78
Request Type	Design/Const
Est. Start Date	Apr-16
Est Completion Date	Oct-17
Sq Ft (New Bldg)	52,000
Sq Ft (Existing Bldg)	51,372
New FTE Required	0
Added Program Cost	0
Programming	Complete
Systems Replacement	**$11,886,909**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The existing facility was built in 1982, and has been used to house the administrative offices, food safety and public health related labs, metrology lab, seed lab, etc. This bldg. has had numerous construction and maintenance issues during its lifetime. There have been several retrofits to the roof system, HVAC, and other issues that have created continual problems over the years.

The bldg. was not originally designed to accommodate lab space and it was added after initial construction began. This has resulted in many on-going challenges to meet the requirements for USDA, FDA, and NIST certification, as well as life-safety issues for our employees and the visiting public.

The most compelling justification is that this facility does not meet seismic codes and presents a life safety issue. The detailed description of why this project is needed is contained in the FCA report, which DFCM has copies of. The project and attendant safety issues can best be addressed by Jeff Reddoor and Jake Jacobson, within the agency.

Priority 23

UCAT: BATC

Health Science and Technology Building

DESCRIPTION

This project for Bridgerland Applied Technology College is the new construction of a Health Science and Technology Building. With an estimated cost of $26,765,000 for 91,500 square feet , this facility will help to address issues with increased population and student enrollment in the Bear River Region.

The building will be a home to the Practical Nursing and the Associated Nursing support courses at BATC. It will also house the Nursing Assistant Training (CNA), Medical Assisting, Phlebotomy, Pharmacy Technician, Medical Office Administration, Health Information Specialist (which includes Medical Transcription and Coding), and other health programs that are in high demand in his area.

Depending on available funding, this new building could be built as a single project or phased in over time as a series of projects.

COST ESTIMATE

Total Request FY16	**$26,765,000**
Construction	20,739,460
Design Fees	2,004,349
Property Purchase	0
Furnishings & Equip.	2,133,000
Utah Arts	207,395
Other	1,680,796
Total Est Cost	**$26,765,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$294,415
Increased State O&M	$706,400
Additional Project Information	
Escalated Cost / Ft	$226.66
Unescalated Cost / Ft	$211.48
Request Type	Design/Const
Est. Start Date	Feb-16
Est Completion Date	Jun-17
Sq Ft (New Bldg)	91,500
Sq Ft (Existing Bldg)	-
New FTE Required	21
Added Program Cost	0
Programming	Complete
Systems Replacement	**$16,591,568**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The existing Health Sciences and Nursing programs are housed in a small section of the existing Main Campus facility and are significantly undersized.

Nine month to one year entrance waiting lists already exist with substantial growth in the need for health care workers anticipated in the immediate future.

The Practical Nursing program generates approximately 40,000 membership hours per year and is one of BATC's flagship programs.

In Addition, population growth in the Bear River Region is estimated to triple in the next 30 years. This facility will be essential to training health care workers to address public health issues associated with this increasing population.

Priority 24

UCAT: DATC

DATC Allied Health Building

DESCRIPTION

The new Allied Health Building would allow for the health program expansion at the DATC campus. The proposed 75,000 SF facility would be located directly south of the main campus complex in accordance with the approved Campus Master Plan.

Programs housed in this building would include: Emergency Medical Technician, Nurse Assistant, Pharmacy Technician, Medical Office, and American Heart Association Training Center.

In addition this space would be used to start a new Electronic Health Information Technician program to expand the Radiology Technician and Dental Assisting programs. Classrooms located at community sites would also be relocated to the main DATC campus.

The new facility would allow expansion of other DATC medical programs as well in order to meet the demands of the community.

COST ESTIMATE

Total Request FY16	**$25,807,000**
Construction	19,557,835
Design Fees	1,986,895
Property Purchase	0
Furnishings & Equip.	1,870,000
Utah Arts	660,000
Other	1,732,270
Total Est Cost	**$25,807,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$283,877
Increased State O&M	$579,000
Additional Project Information	
Escalated Cost / Ft	$260.77
Unescalated Cost / Ft	$235.07
Request Type	Design/Const
Est. Start Date	Oct-16
Est Completion Date	Mar-18
Sq Ft (New Bldg)	75,000
Sq Ft (Existing Bldg)	-
New FTE Required	3
Added Program Cost	0
Programming	In Process
Systems Replacement	**$15,646,268**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

The demand for the Allied Health Programs has resulted in overflow classes and has necessitated the adoption of application process. This requires nursing students, who typically apply three times before being accepted, have to wait an average of three years for admission.

Additional classroom and lab space is needed in order to comply with accreditation standards. The expansion of programs that require infrastructure upgrades in IT are necessary for several programs to meet the changing needs of industry, including electronic health records and advanced network technology in healthcare.

Medical jobs are the fastest growing jobs in the state of Utah. Davis Hospital, Intermountain Healthcare Hospital and IHC Kaysville Creekside Clinic are expanding in this area and as a result DATC needs to meet this growing demand in the Davis County area.

Priority 25

UCAT: OWATC
Instruction and Student Building

DESCRIPTION

The OWATC Instruction and Student Support Building will provide 75,000 square feet of new instructional and critical student support space to facilitate student technical skill acquisition, certificate completion, and job placement.

The building will house instructional space for multiple math classrooms, math computer labs, and a math tutoring center. Instructional space will also be provided for the college's Academic Learning Center, Workplace Ethics, and Custom Fit training classrooms for workforce development.

Open computer labs with media resources to support all college programs will also be housed in this new space.

Relocation of these services to a central location will free up essential lab space providing for increases in enrollment in the manufacturing and information technology buildings.

COST ESTIMATE

Total Request FY16	**$21,786,000**
Construction	17,227,922
Design Fees	1,471,895
Property Purchase	0
Furnishings & Equip.	1,120,513
Utah Arts	172,279
Other	1,793,391
Total Est Cost	**$21,786,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$239,646
Increased State O&M	$579,000
Additional Project Information	
Escalated Cost / Ft	$229.71
Unescalated Cost / Ft	$213.15
Request Type	Design/Const
Est. Start Date	Mar-16
Est Completion Date	Jun-17
Sq Ft (New Bldg)	75,000
Sq Ft (Existing Bldg)	-
New FTE Required	5
Added Program Cost	250,000
Programming	Complete
Systems Replacement	**$13,782,338**
Estimated Bldg Life	**50 Years**

JUSTIFICATION

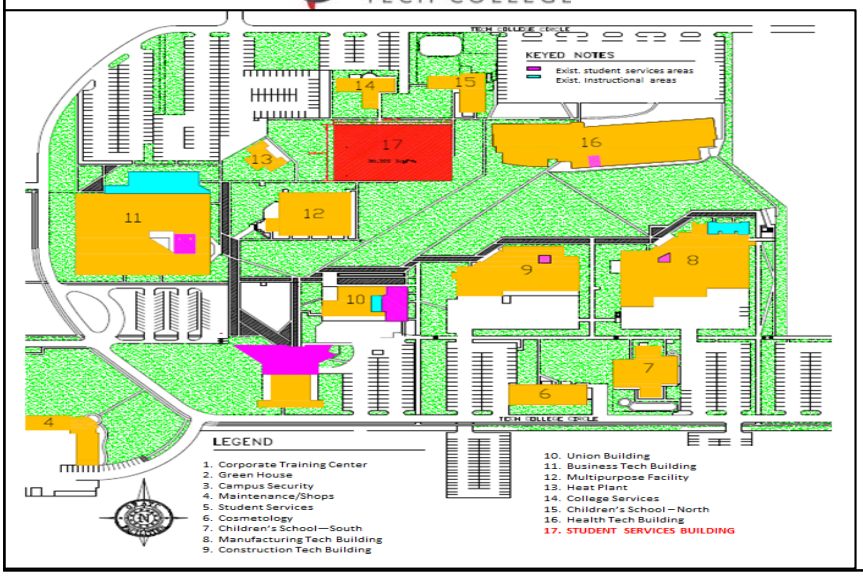
The building will house instructional support courses such as math, academic learning, and workplace ethics development that are currently located in prime instructional lab areas.

Not only have these support courses outgrown current space, technical lab areas are badly needed to meet emerging employment demands.

Critical student support services will also be centralized to provide students with better advisement, enrollment, financial aid, and job placement services.

The proposed space will house the enrollment office, assessment, student counseling and advisement, cashier, Office of Financial Aid and Scholarships, Registrar's Office, Student Success Center, Office of Diversity, Veterans Support Center, and college Bookstore. Centralizing will provide students with better access to services and free up space for instructional expansion in other buildings.

OGDEN-WEBER TECH COLLEGE



Current Deficiencies

- **Student services and support courses spread across campus**
- **At capacity**
- **ADA issues**
- **Goal to create "one stop" center**
- **Free up instruction space**

Priority
Not Assigned

UCAT: SWATC

Main Campus Building and Property Acquisition

DESCRIPTION

The funds of $281,000 will allow SWATC to take ownership of the existing 42,000 sq. ft. space and the adjacent property for parking.

In FY 2000, the Southwest Applied Technology Service Region now the "SWATC", entered into a seventeen year lease-purchase agreement with the Iron County School District providing on going maintenance and utilities. The agreement stipulated that the school district's Adult High School and Alternate High School would be allowed to share the 42,000 square foot facility with SWATC. By mutual agreement, the Alternate High School was relocated in 2010.

The Iron County School District is now willing to allow SWATC to take ownership of the current main campus earlier than scheduled and to reduce the final lease purchase payoff amount. In addition the District has agreed to transfer ownership of approx. 2.5 acres of surrounding, improvement property to SWATC, a secure compound for storage and oversized program supplies and college vehicle parking.

COST ESTIMATE

Total Request FY16	**$281,000**
Construction	0
Design Fees	0
Property Purchase	281,000
Furnishings & Equip.	0
Utah Arts	0
Other	0
Total Est Cost	**$281,000**
Previous Funding	$0
Other Funding	$0
Annual 1.1% Cap. Imp.	$3,091
Increased State O&M	$324,240
Additional Project Information	
Escalated Cost / Ft	$6.69
Unescalated Cost / Ft	$6.69
Request Type	Design/Const
Est. Start Date	Aug. 15
Est Completion Date	Aug. 15
Sq Ft (New Bldg)	42,000
Sq Ft (Existing Bldg)	42,000
New FTE Required	1
Added Program Cost	0
Programming	Complete
Systems Replacement	
Estimated Bldg Life	**50 Years**

JUSTIFICATION

This current main campus building is critical to SWATC's operation and is part of the College's facilities master plan.

The new 77,000 Allied Health and Technology building is not big enough to house all of the technical training programs the College currently offers. The College plans to continue full utilization of the current main campus building after completion of the Allied Health and Technology building in late Fall 2015.

The Main Campus Building will allow SWATC to expand it's technical training programs offerings to meet critical regional needs in the Healthcare, Manufacturing, Welding & Fabrication and Culinary Arts sectors.

*SWATC request for $281,000 for the Main Campus Building and property acquisition does not fit the traditional scoring process. The consensus of the Building Board highly recommends legislative funding of the purchase.

Notes:

State-Funded Land Banking Requests

Dead Horse Point

Utah State Parks and Recreation

State-Funded Land Banking Requests

Priority 1

Agency/Institution: Dixie State University - 1
Project: University Plaza Land Acquisition, 2 Acres (30,000 GSF)
State Funding: $ 3,000,000
Description/Justification:
This request is to purchase the land and buildings from the Dixie State University Foundation. The campus is using the property and this will free up the Foundation to purchase other properties adjacent to campus. The current enrollment growth projections indicate a future need for additional land. The 2007 Campus 20-year Master Plan shows a very dense campus with 4 & 5 story buildings. Additional space will allow the campus to retain some green space to support growth. Anticipating student and program growth for the next ten to twenty year period indicates a dynamic need for campus expansion. New facilities will be required for the increase in four year baccalaureate programs along with student and faculty parking provisions. Acquisition of available properties prior to entering a period of land crisis will allow for more efficient facility planning.

Priority 2

Agency/Institution: UCAT: BATC-1
Project: 18.5 Acres, Adjacent to Campus (South)
State Funding: $ 2,775,000
Description/Justification:
This 18.5-acre parcel is immediately adjacent to the south and west property lines of the existing BATC Main Campus. BATC has been contacted by a division of the current owners indicating the property is to be declared surplus and put up for sale. When that happens, the timeline to purchase the property will be very short. The only unknown is how quickly the property will be declared surplus and then placed on the market. Consideration of this request would be solely on the premise of land banking for BATC and the state's long-term, future needs.

Priority 3

Agency/Institution: UCAT: MATC-1
Project: 6.83 Acres adjacent to Spanish Fork Campus
State Funding: $ 1,650,000
Description/Justification:
The Mountainland Applied Technology college must ensure that there is sufficient real estate available to construct facilities for future programs. The Spanish Fork campus is in an area that is "land Locked" and will have limited options for growth and expansion adjacent to the college. The college proposes purchasing the acreage adjacent to the auto shop to ensure that there is sufficient ground available for future expansions.

Priority 4

Agency/Institution: UCAT: DATC-1
Project: 9.88 Acres, Morgan/Economic Development Center
State Funding: $ 575,000
Description/Justification:
This property is being banked for a future Entrepreneur Center. This center will be a great asset for the economic growth of the area by providing a strong city, county and community partnership for emerging businesses within the Morgan County region.

State-Funded Land Banking Requests

Priority 5

Agency/Institution: UCAT: BATC-2
Project: 26 Acres, Adjacent to Campus (West)
Funding: $ 3,900,000
Description/Justification:
BATC is located in the center of the Logan industrial area. This parcel of land is near the campus. This parcel is now available and would serve the BATC for future needs. Acquisition, if possible, seems prudent in as much as there will come a time, in the foreseeable future, when the availability of this open land for BATC and the state will be lost forever. These acreages are also highly marketable and could provide a wise investment for the state even if BATC's future expansion needs do not materialize in the near future.

Priority 6

Agency/Institution: Courts-1
Project: Northern Utah Land Bank Project 7 Acres
State Funding: $ 1,750,000
Description/Justification:
The projected population and related Case Load in Utah County will require an additional twelve courtrooms by 2030 in Utah County. Four of these courtrooms will be developed on existing State Court sites as needed. The population growth in Utah County is primarily in the northern areas of the county, based on our master plan and demographic projections for Utah County, the next eight courtrooms should be located in the area of Lehi and Saratoga Springs. Projected cost increases and availability of developable property in northern Utah County clearly support purchasing property as soon as possible.

Not Prioritized

Agency/Institution: TATC
Project: 3.5 Acres adjacent to TATC in Tooele
State Funding: $ 525,000
Description/Justification:
The TATC is landlocked and unable to expand physical facilities. The purchase of 3.5 acres of land adjacent to the TATC from Tooele City that will facilitate further development of the envisioned Tooele County Education and Training Corridor. This opportunity came too late to be submitted with the state land banking requests which were prioritized in October. Board members agreed to add Tooele's Land Banking request at the bottom of the Land Banking Prioritization List. It would not be prioritized but would show the Legislature the Board's support for this Land Banking request.