

**AGENDA OF THE
UTAH STATE BUILDING BOARD MEETING**

**Wednesday, June 7, 2017
Utah State Capitol, Room 250
350 N State Street
Salt Lake City, Utah 84114
9:00 am**

- (Action) 1. **Approval of Minutes from the April 5, 2017 Business Meeting**
- (Action) 2. **Approval of Minutes from the May 3, 2017 Board Meeting**
- (Action) 3. **DHS-USDC: Building Demolition Request**
- (Action) 4. **DHS-DJJS: Request for Programming of the Wasatch Youth Center**
- (Action) 5. **DHS-DJJS: Capital Improvement Transfer Request**
- (Action) 6. **DFCM: Capital Improvement Reallocation Request for USDC**
- (Action) 7. **University of Utah: Request for Approval of Energy Efficiency Improvements**
- (Action) 8. **University of Utah: Request for Approval of the Jon M. Huntsman Center Scoreboard Replacement**
- (Information) 9. **State Building Board: Facility Condition Assessment Program and Preventative Maintenance Audit Annual Report**
- (Information) 10. **Administrative Reports for the University of Utah and Utah State University**
- (Information) 11. **Administrative Report for DFCM**
- 12. **Future Agenda Items**

Notice of Special Accommodation During Public Meetings - In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Patty Yacks 538-3010 (TDD 538-3696) at least three days prior to the meeting. *This information and all other Utah State Building Board information is available on DFCM web site at: <http://dfcm.utah.gov/dfcm/utah-state-building-board.html>*



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: June 7, 2017
Subject: **Approval of Minutes from the April 5, 2017 Business Meeting**

Attached for your review and approval are the minutes from the April 5, 2017 business meeting.

Utah State Building Board



BUSINESS MEETING

April 5, 2017

MINUTES

Members in Attendance:

Ned Carnahan, Chair
Lisa Barrager
Fred Hunsaker
Gordon Snow

Guests in Attendance:

Rep. Froerer	House of Representatives
Sen. Harper	Utah State Senate
Jeff Reddoor	Building Board
Patty Yacks	Building Board
Ken Hansen	DAS
Marilee Richins	DAS
Bruce Whittington	DFCM
Mike Ambre	DFCM
Jim Russell	DFCM
Debbie Kurzban	Attorney General's Office
Sherry Ruesch	Dixie State University
Joseph Demma	UCAT
Comm. Woolstenhulme	UCAT
Tyler Brinkerhoff	UCAT
Ken Nye	University of Utah
Rich Amon	USHE
Ben Berrett	Utah State University

On Wednesday, May 3, 2017, the Utah State Building Board held a business meeting in Room 4114 of the State Office Building, in Salt Lake City, Utah. The meeting was called into order at 12:37 PM.

LEGISLATIVE UPDATE AND CHANGES IMPACTING THE BOARD

Chair Carnahan opened the floor to Sen. Harper and Rep. Froerer to address issues that came out of the legislative session. Rep. Froerer began by focusing on bonding issues, specifically related to the DXATC project. Bonding can only be approved through legislative approval. There needs

to be controls implemented to ensure that project scope and costs reflect what was originally approved.

The second issue involves the DPS Brigham City building which was a last minute appropriation request. There was not enough research completed in the initial stages of this request. It was later determined that the request was approximately \$1M under what was needed to complete the project. This shortage is not a reflection of the Building Board or DFCM. However, Rep. Forerer reinforced the importance of having projects follow the standard request process.

Sen. Harper would like UCAT to bring forward recommendations to consider as the Building Board and DFCM work on formalizing the bond verification process.

Mr. Snow asked Rep. Forerer and Sen. Harper to comment on whether they would like the Board to require a certification of funds for non-State projects. Currently, there is no intent language addressing this procedure, however the Board believes it is good practice and has requested institutions provide this documentation prior to giving their approval. Sen. Harper confirmed that there were amendments to Rep. Forerer's bill that were not drafted. Funding certification for non-State projects was one out of five other amendments that were not put into code. Sen. Harper and Rep. Forerer believe that the certification process is absolutely critical to move projects forward and would like the Board to continue this procedure.

Commissioner Woolstenhulme confirmed that the Board of Trustees met last week and agreed to move forward with the lease bond agreement under new intent language for the DXATC project. He thanked everyone for their work on this issue. Commissioner Woolstenhulme also confirmed that internal polices have been developed to keep his office involved in the entire building process; from request to ribbon cutting.

Rep. Forerer recommends that additional information be collected to certify donor contributions. He referenced a \$47.5M donation for the University of Utah's MED Center that would no longer be available if the State did not commit. The IGG requests that more information be provided under circumstances that a donor stipulates their contribution.

The Board recommends that Mr. Reddoor work with counsel to draft a rule to certify funds for non-State funded projects.

Mr. Snow expressed concerns with both the use of student fees and the criticality of need for Salt Lake Community's request of a new student center. Rep. Forerer has concerns with using student fees, especially for infrastructure requests. Chair Carnahan considered having USHE and SLCC present their master plan to the Board, as this is under the Board's purview, and how this request fits in. Chair Carnahan also wants to know if this project has been approved by the Board of Trustees. IGG will take into consideration concerns raised from the Board.

Mr. Reddoor requested comments from Rep. Forerer and Sen. Harper on an allowable percentage of project overages and if there should be a set percentage for when a project should return back for legislative approval. Mr. Russell stated the standard leeway is a 10% in overages. Sen. Harper would like to bring this topic into one of the two IGG meetings scheduled this summer. Mr. Reddoor brought up a significant accomplishment that the Board recently made by separating programming into its own phase. Mr. Russell agrees that this change will be helpful in determining square footage. However, there continues to be concern in estimating cost of construction, especially with escalation. Chair Carnahan would like to continue to address this topic in an upcoming business meeting.

Rep. Forerer asked Mr. Reddoor to provide an update on O&M. The Board is now able to capture costs on an individual building level, approximately \$207M in O&M expenditures were reported for FY16. A database has been created to house these reported costs and the Board is working on a way to visually present the data for transparency purposes. The Board is also currently working on developing a rule that will require agencies to report their O&M funding budget. There are concerns on identifying where their revenue sources are coming from. Mr. Reddoor stated that this rule would be focused on the budget for O&M as a whole in order to adequately fund existing facilities and to make comparisons on how O&M is distributed. Mr. Reddoor is open to comments from stakeholder, institutions, and agencies in developing this rule. Mr. Reddoor will start drafting this rule. A finalized version will be reviewed by the Board for approval.

Mr. Reddoor informed the Board of a rule change to the dates for when an agency can revise a project request. Currently this deadline occurs in May. This rule will be changed to allow for revisions up until the cost estimate is completed from DFCM. A clear date will be determined.

The final legislative update impacting the Board is that Mr. Reddoor's position has been changed to an appointed Director position. Mr. Bachman also informed the Board that procurement rules will also be developed for the Board. There are also a number of five-year reviews that will be coming before the Board.

□ FUTURE AGENDA ITEMS

- Utah State Fair Park: Arena Naming Update
- Update from DFCM on a new building standard for student housing
- Capital development process update from USHE and UCAT
- Formalize the land banking process
 - The Board will look into any potential changes , if needed, regarding the land banking list
- Cost comparison on new construction versus leasing from DFCM to the Board
- SUU: School of Business, groundbreaking on April 27
- WSU: New Science Building, groundbreaking on May 9
- UDC: New Prison, groundbreaking on June 15



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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: June 7, 2017
Subject: **Approval of Minutes from the May 3, 2017 Board Meeting**

Attached for your review and approval are the minutes from the May 3, 2017 Board meeting.

Utah State Building Board



MEETING

May 3, 2017

MINUTES

Members in Attendance:

Ned Carnahan, Chair
Lisa Barrager
Fred Hunsaker
Gordon Snow
Chip Nelson
David Fitzsimmons

Guests in Attendance:

Jeff Reddoor	Building Board
Patty Yacks	Building Board
Tyson Gregory	Building Board
Mike Smith	Building Board
Alan Bachman	Attorney General
Debbie Kurzban	Attorney General
Simone Rudas	Attorney General
Tani Downing	DAS
Ken Hansen	DAS
Jim Russell	DFCM
Bruce Whittington	DFCM
Dorothy Taylor	DFCM
Wayne Christensen	DFCM
Lee Fairbourn	DFCM
Don Brinkerhoff	DHS
Bob Kempe	UDC
Sid Painar	AJC Architects
Rich Arave	Arch Nexus
Jim Nielson	Axis Architects
Vicky Golie	Babcock Design
Gabe Kramer	Envision Engineering
Jodi Geroux	FFKR Architects
Mark Bagley	Gordian Group
Rachel Legree	Gordian Group

Bryan Webb	Layton Construction
Eric Tholen	Michael Baker
Bob Askerlund	Salt Lake Community College
Malin Francis	Salt Lake Community College
Andrew Parrish	Southern Utah University
Ben Johnson	Southern Utah University
Jason Butikofer	Southern Utah University
Jade Teran	Spectrum Engineers
Joseph Demma	UCAT
Tyler Brinkerhoff	UCAT
Cory Higgins	University of Utah
Ken Nye	University of Utah
Rich Amon	USHE
Ben Berrett	Utah State University
Keith Buswell	Wadman Corp.
Jennifer Bodine	Weber State University

On Wednesday, May 3, 2017, the Utah State Building Board held a regularly scheduled meeting in Room 250 of the Utah State Capitol, in Salt Lake City, Utah. The meeting was called into order at 9:00 am.

❑ APPROVAL OF MINUTES OF FROM THE APRIL 5, 2017 MEETING

Chair Carnahan asked for comments or corrections to the minutes from the April Building Board Meeting. Mr. Snow indicated that there was an error to the motion for the University of Utah's request for construction of the Kenneth and Sally Burbidge Athletic Academic Center expansion. The motion was documented that Mr. Snow created and seconded the motion, which is incorrect. Mr. Hunsaker created the motion and Mr. Snow seconded the motion

MOTION: Mr. Fitzsimmons moved to approve the minutes from the April 5, 2017 Meeting contingent on the one correction. The motion was seconded by Mr. Snow and passed unanimously.

❑ SOUTHERN UTAH UNIVERSITY: REQUEST FOR PROGRAMMING, DESIGN, & CONSTRUCTION OF THE NEW SPORTS PERFORMANCE CENTER

Mr. Butikofer, Mr. Johnson, and Mr. Parrish from SUU presented a request for programming, design, and construction of a New Sports Performance Center. This 8,000 sqft., prefabricated steel building will more than double the size of the current weight room. The New Sports Performance Center will be used to train approximately 370 SUU athletes and 3,000 summer camp attendees. SUU will also hold additional strength and conditioning clinics throughout the year for local high school coaches and athletes. This facility will be paid with privately donated funds from the Eccles Foundation and the Dave Carter family.

Programing for this facility will occur from May to June of this year and is expected to cost \$60K. Construction will then begin in July and be completed in October. The cost of construction is estimated to be \$810K. O&M for this facility is expected to be \$55K-58K annually, which will be paid for through private donations, athletic ticket sales, and corporate sponsorships. No student fees or state funds will be requested for this facility.

Mr. Nelson inquired if the cost of equipment has been factored into the project estimate. Mr. Butikofer confirmed that equipment costs have not been factored into the project estimate. The cost for equipment is estimated to be \$225K, which will come from private fundraising. Mr. Nelson

thanked SUU for their efforts in putting together a well-documented presentation for this request.

\$180K in donations is expected to be given to SUU in December, which is after the estimated completion date. Mr. Snow inquired how SUU plans to pay for the remainder of the project if these funds are not in hand. Mr. Johnson stated that private funds will be used to cover this gap; however SUU is working to have these funds in hand prior to project completion. Mr. Butikofer confirmed that SUU will enter into a MOU with DFCM for this project.

MOTION: Mr. Nelson moved to approve SUU's request for programming, design, & construction of the new sports performance center. The motion was second by Mr. Fitzsimmons and passed unanimously.

❑ DFCM: PROJECT RESERVE TRANSFER REQUEST FOR SNOW COLLEGE CHILLER REPLACEMENT

Mr. Reddoor presented this item on the behalf of DFCM. DFCM has recently been made aware that the chiller located in the Snow College High Tech Building has failed and needs to be replaced. This project was submitted as a capital improvement request but was not approved for funding. The chiller failed after the Board released the approved capital improvement list for FY18. A replacement is needed as building occupants have started to complain of uncomfortable conditions. Therefore, per 63A-5-104, DFCM is requesting that \$200K from the project reserve fund be approved for this project. Snow College has a number of projects closing-out within the next month, which will contribute over \$270K into the Project Reserve.

MOTION: Mr. Snow moved to approve DFCM's project reserve transfer request for the Snow College chiller replacement. The motion was second by Ms. Barrager and passed unanimously.

❑ STATE BUILDING BOARD: NEW ADMINISTRATIVE RULE R23-3 FOR PLANNING, PROGRAMMING, REQUEST FOR CAPITAL DEVELOPMENT PROJECTS AND OPERATION AND MAINTENANCE REPORTING FOR STATE OWNED FACILITIES

Mr. Reddoor presented this item; he highlighted two proposed amendments to R23-3. The first is that programming will be a separate phase from design and construction. This change will allow for programming to proceed without the risk of phased funding a project. The second is to revise the deadline for submitting changes to capitol development requests up until the hearings in October. Mr. Bachman covered additional changes, which are listed below.

1. Rule R23-3-10 (4) A capital development request by an agency described in Section 53B-1-102 shall comply with Section 63A-5-104(2)(d) and the Board shall comply with Section 63A-5-104(2)(e).

[Note - (2)(e) relates to weighting requirements of the Board in submissions by the Board of Regents.]

2. Rule R23-3-10 (6) - spelling typo - "11Notwithstanding"
3. Rule R23-3-10(6) - add the following:

Any modification under this Rule R 23-3-10(6) shall be for the purpose of a correction, or to better meet the standards or requirements of this Rule R23-3-10.

[Note - this complies with Section 63A-103{2}(d)(ii).]

Mr. Reddoor recommends that the Board approve the filing of R23-3 as outlined above. He will be meeting with DFCM and the Board of Regents on these amendments and will provide an update on this Rule to the Board in June.

MOTION: Mr. Nelson moved to approve filing of R23-3 for Planning, Programming, Request for Capital Development Projects and Operation and Maintenance Reporting for State Owned Facilities. The motion second by Mr. Fitzsimmons and passed unanimously.

❑ UTAH STATE FAIR PARK: ARENA NAMING UPDATE

Mr. Mullenax delivered an update on the Days of 47 Arena. Construction is on schedule and is roughly 73% completed. The project is estimated to be finished by the original completion date of July 1, 2017. He commended the contractors for keeping this project on the original timeline despite wet conditions at the fair park. The skeletal frame for the grandstand is complete and aluminum skin and seats have been installed. Life safety systems will be in place by next week. Mr. Mullenax extended an invitation to the Board to host a meeting at the fair park. Chair Carnahan thanked him for the invitation.

The Days of 47 Rodeo and the Utah State Fair Corp. successfully executed an operating agreement in April 2017. The AGO worked closely with the Utah State Fair to draft a licensing agreement for use of the Days of 47 name. The licensing agreement involves three entities, Days of 47 Inc., Days of 47 Rodeo, and Utah State Fair Corp. The licensing agreement will be brought forward in a Days of 47 Inc. meeting next week for approval. A final resolution for the licensing agreement should be in place by next Friday.

Chair Carnahan requested that the State Fair Park notify the Board when both the operating and licensing agreements are in place.

❑ ADMINISTRATIVE REPORTS FROM THE UNIVERSITY OF UTAH AND UTAH STATE UNIVERSITY

Mr. Nye delivered the administrative report for the University of Utah. There were 14 professional service agreements and 10 construction contracts issued. There are no significant items to report on as these are all small projects.

Funds from two completed capital improvement projects totaling \$36,654 were transferred into the Project Reserve Fund. There are no decreases. This leaves a current balance of \$778,473, which has been determined to be an adequate amount in reserve for potential demands. There is no activity to report on for the Contingency Reserve Fund, which has a current balance of \$3,107,751. An analysis indicates that this balance is adequate to complete projects that have been authorized and does not reflect an excess balance.

Mr. Berrett delivered the administrative report for Utah State University. 4 Professional Contracts and 8 Construction Contracts were issued. Highlights include; a contract issued to Cache Landmark to provide irrigation system design at the USU Botanical Center in Kaysville and a contract issued to Whitaker Construction to improve the storm water detention system for the parking lot at Aggie Village. The city has urged USU to address this problem.

There were two draws to the Contingency totaling \$36,131. This leaves a balance of \$647,728. There were two increases to the Project Reserve Fund totaling \$33,375. This leaves a balance

of \$384,032. Mr. Berrett reports that both the Contingency and Project Reserve are in good order.

Chair Carnahan inquired if the Board had any questions on the administrative reports for the University of Utah and Utah State University. None were brought forward.

□ ADMINISTRATIVE REPORT FOR DFCM

Mr. Russell presented the administrative report for DFCM. 13 professional service agreements were issued, which consists of 6 for design and 7 for other professional services. 16 construction contracts were issued consisting of 2 for new space, 12 for remodeling, 1 for paving, and 1 for other services.

There was 1 increase and 8 transfers to projects from the Capital Development Contingency Reserve Fund resulting in an ending balance of \$4,184,213. There were multiple transfers to projects totaling \$172,780 from the Capital Improvement Contingency Reserve Fund, which ended with a balance of \$5,738,487.

There is no activity to report for the Capital Development Project Reserve, which has an ending balance of \$1,285,856. The Capital Improvement Project Reserve had 11 transfers to the fund totaling \$426,907, and 3 transfers from the fund of \$75,711. The ending balance is \$5,351,834. Mr. Russell confirmed the contingencies are in order.

□ FUTURE AGENDA ITEMS

- Needs Statement requests will start going out on May 19. This will be for FY 19 requests.

This is the final meeting for Board Member Mr. Hunsaker and the Board's legal counsel Mr. Bachman with the Attorney General's Office. The Board thanks both of them for their service and wishes them the best in their future endeavors. Mr. Hunsaker and Mr. Bachman thanked the Board for the opportunity to serve.

□ ADJOURNMENT

MOTION: Mr. Nelson moved to adjourn the meeting. The motion was second by Ms. Barrager and passed unanimously.

The meeting adjourned at 9:50 AM.



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Charles Goodman, USDC Program Administrator
Date: June 7, 2017
Subject: **DHS-USDC: Building Demolition Request**

Per 63A-5-104 (4 d iii), the Utah State Developmental Center is requesting to demolish three buildings that are beyond their useful life; two of which were built in 1935 (02071 & 02072), the third was built in 1970 (06640). These buildings have not been used in over 30 years.

The primary use of these buildings were for housing cattle and other animals for the 4-H Program. The 4-H Program is no longer housed at USDC. These buildings are located on the west side of the USDC property, parallel to the walking trail owned by American Fork.

This project will be managed in-house. UCI (Utah Correctional Industries) has been selected as the contractor. The estimated completion time for this project is approximately two weeks. The total cost is \$57,000, which will be paid from agency funds.

- Cost to demo Building #1 (02071) & Building #2 (02072) = \$30,000
- Cost to demo Building #3 (06640) = \$18,000
- Install a new perimeter fence after demolition = \$9,000

Attached are quotes from UCI and pictures of the three buildings.



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Utah Department of Corrections

Utah Correctional Industries

ROLLIN COOK
Executive Director

MIKE HADDEN
Executive Deputy Director

SCOTT CROWTHER
UCI Division Director

SHANE WELCH
UCI Production Manager

TO: Utah State Developmental Center

FROM: Shane Welch, UCI Production Manager

DATE: May 18, 2017

SUBJECT: Farm Stall Demo Project

As per your request I am pleased to provide "Not to Exceed" budgetary figures for the Farm Stall Demo Project.

The not to exceed figure is **\$30,000.00 Thirty Thousand Dollars and No Cents**, per submitted bid proposal.

- Demo and remove roughly 7000 square feet of wood covers and trusses
- Demo and remove roughly 2500 square feet of reinforced cinder block, concrete footings and foundation walls as specified
- UCI to recycle and dispose of all materials as required
- UCI to provide labor, materials and services to complete project

This "Not to Exceed" bid will cover the cost for the entire project. If you have any questions, please feel free to contact me.

Proposal price subject to change after 90 days.

Shane Welch

Cell (801) 633-8703

Office (801) 576-7749

Fax (801) 576-7748

E-mail shanewelch@utah.gov



State of Utah

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Governor

GREG BELL
Lieutenant Governor

Utah Department of Corrections

Utah Correctional Industries

ROLLIN COOK
Executive Director

MIKE HADDEN
Executive Deputy Director

SCOTT CROWTHER
UCI Division Director

SHANE WELCH
UCI Production Manager

TO: Utah State Developmental Center

FROM: Shane Welch, UCI Production Manager

DATE: January 18, 2017

SUBJECT: Farm Storage Building #2 Demo

As per your request I am pleased to provide "Not to Exceed" budgetary figures for the Farm Storage Building #2 Demo Project.

The not to exceed figure is **\$18,000.00 Eighteen Thousand Dollars and No Cents**, per submitted bid proposal.

- Remove and dispose of entire building and concrete foundation
- Remove and dispose of all concrete flat work in and surrounding building
- UCI to provide all labor, materials and equipment for project
- UCI to only bill for the amount used to complete project

This "Not to Exceed" bid will cover the cost for the entire project. If you have any questions, please feel free to contact me.

Proposal price subject to change after 90 days.

Shane Welch

Cell (801) 633-8703

Fax (801) 576-7748

Office (801) 576-7749

E-mail shanewelch@utah.gov



State of Utah

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ROLLIN COOK
Executive Director

MIKE HADDEN
Executive Deputy Director

SCOTT CROWTHER
UCI Division Director

SHANE WELCH
UCI Production Manager

TO: Utah State Developmental Center

FROM: Shane Welch, UCI Production Manager

DATE: May 18, 2017

SUBJECT: Farm Stall Replacement Fence Project

As per your request I am pleased to provide "Not to Exceed" budgetary figures for the Farm Stall Replacement Project.

The not to exceed figure is **\$9,000.00 Nine Thousand Dollars and No Cents**, per submitted bid proposal.

- Remove all foliage as specified
- Grade and prep area as specified
- Install 350' of 6' top rail commercial grade chain link fence as specified
- UCI to provide all labor, materials and services to complete project.

This "Not to Exceed" bid will cover the cost for the entire project. If you have any questions, please feel free to contact me.

Proposal price subject to change after 90 days.

Shane Welch

Cell (801) 633-8703

Fax (801) 576-7748

Office (801) 576-7749

E-mail shanewelch@utah.gov

DEMOLITION 10 DAY FORM

I. Facility

Name USDC
Address 1 895 North 900 East
Address 2 _____
City American Fork County Utah Zip Code 84003
Part of Facilities Involved Entire Residence, garage and out buildings
Age of Facility 31-40 years Size 5000 sq. ft.
of Floors 1 Present Use Commercial Prior Use Commercial

II. Facility Owner/Operator

Name USDC
Address 1 895 North 900 East
Address 2 _____
City American Fork State UT Zip Code 84003
Contact Person Mark Forbes Phone Number 801-362-4670

III. Demolition Contractor

Name Dynamite Demolition
Address 1 13751 South 4170 West
Address 2 _____
City Riverton State UT Zip Code 84065
Contact Person Brad Powell Phone Number 8016311759
Contact Email _____

IV. Dates of Demolition

Start Date 05/16/2017 Ending Date 05/23/2017

V. Asbestos Inspection Information 

Date of Inspection 05/02/2017

Name of Utah Certified Inspector _____ ID Number _____

Name of Utah Certified Asbestos Company _____ ID Number _____

Analytical method used for asbestos analysis Assumed

Is asbestos present? no Was it sampled or assumed?

VI. Asbestos Containing Material to be left in the facility during demolition 

Roofing _____ sq. ft. Flooring _____ sq. ft. Other _____ Cubic Feet _____

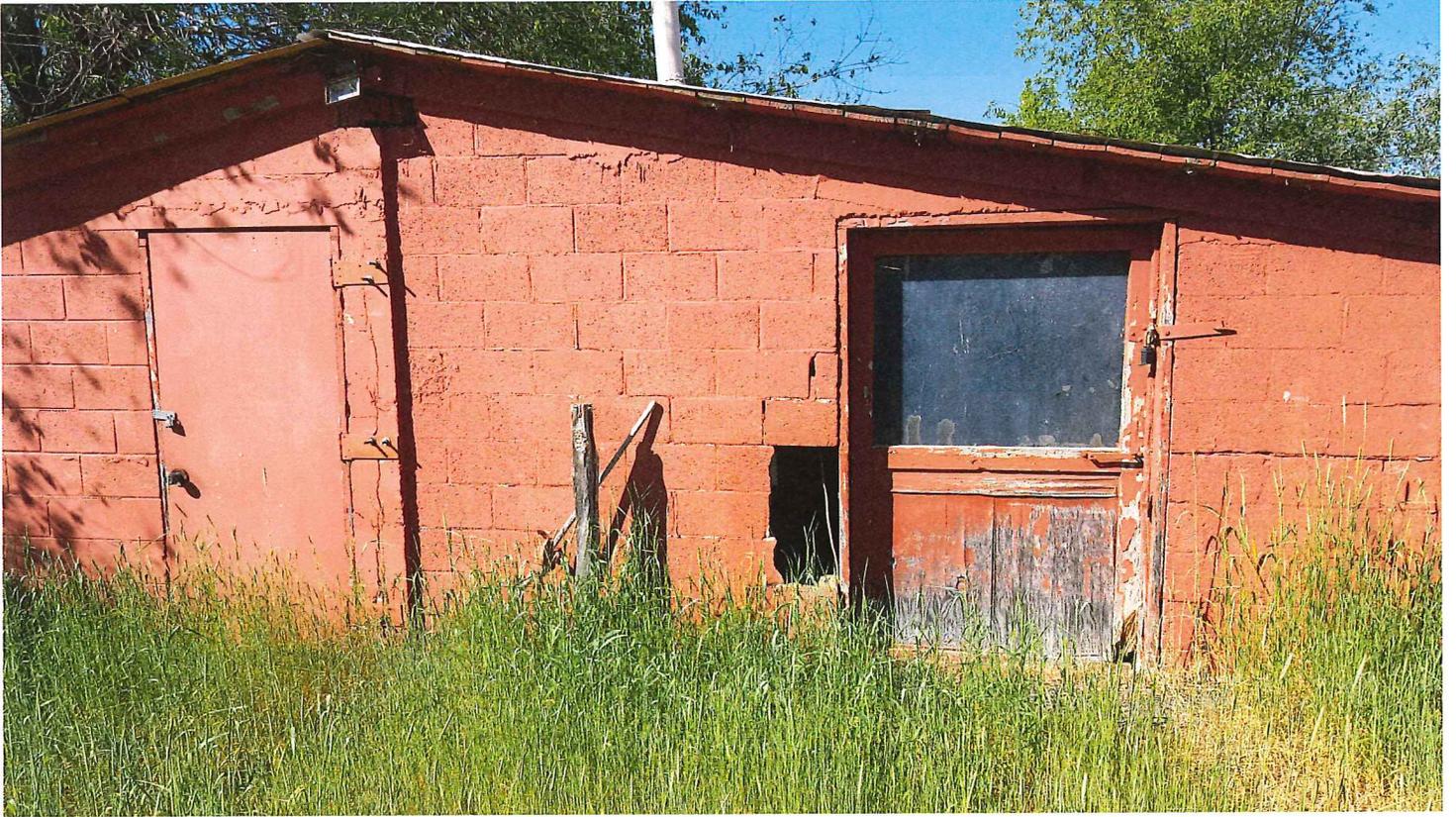
VII. Description of procedures to be followed in the event that unexpected RACM is found or generated 

The material will be sampled and proper procedures will be followed

Fee Calculation \$75.00

VIII. Comments 

The buildings are horse barns and out building containing wood. So no asbestos to sample. This project has been put on hold until further approval from state owners

















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Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Debbie Whitlock, Deputy Director, DJJS
Date: June 7, 2017
Subject: **DHS-DJJS: Request for Programming of the Wasatch Youth Center**

In August 2016, the Building Board toured the Wasatch Youth Center and the Training Academy, saw the existing facility deficits, and were made aware of the life safety issues. JRCA Architects performed an in-depth feasibility analysis and determined that remodeling of these facilities is neither cost effective, nor recommended. Instead, DJJS would like to construct, on the current site, a new multi-use youth center, which would consolidate a number of programs in the Salt Lake County area and include rehabilitation of youth offenders.

Today, DJJS requests that the Board approve programming for a state of the art facility designed to deliver early intervention services for delinquent youths, comprehensive services for in-custody offenders, and secure housing for the state's most serious youth offenders. In addition, the facility would serve as the Division's Training Center. DJJS also seeks authorization to use \$376,871, previously transferred to DFCM for the roofing project at the JJS Training Center, to fund this programming request.

WASATCH YOUTH CENTER REQUEST FOR PROGRAMMING

Debbie Whitlock, Deputy Director, JJS

OVERVIEW

The Division of Juvenile Justice Services (JJS) provides a continuum of intervention, supervision and rehabilitation programs to youth offenders at facilities throughout the state. In Salt Lake County services include: two secure care facilities (Wasatch and Decker Lake Youth Centers), case management, early intervention programs, home detention supervision services, short-term treatment, re-entry services and a Training Academy.

In August 2016, the Building Board toured Wasatch Youth Center and the Training Academy, saw the existing facility deficits, and were made aware of the life safety issues. JRCA Architects performed an in-depth feasibility analysis and determined that remodeling of these facilities is neither cost effective, nor recommended. Instead, we would like to construct, on the current site, a new multi-use youth center, which would consolidate the above-mentioned programs for the care and rehabilitation of youth offenders. Today, we would like to move forward with this plan and ask for Board approval to complete full programming for a state of the art facility designed to deliver early intervention services for delinquent youths, comprehensive services for in-custody offenders, and secure housing for the state's most serious youth offenders. In addition, the facility would serve as the Division's Training Center.

FEASABILITY HIGHLIGHTS

- Wasatch Youth Center is 54 years old, will not perform well during an earthquake, and poses significant life safety issues to its youth residents and to the staff.
- Comprehensive retrofit of the facilities to address seismic hazards and critical needs has been deemed impractical.
- Wasatch and Decker Lake Youth Centers were not built with adequate space to deliver educational and vocational programming, limiting rehabilitation opportunities.
- Operating Salt Lake County juvenile justice programs in six separate facilities is costly and inefficient.
- We have possible funding contributions from the sale of Weber Valley Detention and Decker Lake Youth Center.

REQUEST

- The Division is committed to changing young lives, supporting families and keeping communities safe. We know that facility design and environment matter and are necessary components for the best chance of success for our youths. Given these factors, we are asking the committee to authorize JJS to use the \$376,871 previously transferred to DFCM for the roofing project at the JJS Training Center to be used for programming of the proposed facility.

Current Wasatch Youth Center



Proposed Multi-Use Facility – constructed on same site





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MEMORANDUM

To: Utah State Building Board
From: Cecil Robinson, Administrative Services Director
Date: June 7, 2017
Subject: **DHS-DJJS: Capital Improvement Transfer Request**

In FY 2016, the State Building Board approved \$175,240 to upgrade the fire alarm system at Wasatch Youth Center. Shortly after this approval, DJJS received two separate reports regarding the structural integrity of this facility.

DJJS is requesting that the Building Board approve transferring \$61,931 of these funds to a newly identified life safety issue at Salt Lake Valley Detention Center. The facility's fire alarm system and duress system are combined into one system. The inability to differentiate between a fire, which would require the evacuation of the building, and a duress, which requires an immediate staff response, puts lives at risk.

CAPITAL IMPROVEMENT TRANSFER REQUEST

Cecil Robinson, Administrative Services Director

CURRENT APPROVED PROJECT

In FY 2016, the State Building Board approved \$175,240 to upgrade the fire alarm system at Wasatch Youth Center, a long-term secure facility for youth offenders. Shortly after this approval, the Division of Juvenile Justice Services received two separate reports regarding the structural integrity of Wasatch Youth Center. As a result of these reports and a subsequent feasibility study, the Division decided to request state funds to replace the facility and construct a new multi-use facility. The fire alarm upgrade, project #16006430, was placed on hold.

The current system has since been re-evaluated and determined by engineers to have a five-year lifespan. Because the Division is seeking a replacement facility for Wasatch Youth Center, continued infrastructure investment is not warranted.

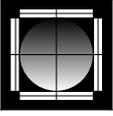
PROPOSED REPLACEMENT PROJECT

The Division is requesting the Building Board approve transferring a portion of these funds to a newly identified life safety issue at Salt Lake Valley Detention Center, a facility for arrested youth offenders. The facility opened in 1997, and was operated by a private contractor until late 2015, when the Division took over operations.

We recently discovered that the facility's fire alarm system and duress system are combined into one system. Facility staff use duress buttons in the event of an emergency that requires an immediate response. The inability to differentiate between a fire, which would require the evacuation of the building, and a duress, which requires an immediate staff response, puts lives at risk. The Utah State Fire Marshall indicated that the duress system should be removed from the fire alarm system in order to bring the building into mandated compliance with the national and state fire and building codes.

The cost to correct this problem is \$61,931.





FRANK N MURDOCK JR
Architect and Associates
975 East 100 South Suite 100
Salt Lake City, Utah 84102
Telephone: (801)532-4441

May 1, 2017

Randy Mellor, Project Manager
4110 State Office Building
Salt Lake City, Utah 84114

**Re: Salt Lake Valley Detention Center Roofing,
Fire Alarm and Duress Systems**

Randy,

At the request of DFCM and the Department of Juvenile Justice we have reviewed the existing Fire Alarm System and the staff duress notification systems at the Salt Lake Valley Detention Center.

The existing Fire Alarm System is a Edwards Signal Technologies system. It was installed in 1995 as part of the original construction. The Duress System was also installed in 1995. The Duress System consists of a wall mounted button located in each classroom and one to two wall mounted buttons in each living area.

The Duress Alarm System is part of the Fire Alarm System. If a Duress System button is pushed the fire alarm sounds and displays on the Fire Alarm Annunciator Panel in the Control Room. There is no differentiation between the fire trouble/supervisory alarm and the duress alarm. The location of the duress signal is identified in the Control Room.

In order to confirm if the Duress System could be part of the Fire Alarm system we contacted the Utah State Fire Marshall. We spoke with Deanne Mousley, Automatic Fire Sprinkler Systems & Fire Alarm Systems Fire Protection Engineer. The Utah State Fire Marshall's office indicated that the existing Salt Lake Valley Detention Center Fire Alarm and Duress systems did not comply with Building and Fire Codes. The Fire Alarm System is a stand alone system. The Fire and Building Codes require that the Fire Alarm System cannot be combined with any other system.

The Duress System should be removed from the Fire Alarm System in order to bring the building into the mandated compliance with the National and State Fire and Building Codes. The Duress and Fire Alarm Systems should be modified to create two separate stand alone systems. The alarms for the to systems should be distinct in order to avoid confusion. If possible the Duress System should be modified to identify a more exact location of the incident. It should also provide staff with readily available accessible access to the system in case of emergency.

Please let us know if additional information is needed.

Sincerely,

Frank N. Murdock, Jr.
Principal



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Lucas Davis, DFCM Project Manger
Jeff Reddoor, State Building Board Director
Date: June 7, 2017
Subject: **DFCM: USDC Capital Improvement Reallocation Request**

This request is to cancel the FY18 Capital Improvement Project "Human Services - USDC Auditorium AHU Replacement" in the amount of \$107,500.00 and moved to an existing DFCM project #15223410 "USDC Quailrun Mechanical Upgrade". USDC has noted this project need was alleviated by emergency repairs and replacement of the coils in the existing auditorium air handlers in 2016.



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Ken Nye, University of Utah
Date: June 7, 2017
Subject: **University of Utah: Request for Approval of Energy Efficiency Improvements**

Per 63A-5-104(3)(d), the University of Utah requests approval to construct energy efficiency improvements that will reduce energy costs and emissions for at least 18 campus buildings, comprising almost 4 million square feet. A summary of potential energy improvements is attached with those shaded in green and yellow being the most likely ones to be pursued. An investment grade audit is now being finalized which will guide final decisions on which specific improvements are cost effective.

The total estimated cost of this project is \$30 million. No state appropriated funding will be requested for the project. As the project will involve facilities that are classified both as state funding eligible and as auxiliaries, O&M and capital improvements will continue to be funded from the streams for which they are eligible.

May 24, 2017

Mr. Jeff Reddoor, Director
Utah State Building Board
3120 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddoor:

RE: Project Approval for UofU Campus Energy Efficiency Improvements

The University of Utah requests approval to construct energy efficiency improvements that will reduce energy costs and emissions for at least 18 campus buildings comprising almost 4 million square feet. The project will address both heating and cooling systems including evaporative cooling, fume hood upgrades, HVAC controls, energy management systems, installation of high efficiency boilers, and improvements in the chilled water delivery system. A summary of potential energy improvements is attached with those shaded in green and yellow being the most likely ones to be pursued. An investment grade audit is now being finalized which will guide final decisions on which specific improvements are cost effective.

Approval of this project is being sought under Subsection 63A-5-104(3)(d) which states that "Legislative approval is not required for: (i) the renovation, remodeling, or retrofitting of an existing facility with nonstate funds that has been approved by the (Building) board."

This statute is a companion authority given to the Building Board by the Legislature to provide for the approval of remodeling and retrofits to existing buildings using nonstate funds and is separate from the authority given in subsection (b) of the same statutory section that addresses approval of new facilities constructed with nonstate funds and which must meet the three-pronged test.

The total estimated cost of this project is \$30 million. No state appropriated funding will be requested for the project. As the project will involve facilities that are classified both as state funding eligible and as auxiliaries, O&M and capital improvements will continue to be funded from the funding streams for which they are eligible.

This project was approved by the University's Board of Trustees on May 9, 2017 and by the Board of Regents on May 19, 2017. We respectfully seek your support and the opportunity to present this project to the Building Board for approval in the June 7, 2017 meeting.

Thanks, as always, for your consideration and support.

Sincerely,



Robin Burr
Chief Design & Construction Officer

Cc: John Nixon
David Browdy

May 24, 2017

Mr. Jeff Reddoor, Director
Utah State Building Board
3120 State Office Building
Salt Lake City, Utah 84114

Subject: Funding for Campus Energy Efficiency Improvements Project

Dear Mr. Reddoor:

With this letter I confirm that the University has the funds in hand to cover the estimated \$30 million cost of the Campus Energy Efficiency Project. This project will be funded initially from existing institutional reserves and working capital balances which will be repaid within ten years from the resulting utility savings.

No state-appropriated funding will be requested for the project. As the project will involve facilities that are classified both as state-funding eligible and as auxiliaries, O&M and capital improvements will continue to be funded from the funding streams for which they are eligible.

I respectfully request that the Building Board approve this request.

Sincerely,



David W. Pershing

DWP:jj



U of U Campus Energy Efficiency Project Recommended ECM Matrix



ECM Category / Name	ECM Description	581 - Skaggs Research	582 - Pharmacy	588 - Nursing	589 - Eccles Health Sciences Library	533 - Health Sciences	530 - Genetics	570 - Whitrobe	565 - Polymers	585 - Medical Sciences	585 - Radio Biology Lab	586 - Radio Biology Lab	587 - Comparative Medicine Lab	512 - Research Medicine Center	555 - Huntsman Admin	550 - Huntsman Cancer Institute	523 - Clinical Neurosciences	522 - Moran Eye Center	525 - West Pavilion	529 - Patient Care	526 - Emergency Center	556 - Hospital Generating Plant	556 - Huntsman Cancer Hospital
		Research & Academic												Shared	Hospital / In-Patient Care								
Evaporative Cooling Measures																							
Supply Air Direct Evap Cooling	Add or increase evap cooling capability on supply air to buildings. Recommission existing systems to work better with other stages of cooling and improve maintenance.					X			X							X		X					
Indirect Evap Cooling	Improve effectiveness of cooling tower cooling at 570 by adding dedicated pre-cool coils, install a new, open-cell cooling tower in 565 to improve effectiveness							X	X														
Evap Pre-Cooling of Exhaust Air	Re-enable evap cooling to drive exhaust air temperatures lower before the exhaust heat recovery coil to increase effectiveness of heat recovery extend the hours heat recovery can run					X																	
Fume Hood Improvement Measures																							
Install New Variable Volume (VAV) Lab Controls	Install new venturi type supply air, exhaust and fume hood variable air volume controls with occupancy control. Balance labs to appropriate pressure differential and air change rate.					X		X															
Add Occupancy Control Recommission Existing VAV Lab Controls	Recommission lab controls to ensure appropriate pressure differential and air change rate. Add occupancy sensors to reduce air-change rate and shut off lights when labs are unoccupied.	X							X														
Chilled Water Plant Capacity and Operability Measures																							
Increase Chilled Water Supply Temperature	Allow the plant to meet the loads of the buildings with a higher chilled water supply temperature (CHWST) by cleaning dirty coils, replacing coils that were selected at too low of a CHWST and bypassing building-level heat exchangers. CC=clean coils, NC=new coils. HX=bypass HX	HX	HX		CC	CC NC		HX CC NC	CC						HX		CC	CC	CC	HX		HX CC	
Decouple Operating Rooms From Plant	Install water source heat pumps on AHUs that serve operating rooms to allow those spaces to meet loads without altering the operation of the entire plant.														X		X					X	
New Control Valves	Install new, smart control valves which will allow for precision control of chilled water coils and provide feedback on the energy coils are using.	X	X	X	X	X	X	X	X						X		X	X	X			X	
ACC Boiler Project																							
Hospital Boiler Project	New high efficiency condensing boiler plant & steam boilers. Optimization of existing facility equipment connected to plant.																X	X	X				
Lighting Measures																							
LED Lighting Retrofit and Controls	Retrofit/Replace existing fluorescent lighting with LED retrofit solutions.		X	X	X	X	X	X	X					X	X	X	X	X	X	X	X	X	
Active Energy Management																							
Active Energy Management	The concerted deployment of monitoring-based technologies and on site building-system experts to drive continuous improvements during the development, design, construction, and operations of campus facilities.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Notes:																							
Recommended Measures in IGA X Measures Pending Further Investigation During Design X																							



Publication Date: 5/23/2017



**University of Utah IGA
Potential Energy Conservation Measures**

Facility	Design/Build Cost*	Annual Utility Savings**	Peak Cooling Reduction and Capacity Recovery (Ton)***
302 CHW Plant	\$40,000	\$60,000	170
512 Research Admin	\$20,000	\$3,000	10
521 School of Medicine	\$0	\$1,120,000	0
522 West Pavilion	\$620,000	\$380,000	80
523 Moran Eye Center	\$200,000	\$50,000	0
525 Patient Care	\$1,340,000	\$580,000	320
526 Generating Plant	\$190,000	\$10,000	20
529 Emergency Center	\$460,000	\$290,000	50
530 Wintrobe	\$110,000	\$20,000	20
531 Medical Research ED Bldg	\$0	\$120,000	0
533 Genetics	\$5,450,000	\$210,000	430
535 Dumke	\$0	\$50,000	0
550 Clinical Neuroscience	\$420,000	\$30,000	60
555 Huntsman I	\$180,000	\$60,000	0
556 Huntsman II	\$1,110,000	\$140,000	140
565 Medical Science	\$1,530,000	\$120,000	530
570 Polymer Lab	\$4,940,000	\$160,000	230
575 Health Sciences	\$300,000	\$40,000	40
581 Skaggs Research Bldg	\$530,000	\$50,000	240
582 SKH Pharmacy	\$50,000	\$20,000	20
585 Radiobiology Lab	\$20,000	\$3,500	0
586 Radiobiology Lab	\$0	\$500	0
587 Comparative Medicine	\$40,000	\$10,000	0
588 Nursing CNB	\$340,000	\$20,000	30
589 EHL Library	\$70,000	\$10,000	10
701 APT	\$20,000	\$10,000	20
702 APT	\$20,000	\$10,000	20
New Hospital Heat Plant	\$9,000,000	-\$460,000	0
University Soft Costs & Contingency****	\$3,000,000		
Total	\$30,000,000	\$3,117,000	2,440

* Design/build costs are preliminary estimates and are distributed among the ECMs. The guaranteed maximum cost will be obtained during the design phase and will include all applied rebates.

** These savings represent energy savings only, operational savings will be investigated during the design phase.

*** Peak cooling savings and capacity recovery from plant 302 is distributed among the buildings.

**** Not to be included in McKinstry's contract.



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Ken Nye, University of Utah
Date: June 7, 2017
Subject: **University of Utah: Request for Approval of the Jon M. Huntsman Center Scoreboard Replacement**

Per 63A-5-104(3)(d), the University of Utah requests approval to construct a replacement and upgrade of the Scoreboard System in the Jon M. Huntsman Center. The current scoreboard system has served the University well for about ten years but has begun to fail and needs replacement. This project will replace the existing scoreboards in the center of the arena as well as install additional auxiliary boards around the periphery of the arena. This upgrade will greatly enhance spectator viewing while also leveraging revenue stream opportunities with sponsors.

The total estimated cost of this project is \$4.1 million. No state funds will be used for this project. A letter from President Pershing is attached which certifies the availability of the project funds. As the Jon M. Huntsman Center is operated as an auxiliary, O&M and capital improvements will continue to be funded from non-state funds

May 24, 2017

Mr. Jeff Reddoor, Director
Utah State Building Board
3120 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddoor:

RE: Project Approval for UofU Jon M. Huntsman Center Scoreboard Upgrade

The University of Utah requests approval to construct a replacement and upgrade of the Scoreboard System in the Jon M. Huntsman Center. The current scoreboard system has served the University well for about ten years but has begun to fail and needs replacement. This project will replace the existing scoreboards in the center of the arena as well as install additional auxiliary boards around the periphery of the arena. It includes communication, electrical and structural work necessary to support the new boards. In addition to providing a reliable video board system, this will greatly enhance spectator viewing while also leveraging revenue stream opportunities with sponsors.

Approval of this project is being sought under Subsection 63A-5-104(3)(d) which states that "Legislative approval is not required for: (i) the renovation, remodeling, or retrofitting of an existing facility with nonstate funds that has been approved by the (Building) board."

This statute is a companion authority given to the Building Board by the Legislature to provide for the approval of remodeling and retrofits to existing buildings using nonstate funds and is separate from the authority given in subsection (b) of the same statutory section that addresses approval of new facilities constructed with nonstate funds and which must meet the three-pronged test.

The total estimated cost of this project is \$4.1 million. No state funds will be used for this project. A letter from President Pershing is attached which certifies the availability of the project funds. As the Jon M. Huntsman Center is operated as an auxiliary, O&M and capital improvements will continue to be funded from nonstate funds.

This project was approved by the University's Board of Trustees on May 9, 2017 and by the Board of Regents on May 19, 2017. We respectfully seek your support and the opportunity to present this project to the Building Board for approval in the June 7, 2017 meeting.

Thanks, as always, for your consideration and support.

Sincerely,



Robin Burr
Chief Design & Construction Officer

Cc: John Nixon
Chris Hill

May 24, 2017

Mr. Jeff Reddoor, Director
Utah State Building Board
3120 State Office Building
Salt Lake City, Utah 84114

Subject: Funding for Jon M. Huntsman Center Scoreboard Upgrade

Dear Mr. Reddoor:

With this letter I confirm that the University has the funds in hand to cover the \$4.1 million cost of the Jon M. Huntsman Center Scoreboard Upgrade Project. This funding is derived from donations and other institutional funds derived primarily from revenues of the auxiliary and athletic programs.

As the Jon M. Huntsman Center is operated as an auxiliary, O&M and capital improvements will continue to be funded from non-state funds. No state-appropriated funding will be requested relative to the project.

I respectfully request that the Building Board approve this request.

Sincerely,



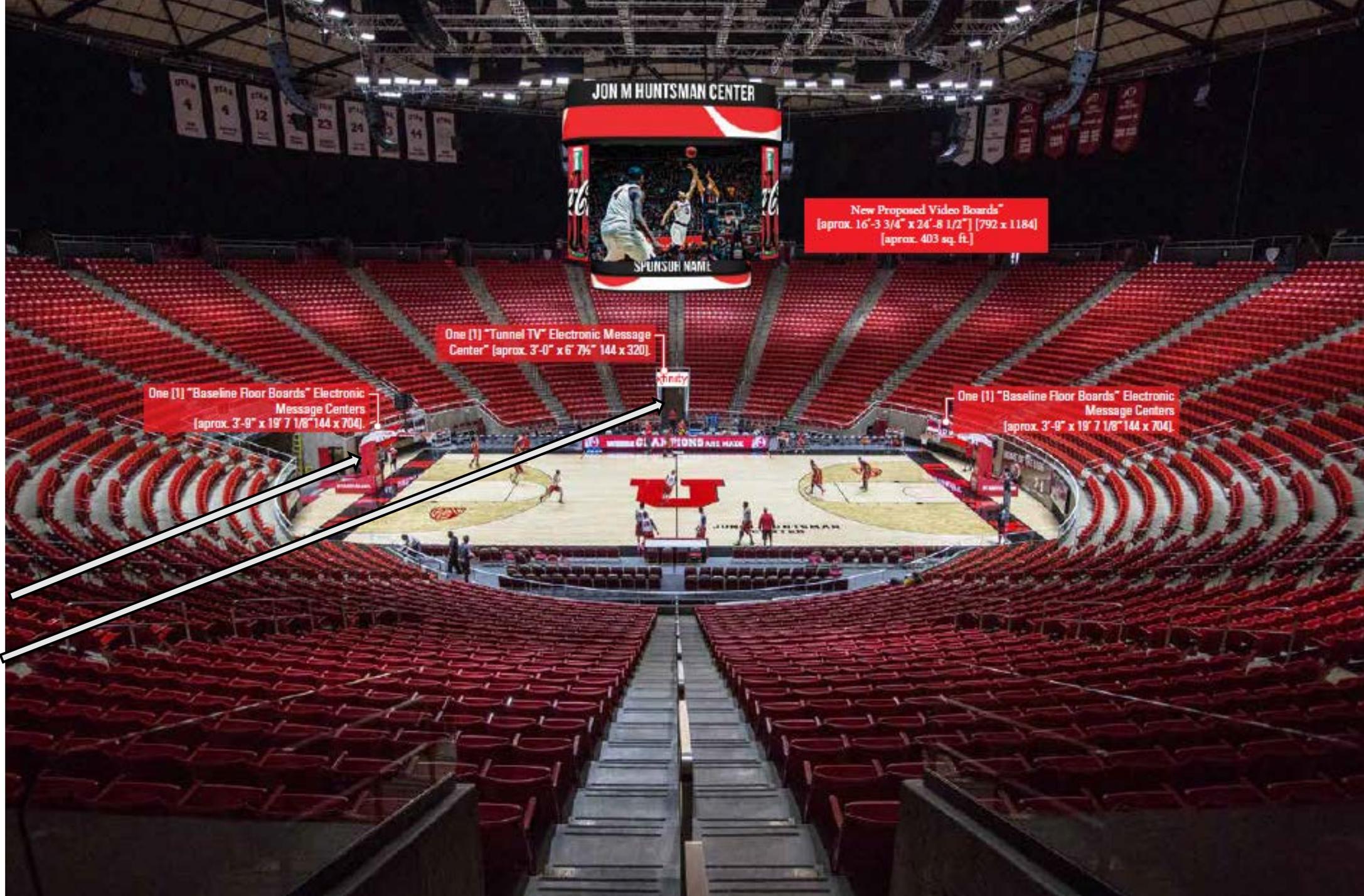
David W. Pershing

DWP:jj

Proposed View-Scoreboard
Huntsman Arena

Proposed Size-
403 Sq. Ft

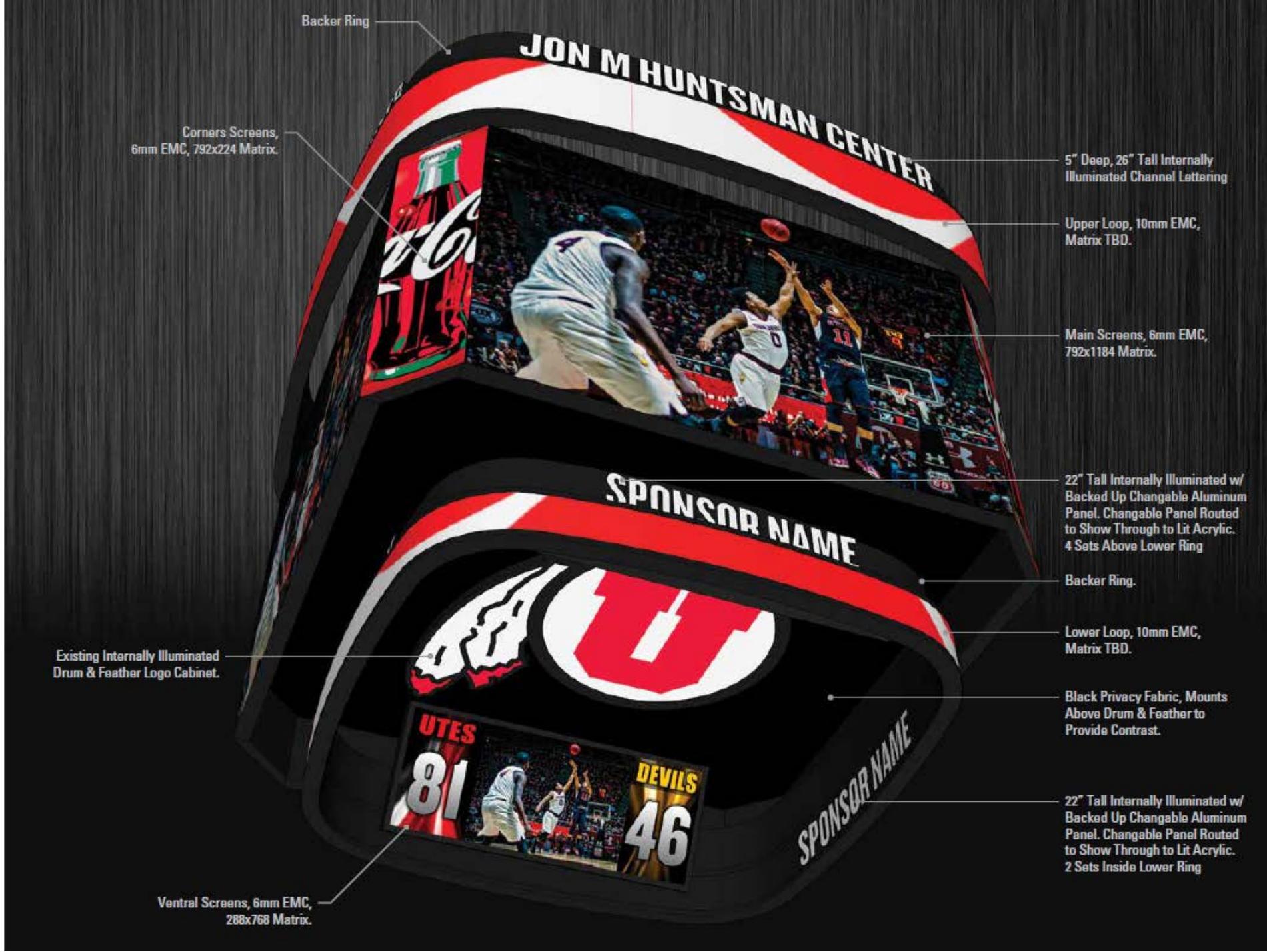
-Baseline Boards
are replacement
-Tunnel Board is
New
-Enhanced LED
capability



Proposed View-
Auxiliary Side Boards &
Scoreboard
Huntsman Arena

4 Total Auxiliary Boards in each
corner of the new ceiling grid





Backer Ring

Corners Screens,
6mm EMC, 792x224 Matrix.

JON M HUNTSMAN CENTER

5" Deep, 26" Tall Internally
Illuminated Channel
Lettering

Upper Loop, 10mm EMC,
Matrix TBD.

Main Screens, 6mm EMC,
792x1184 Matrix.

22" Tall Internally Illuminated w/
Backed Up Changable Aluminum
Panel. Changable Panel Routed
to Show Through to Lit Acrylic.
4 Sets Above Lower Ring

Backer Ring.

Lower Loop, 10mm EMC,
Matrix TBD.

Black Privacy Fabric, Mounts
Above Drum & Feather to
Provide Contrast.

22" Tall Internally Illuminated w/
Backed Up Changable Aluminum
Panel. Changable Panel Routed
to Show Through to Lit Acrylic.
2 Sets Inside Lower Ring

SPONSOR NAME

Existing Internally Illuminated
Drum & Feather Logo Cabinet.

UTES 81 DEVILS 46

Ventral Screens, 6mm EMC,
288x768 Matrix.

SPONSOR NAME

Budget:

Construction Cost (including new boards)	\$3,350,000
Soft Costs	<u>\$ 750,000</u>
Total Project Cost	\$4,100,000

Schedule:

- Design/Build Contractor Selected June 2017
- Completion November 2017



Gary R. Herbert
Governor

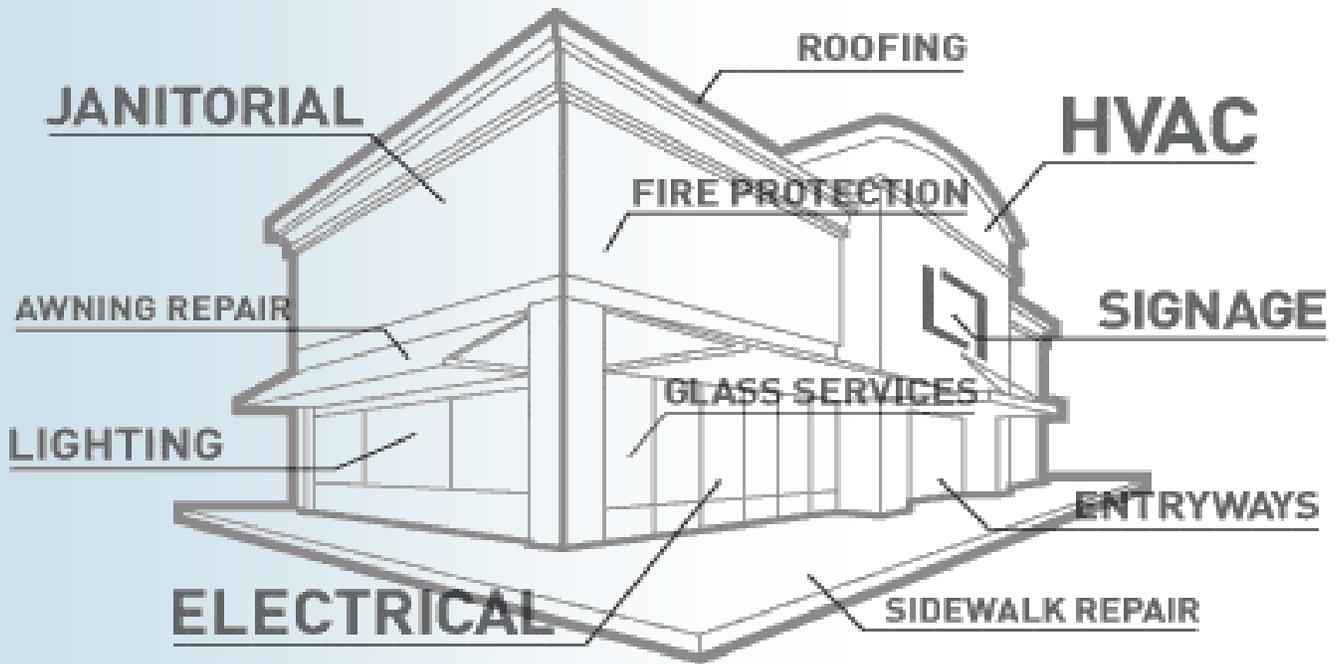
Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Mike Smith, State Building Board Facilities Auditor
Date: June 7, 2017
Subject: **State Building Board: Facility Condition Assessment Program and Preventative Maintenance Audit Annual Report**

Mike Smith will present and answer questions on the Facility Condition Assessment Program and the Preventative Maintenance Audit Annual Report for FY17.



Facility Condition Assessment Program and Preventative Maintenance Audit Annual Report



State of Utah

Utah State Building Board
 4110 State Office Building Salt Lake City, Utah 84114-1002
 Phone: 801-538-3018 Fax: 801-538-3378

Facility Condition Assessment (FCA) Program Summary

Facility Condition Assessment Program (FCA) -

Facility condition assessment (FCA) is an industry term that describes the process of a qualified group of trained industry professionals performing an analysis of the condition of a group of facilities that may vary in terms of age, design, construction methods, and materials. This analysis can be performed on government/public, commercial, and private facilities. This analysis can be done by walk-through inspection, mathematical modeling (see Mathematical Model), or a combination of both. But the most accurate way of determining the condition requires walk-through to collect baseline data. This is the method DFCM and the State of Utah is currently using. Since 2010 DFCM has contracted with Faithful + Gould to perform these assessments.

Once the walk-through data has been collected, appropriate estimates to correct the deficiencies are prepared. Once the estimates are prepared, the client is left with potentially 1,000's of line items that need to be sorted, grouped together, and presented in a useful format. Faithful + Gould uses third party software to host all of this information, and to allow access to the varying agencies throughout the state.

Current FCA Statistics

- To date 865 buildings and 11 parking structures have received FCA assessments since 2011.
- For FY17 the existing FCA contract was modified to include the assessment and GIS mapping of the state's infrastructure systems.
- Infrastructure work is expected to be completed in FY18.
- Finished data will be hosted by the Utah AGRC to provide necessary security and access to agencies.

FCA Program key findings

- 3,706 Deferred Maintenance items totaling \$82,701,434 have been identified through year 2027.
- 16,225 Capital Renewal items totaling \$576,203,269 have been identified through year 2027.

Statewide Summary				
Agency	# Buildings Assessed	GSF	# Identified Deficiencies	Total Deficiency Cost
All Agencies Combined	865	33,982,721	19,114	\$ 640,720,912.03
Agencies Summary				
Agency	# Buildings Assessed	GSF	# Identified Deficiencies	Total Deficiency Cost
State Agencies	359	11,331,088	7,848	\$ 238,429,490.88
Higher Education Summary				
Agency	# Buildings Assessed	GSF	# Identified Deficiencies	Total Deficiency Cost
Higher Education*	506	22,651,633	11,266	\$ 402,291,421.15

Breakdown by Agency					
Agency	Sub-Agency (Campus)	# Assessments Completed	GSF	# Identified Deficiencies	Total Deficiency Cost
Corrections		36	692,422	497	\$ 15,091,507.15
	CUCF Gunnison*	29	536,170	373	\$ 12,704,809.85
	AP&P Buildings	7	156,252	124	\$ 2,386,697.30
DFCM		157	7,032,374	3,523	\$ 147,421,804.79
Department of Human Services		59	1,316,173	1,801	\$ 40,654,127.35
	Developmental Center*	19	355,516	463	\$ 11,588,501.72
	DHS Other	4	18,991	50	\$ 252,641.88
	DHS State Hospital*	14	330,227	385	\$ 11,813,726.17
	DHS Youth Corrections	22	611,439	903	\$ 16,999,257.58
Department of Natural Resources		55	969,900	1,100	\$ 10,001,518.52
	Parks	38	702,295	798	\$ 6,900,164.41
	Wildlife	17	267,605	302	\$ 3,101,354.11
Fairpark*		29	373,312	390	\$ 7,790,694.37
National Guard		3	542,761	107	\$ 5,316,548.70
Schools for the Deaf and Blind		2	154,638	77	\$ 2,042,217.03
UDOT		17	231,908	335	\$ 9,987,446.27
UGS		1	17,600	18	\$ 123,626.70

Breakdown by Agency (Campus)					
Agency	Sub-Agency (Campus)	# Buildings Assessed	GSF	# Identified Deficiencies	Total Deficiency Cost
Dixie State University*		31	933,917	713	\$ 20,831,219.23
Salt Lake Community College*		32	1,899,587	700	\$ 22,268,652.90
	Redwood	16	777,274	311	\$ 12,711,279.36
	Jordan	4	266,144	110	\$ 2,043,071.96
	Miller	8	329,892	121	\$ 3,393,579.84
	Meadowbrook	3	70,406	105	\$ 1,883,023.50
	South City	1	455,871	53	\$ 2,237,698.24
Snow College*		21	918,446	572	\$ 19,417,100.01
	Ephraim	18	644,295	403	\$ 12,720,208.79
	Richfield	3	274,151	169	\$ 6,696,891.22
Southern Utah University*		40	1,207,330	1,044	\$ 37,734,211.38
UCAT		28	1,393,913	748	\$ 24,761,516.71
	Bridgerland ATC	2	296,454	186	\$ 6,572,075.03
	Davis ATC	4	446,000	89	\$ 6,486,327.63
	Dixie ATC	1	23,000	-	\$ -
	Mountainland ATC	2	124,631	34	\$ 676,461.32
	Ogden Weber ATC*	16	359,831	297	\$ 6,563,486.68
	Southwest ATC	1	36,937	53	\$ 1,760,126.31
	Uinta Basin ATC	2	107,060	89	\$ 2,703,039.74
University of Utah		125	6,362,189	3,289	\$ 143,281,819.72
Utah State University*		131	4,517,759	2,510	\$ 70,382,456.17
	USU Eastern	13	391,076	271	\$ 9,268,631.82
	USU Blanding	5	72,780	55	\$ 1,172,648.26
	USU Logan	113	4,053,903	2,184	\$ 59,941,176.09
Utah Valley University*		28	1,923,011	712	\$ 23,900,962.09
Weber State University*		70	3,495,481	978	\$ 39,713,482.94



State of Utah

Utah State Building Board
4110 State Office Building Salt Lake City, Utah 84114
Phone: 801-538-3018 Fax: 801-538-3378

Preventative Maintenance Audit Program Summary

AGENCIES CONTACTED

- A comprehensive contact list has been created to track agency contacts and to allow for proper notification of audit and assessment activities.
- Delegation letters have been distributed to agencies and are coming back for DFCM Director Approval.

APPROXIMATELY 54.4 MILLION SQUARE FEET OF STATE OWNED BUILDINGS TO BE AUDITED.

- 31.3 million square feet belonging to Higher Education.
- 23.1 million square feet belonging to various State Agencies.

PM AUDIT WORK COMPLETED

- 74.3 million square feet of building space has been audited since January 2012, including follow-up visits.
- Auditors average 95 facilities visited each month.
- 19.8 million square feet of building space was visited in FY17.
- Continuously review and edit the prescribed preventive maintenance standards to keep them up to date. Current standards were updated and approved by the Building Board in 2015.

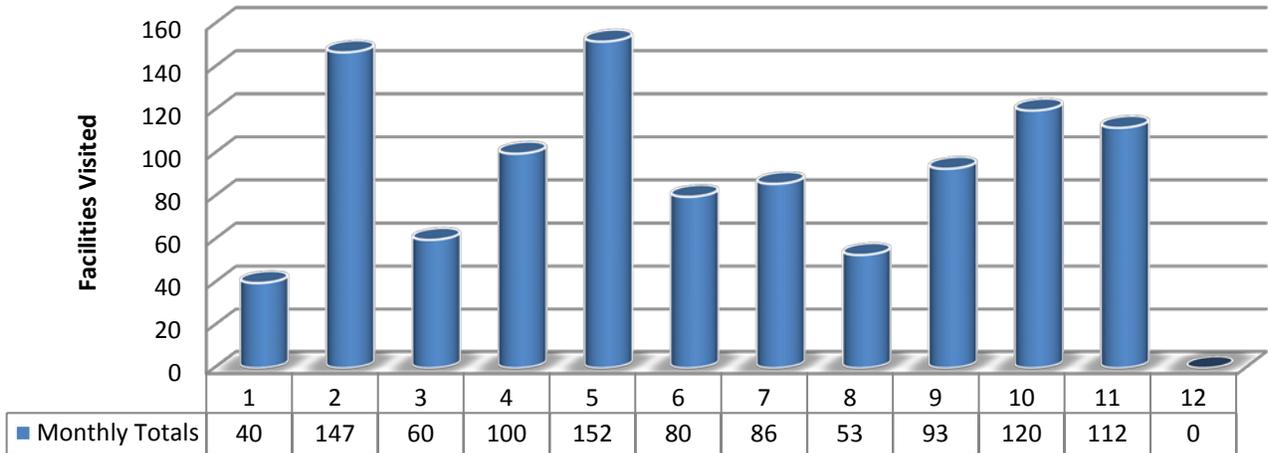
PREVENTATIVE MAINTENANCE AUDIT PROCESS

1. Establish agency contacts concerning facility maintenance and condition on various levels.
2. Prepare schedule for audits. (send announcement, prepare itinerary)
3. Meet at facility with agency representatives to review needs, concerns, and on site walk through.
4. Take photographs of various equipment and conditions in building
5. Review audit questionnaire report with agency representatives and score audit.
6. Evaluate existing conditions of facility and prepare written recommendations to aid in the compliance process.
7. Generate audit reports and distribute reports as necessary.
8. All information gathered from audit process is used to build electronic databases and report to Building Board.
9. Maintain customer follow-up support and follow-up audits.

Non-Agency Specific:

- PM Audit program has been very active for 5 years now.
- All agencies are aware that these audits are being conducted regularly, and have been being performed for multiple years.
- Agencies are given 1 year to correct any identified deficiencies.
- Any item identified but not corrected, automatically receives a lower score during following audits.
- Current statewide average score for all agencies is 92.54

FY17 PM Audits Conducted



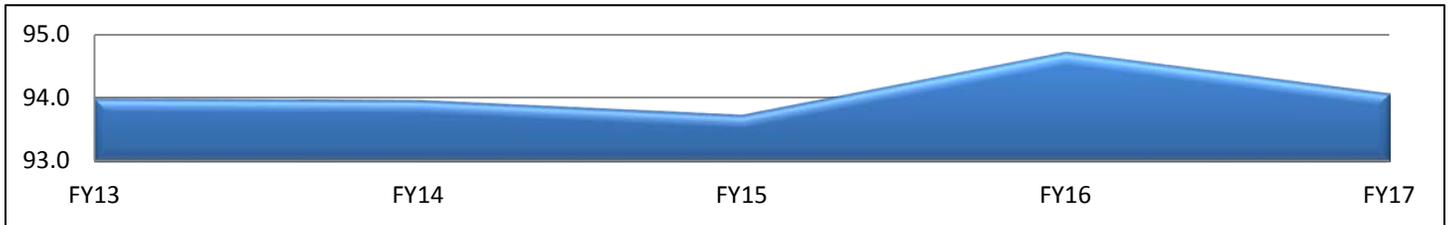
FY17 Audit Results by Agency

	Audited/Scheduled	% of Buildings	Total Square Feet	% Sq.Ft.	Agency Avg.
Administrative Services	61	36%	2,115,514	29%	94.07
Corrections	37	23%	652,028	33%	88.42
Fairpark	46	100%	371,826	100%	77.70
Higher Education	343	75%	13,967,411	64%	91.09
Human Services	80	55%	1,092,051	68%	93.54
National Guard	3	20%	316,918	19%	91.80
Natural Resources	345	46%	751,102	56%	92.21
USDB	10	91%	113,274	73%	89.80
UDOT	118	81%	513,986	29%	89.60
Veterans Affairs	0	0%	0	0%	0.00
Statewide Totals	1043	53%	19,894,110	57%	89.80

Total Audit Results by Agency

	FY14	FY15	FY16	FY17	FY17 % of Buildings	FY17 Average	Total Buildings	Total Square Feet	Agency Average
Administrative Services	37	97	79	61	36%	94.07	274	12,623,554	94.20
Corrections	7	14	51	37	23%	88.42	109	3,577,047	89.08
Fairpark	45	45	45	46	100%	77.70	181	1,487,304	76.62
Higher Education	109	498	357	343	75%	91.09	1307	45,308,664	91.57
Human Services	12	134	117	80	55%	93.54	343	3,709,187	92.31
National Guard	4	8	8	3	20%	91.80	23	2,196,268	91.91
Natural Resources	218	176	294	345	46%	92.21	1033	2,466,993	92.27
Schools for the Deaf and Blind	11	11	11	10	91%	89.80	43	580,596	89.80
UDOT	20	52	108	118	81%	89.60	298	2,153,547	88.78
Veterans Affairs	1	2	4	0	N/A	N/A	7	281,000	93.99
Statewide Totals	464	1,037	1,074	1,043	59%	89.80	3,618	74,384,160	90.05

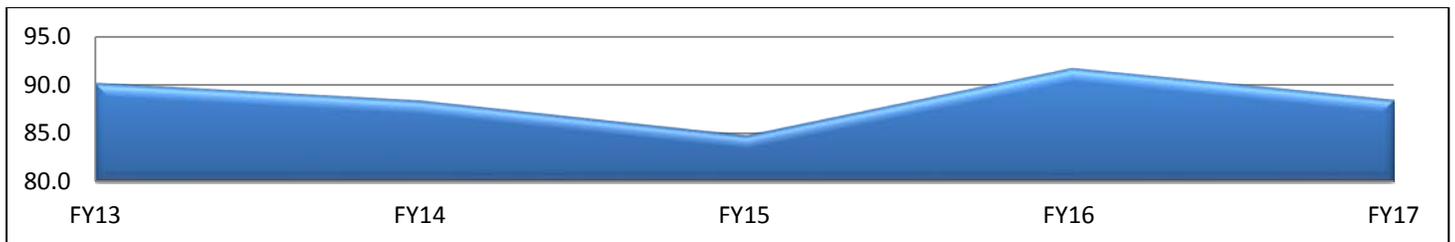
Administrative Services:



- DAS has several regional groups which are responsible for the care of roughly 185 buildings.
- Will be assuming maintenance responsibility for the Utah State Developmental Center in July, 2017.
- 12,623,554 square feet of building space has been audited since 2012.
- Four year average score is 94.2%

This agency is performing well overall. DFCM has mandated a functional CMMS (AiM) be used at all of their properties which greatly assist them in meeting the required Preventive Maintenance Standards. Operating from six separate groups throughout the state, the agency provides maintenance services for a wide variety of state agencies.

Department of Corrections:

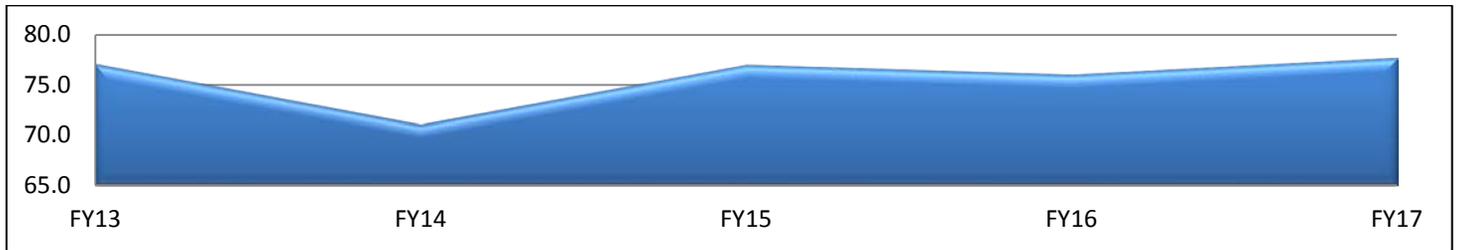


- The UDC operates several separate facilities that include two prisons and a number of smaller transitional buildings.
- An estimated 159 facilities currently being maintained by UDC total roughly 2,007,067 square feet.
- Average score for the agency over a four year period is 89.08%
- Agency does well at meeting the prescribed standards at the two major campuses (CUCF and Draper), but struggles to meet the administrative and physical requirements at smaller facilities.

The Utah Department of Corrections has implemented appropriate preventive maintenance standards at both the CUCF Gunnison and Draper Prison sites. Remote sites and smaller AP&P offices do not have a functioning CMMS in place. Administrative requirements mandate a data-based log book or CMMS be in place for all facilities regardless of size.

UDC has been planning to implement a standard system for these smaller facilities but has yet to meet that requirement. Due to the lack of a CMMS and often lack of manpower there are numerous deficiencies that have yet to be addressed by the managing agency.

Fairpark:

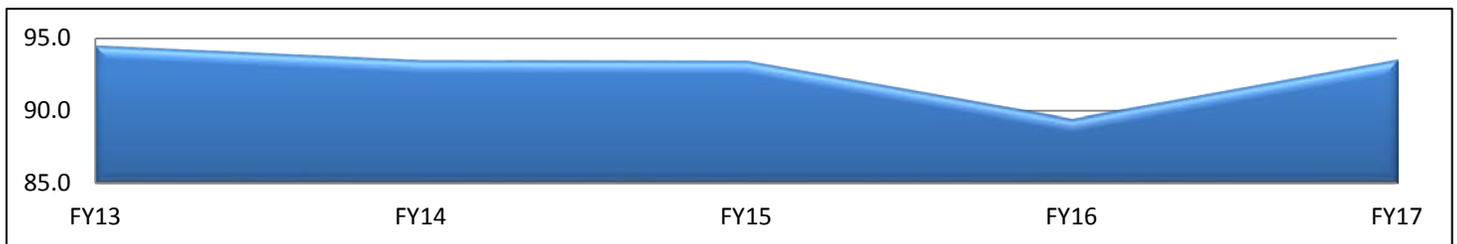


- Agency has never received a score at or above the required 90% compliance level.
- Agency is responsible for 45 buildings at the Utah State Fairpark totaling roughly 372,000 sq.ft.
- Four year average score for the Fairpark is 76.62%

The Utah State Fairpark has opted to contract the majority of the building mechanical maintenance out to a vendor. This maintenance is based off of the contractor's recommendations and is laid out in either a quarterly or annual type of schedule. It is noted that the facility management at the Fairpark has changed again since the last inspection, this marks the third change in leadership in four years.

Frequent managerial changes and a lack of formal CMMS continue to negatively impact the score for this agency. Building walk through often reveals a need for large scale renovation and improvement funding at many of the facilities on site. Maintenance staff is often used for event setup and special projects which limit their ability to address necessary facility repairs or maintenance.

Department of Human Services:

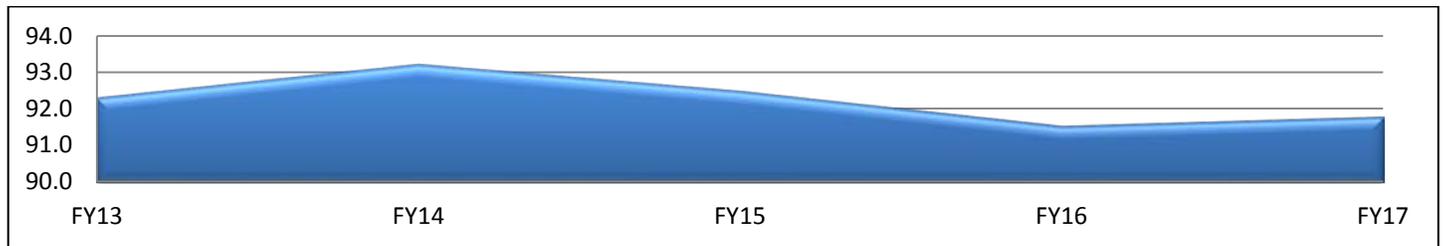


- Agency is responsible for roughly 1.6 million sq.ft., at 138 separate buildings.
- DHS can generally be divided into three separate and distinct areas; The Utah State Developmental Center, The Utah State Hospital and the JJS / YC facilities throughout the state.
- Four year average score is 92.31%

The Department of Human Services has made meeting the prescribed maintenance standards a high priority at the majority of their facilities. They have developed and mandated the use of a functional CMMS called FITS at all of their facilities and large campuses. The FITS program is currently being upgraded to better meet the requirements in the Standards and be more functional in all aspects of maintaining the buildings they are over. In addition to the use of their CMMS, they also have very detailed and comprehensive log books at each Juvenile Justice and Youth Corrections facility to ensure that all required documentation is onsite and up to date.

DFCM will begin managing the facility planning and maintenance at the Utah State Developmental Center in July 2017.

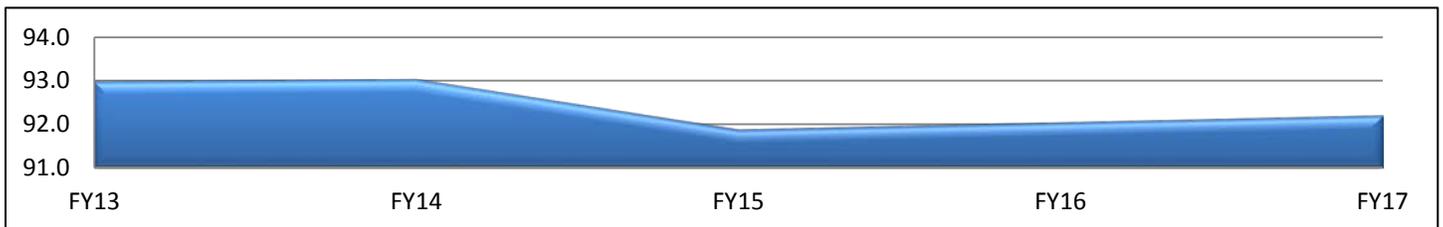
National Guard:



- Agency is responsible for the maintenance of roughly 24 separate buildings totaling 810,000 square feet.
- Four year average score is 91.91%
- The agency is required to maintain a balance between the mandated PM Standards as well as the standards set in place on the federal level.

The Utah National Guard continues to improve their maintenance program. All buildings outside of Camp Williams are maintained under one program, while the Camp Williams facilities are entirely separate. National Guard maintenance staff has the difficulty of meeting both the Utah State Building Board PM Standards and any and all Federal requirements set in place. Preventive Maintenance Audits are ongoing and the agency appears to prioritize identified deficiencies between visits which has resulted in minor score increases and even at some locations seeing a drop in score over the four year period. The West Jordan National Guard is currently under a renovation including the HVAC system. The Draper facility has had a few small projects that they have been working on.

Natural Resources:

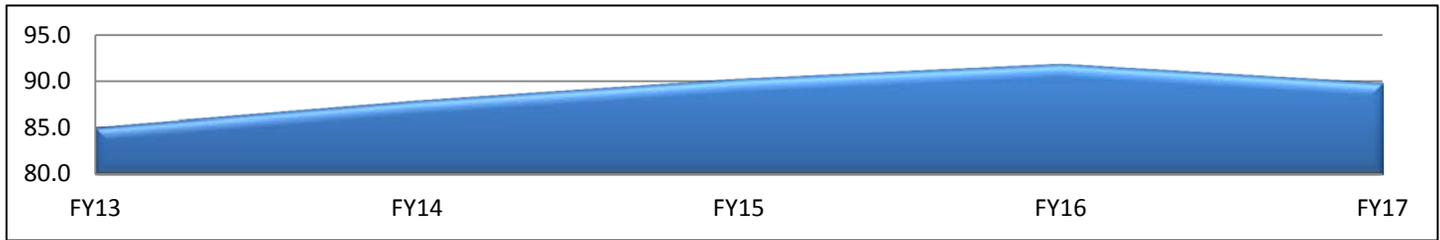


- Agency manages roughly 1.6 million sq.ft of building space, divided between 43 State Parks and 18 fish hatchery and wildlife buildings.
- Four year average score is 92.27%
- This agency is divided into two separate entities, both with their own unique challenges and missions.

This agency has developed and mandated the use of a functional CMMS to help them meet the requirements put in place. Typical building systems at the parks are basic in design and therefore seldom require specialized staff to perform general maintenance. Wildlife facilities have more specialized equipment in place due to their operational activities. Most of this equipment is maintained under contract. The buildings systems that are residential or basic in design are typically maintained by the Hatchery supervisor or designated maintenance person.

Budgetary restraints in the last several years have had hard felt and lasting impacts to personnel at each park location. Often times it is the park manager that is forced to perform all managerial tasks as well as maintenance and law enforcement tasks throughout the entire park or parks.

Schools for the Deaf and Blind:



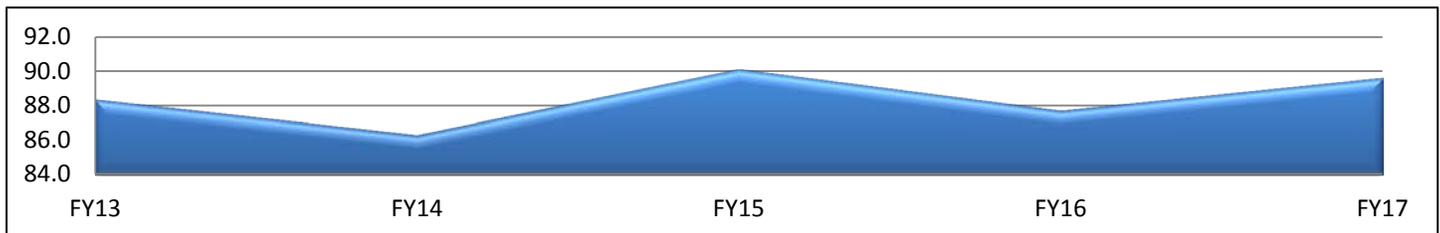
- Four year average score is 89.8%
- FY17 average score is 89.8%

The Utah Schools for the Deaf and Blind have greatly improved their maintenance program over the past couple years. Items like hiring additional maintenance staff, implementing a CMMS to track maintenance and streamlining administrative functions have had significant positive impacts on their ability to meet the required standards. They have one maintenance person that has worked hard on inputting all equipment information and creating a PM schedule for each piece of equipment. This has greatly helped improve their score in that area.

The Libby Edwards location in Salt Lake City currently has a new building being built on site to add to the space that they have and will be maintaining.

While their buildings are not without room for improvement it has been noted that significant improvements have been made and are expected to continue.

UDOT:

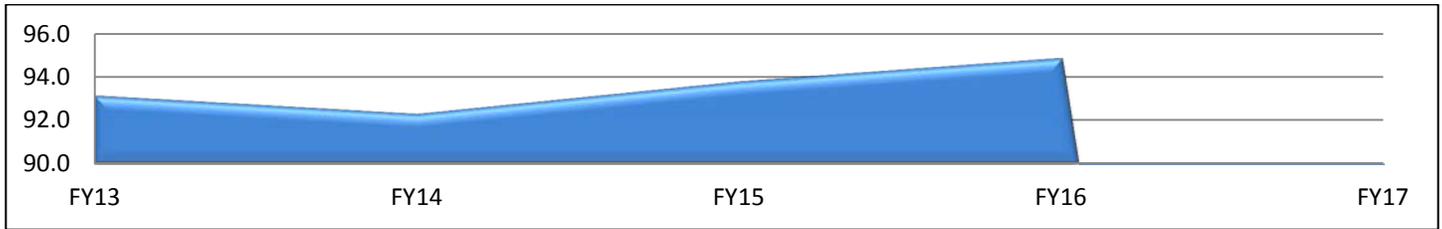


- Four year average score is 88.78%
- FY17 average score is 89.6%
- This agency manages roughly 523 buildings, the majority of which are basic maintenance stations and equipment storage facilities.

UDOT is divided into four separate regions in the state. Each region typically operates on its own with little collaboration with the remaining regions. This divide has essentially created four individual sub-agencies within the UDOT organization. Maintenance tasks, tracking and documentation are all handled very differently from one region to the next. This separation causes the PM scores to vary greatly from region to region.

While notable improvements are being made in regards to routine maintenance, the agency is operating from a large number of facilities that no longer meet the needs of the agency. Maintenance stations were originally built to house plow and maintenance vehicles but as the vehicles and equipment have grown, many facilities have become unable to meet their intended purpose. Many of these buildings are now decades old and require replacement.

Veterans Affairs:



- Four year average score is 93.99%
- Facilities have not yet been audited in FY17.
- Maintenance of these facilities moved to DFCM late in FY16 for a portion of the required maintenance.

There have been two new Veterans Nursing homes built or completed in the last few of years one in Payson, Utah and the other in Ivins, Utah. Both of which had their first PM audits completed last year and will have a follow up audit completed in June of 2017. These facilities receive frequent federal inspections and are therefore typically very well cared for and maintained. Audits revealed some minor deficiencies that have been worked on and improved. This past year the Veterans Affairs contacted DFCM and has started to implement a working relationship at the Ogden, Payson, and Ivins facilities to have DFCM take care of most of the HVAC, plumbing, fire systems, and electrical work. Veterans Affairs has contracted the operations and the basic maintenance of these three facilities to Avalon. The facility in Salt Lake City on Foothill Drive is all managed and maintained through Avalon. It was observed that some of the deficiencies could be attributed to conflicting standards between the federal and state requirements. Auditors will continue to work with this agency to ensure that the Utah State Building Board standards are being met.

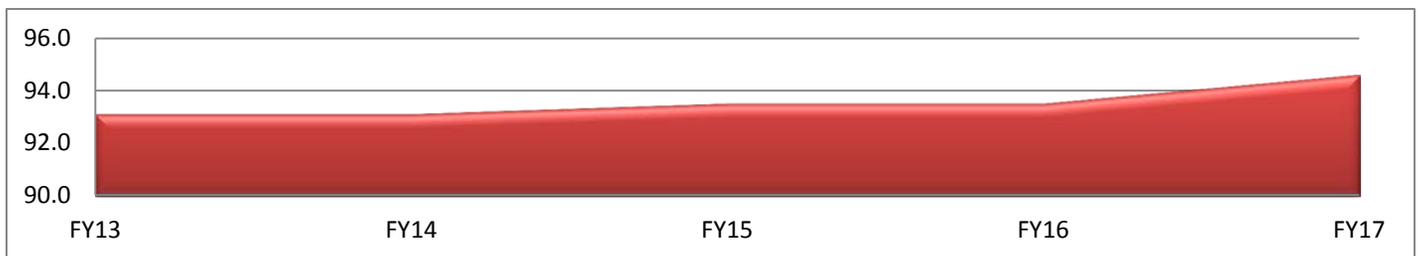
USHE Executive Summaries by Campus

Non-Specific Notes:

- Agency is responsible for the maintenance of roughly 60% of the State of Utah’s building inventory.
- Site visits and audit reports are divided into manageable numbers which result in each agency receiving multiple visits throughout the year in order to visit all of the required facilities.
- Reports are generated and delivered to the agency following each visit. These reports outline specific items identified during each visit so the managing agency can better address and correct the issue.
- 343 buildings totaling 13.9 million square feet of building space were visited and have had a full physical walkthrough conducted thus far in FY17.

USHE Audit Results by Campus										
	Audited FY14	FY14 Score	Audited FY15	FY15 Score	Audited FY16	FY16 Score	Audited FY17	FY17 Score	4yr. Total Buildings	4yr. Agency Average
Dixie State University	10	93.1	31	93.50	16	93.50	7	94.60	64	93.68
Salt Lake Community College	22	92.0	37	91.50	55	92.80	48	92.10	162	92.10
Snow College	10	92.8	17	91.80	21	94.20	15	93.70	63	93.13
Southern Utah University	5	94.9	34	93.85	34	93.03	34	93.10	107	93.72
UCAT	21	90.0	40	91.21	43	92.71	35	92.59	139	91.64
University of Utah	8	90.9	115	87.08	52	89.90	61	88.72	236	89.14
Utah State University	19	90.2	158	90.80	92	93.46	95	94.32	364	92.20
Utah Valley University	9	92.0	26	91.00	27	91.40	26	91.90	88	91.58
Weber State University	5	93.8	40	92.77	17	91.85	22	91.80	84	92.56
Statewide Totals	109	92.19	498	91.50	357	92.54	343	92.54	1,307	92.19

Dixie State University:

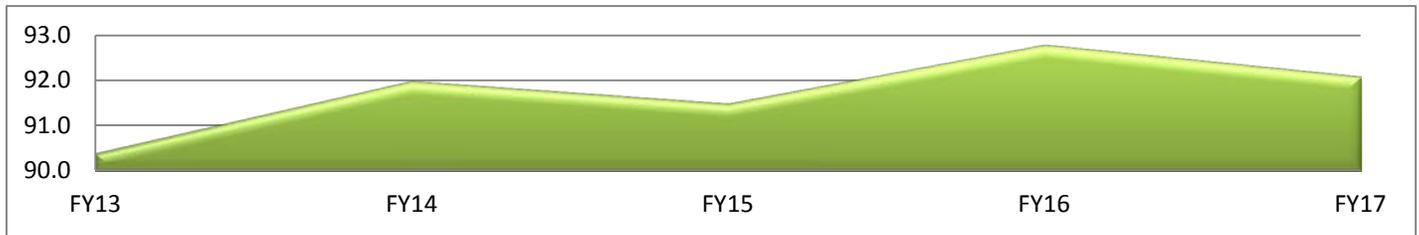


- 7 buildings were audited totaling 173,048 square feet.
- FY17 average score was 94.6%
- Four year average score is 93.68%

This agency has standardized frequent walkthrough’s and functionality checks for all of their buildings and associated mechanical areas. These frequent visits appear to greatly reduce the length of time between a problem occurring and corrective action being taken. Once an issue has been corrected the effected equipment and rooms are properly cleaned prior to closing the work order. This high level of responsibility and thorough maintenance should be recognized and commended.

PM on campus is typically performed by a five person crew, working closely with the tradesmen on staff. Managing these facilities with a small number of staff allows them to better monitor the quality of work. Identified deficiencies are typically very minor but require correction nonetheless.

SLCC:

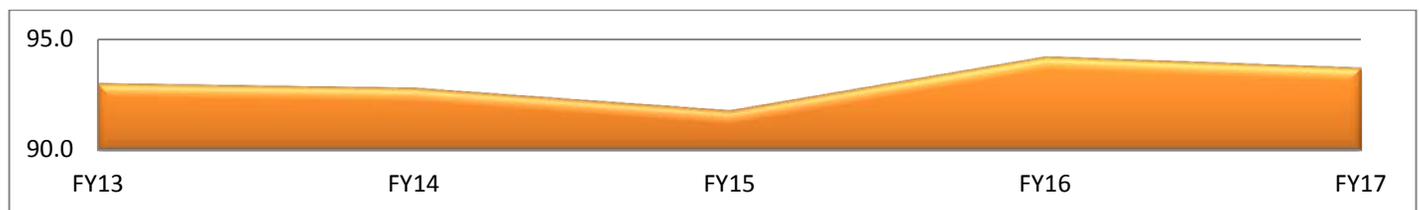


- Agency maintains roughly 76 buildings totaling 2,125,639 square feet.
- The buildings maintained by SLCC are divided amongst several separate campuses in the Salt Lake Valley.
- FY17 average score for all campuses is 92.1%

Salt Lake Community College has implemented the Sprocket CMMS to organize and track their maintenance activities. Communication between the campuses has proven to be critical in keeping the standards consistent throughout the agency. The overall scores for this agency have been improving since initial audits in 2012 but dropped a little from FY16 to FY17. SLCC has been working hard on completing the metering projects at all campuses and have made great improvements in the capabilities to track all the utility costs.

While the agency is consistently improving, it is imperative that proper attention be given to the full scope of the PM standards in order to remain above the required 90%. Improvements in the areas of equipment maintenance, fire and life safety equipment testing and general mechanical space cleanliness should be made a priority.

Snow College:



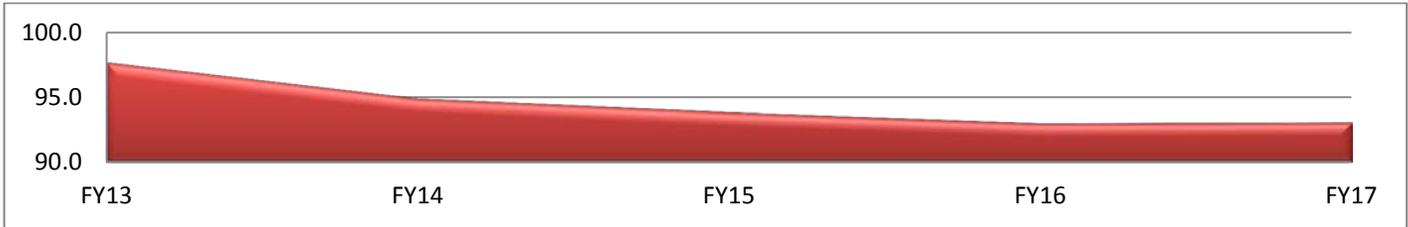
- Responsible for the maintenance of 42 buildings totaling 1,245,845 square feet.
- Buildings are divided between the Ephraim and Richfield campuses.
- Average score for FY17 is 93.7%

Snow College has transitioned to using one CMMS for the entire campus rather than the two separate programs that used to be in place. This program allows the maintenance staff to track and document the ongoing, as well as the day to day maintenance activities across the Ephraim and Richfield campuses. It has been found that the two separate campuses work closely with each other to ensure that all necessary repairs are made in a timely manner and that they are well documented as required.

The majority of deficiencies identified during the audit process are attributed to the building age,

prioritization of capital improvement funding and some missing administrative documentation. Contact has been made with the agency to see that these items are corrected and reoccurrences are minimized in the future.

SUU:

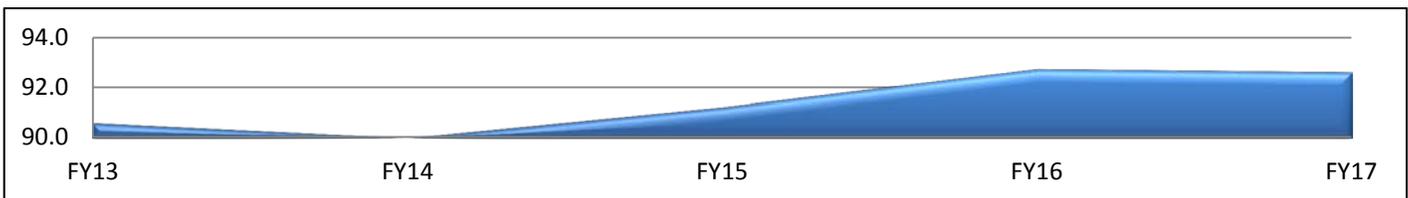


- Responsible for the maintenance of 92 buildings totaling 1,587,217 square feet.
- Average score for FY17 is 93.1%
- Four year average score is 93.72%.

The maintenance staff at this campus has been utilizing the Sprocket CMMS to assist them in meeting the requirements of the Utah State Building Board. However, they are in the process of implementing a new CMMS that will track corrective maintenance, preventive maintenance, equipment tagging, equipment cost, and labor. It is noticed by my conversation and the walk through that the maintenance directors and staff at this facility are continuously striving to meet the Facilities Maintenance Standards and to be as efficient as possible. The auditing process and reports are intended to be used as a tool for agencies to use to identify areas that could be improved and/or efficiency increased. It has been noted that items identified during previous PM audits are typically corrected prior to the next visit which greatly increases the agencies overall score.

Identified deficiencies included findings related to minor administrative data, electrical equipment maintenance and some aesthetic repairs that were observed as being needed in some buildings.

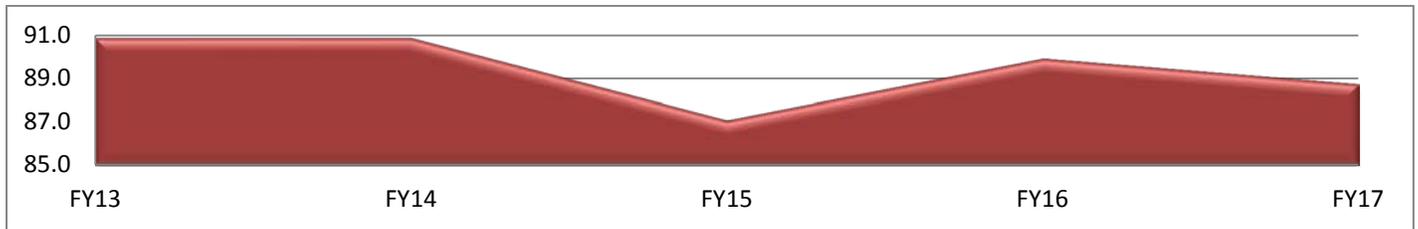
Utah Colleges of Applied Technology :



- Responsible for the maintenance of 39 buildings totaling 312,950 square feet.
- Average score for FY17 is 92.59%
- UCAT operates several campuses across the state and each function independently of one another.

The Utah Colleges of Applied Technology is a fast growing segment of Higher Education. New campuses are being brought online with no centralized mandate or program in place. It is highly recommended that this agency look at each campus as part of a larger program and institute a functional building maintenance plan. Discussions have taken place with most of the new campuses to make them aware that the Utah State Building Board standards exist and that they need to be upheld. A cooperative effort between all campuses should be encouraged to UCAT administration.

University of Utah:



- Audits in FY17 included visits to 61 buildings totaling 3,937,710 square feet.
- FY17 average score was 88.72%
- Four year average score is 89.14%

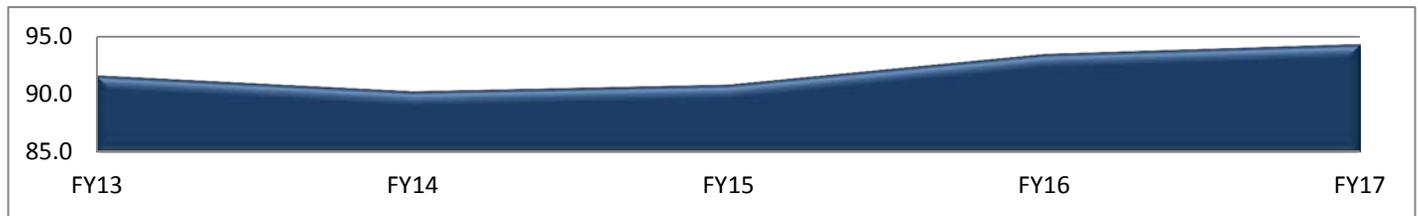
The University of Utah is one of the largest single agencies in the State of Utah. In all, the University of Utah operates roughly 14 million square feet of building space which equates to almost 27% of the State's building inventory. In addition to the building space there is a substantial infrastructure investment on campus.

The University's overall score dropped below the required 90% compliance level in FY15. This was primarily due to a lack of corrective action on the part of the agency in response to previous audit reports. It is customary to lower the score for any previously identified item if it is found to not have been corrected during follow up audits. This downward trend combined with the re-weighting of the score sheet brought the overall score down to its lowest level to date.

In FY16 some improvements across campus were starting to materialize. Increased efforts in Life Safety, electrical equipment maintenance and general maintenance were noted as starting to have a positive impact on audit scores and on the condition of these facilities.

Starting in FY17, the maintenance department on campus had been divided into 7 districts. Each district now has its own staff of maintenance personnel, coordinators and managers. Hopefully this will allow the building operators to better tailor the maintenance program to fit the district's specific needs. While the long term impact is yet to be seen, audits in FY17 have been showing some much needed improvements.

Utah State University:

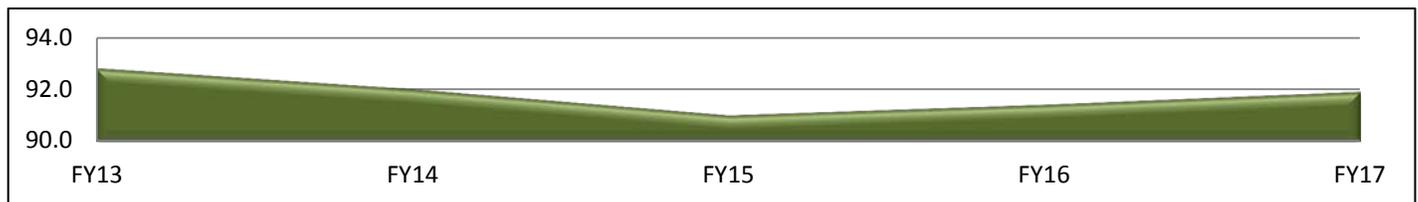


- Audits in FY17 included visits to 95 buildings totaling 1,976,494 square feet.
- FY17 average score was 94.32%
- Four year average score is 92.2%

Utah State University has grown to be another one of the largest single agencies in the State of Utah. With the acquisitions of the College of Eastern Utah in both Price and Blanding, as well as its numerous Distance Education facilities, USU now operates roughly 415 buildings totaling 7,382,525 square feet of building space.

The Logan campus utilizes a CMMS to help monitor, track and schedule preventive maintenance tasks for all of the buildings in the area. The USU Eastern and San Juan Campuses are now using their own systems outside of the one being used in Logan. There has been effort made to implement the same CMMS for the distance education facilities throughout the state that is being used at the USU Eastern and San Juan Campuses. It is imperative that USU continues to improve its current program and address all of the identified items in the audit reports in order to remain above the 90% level.

Utah Valley University:

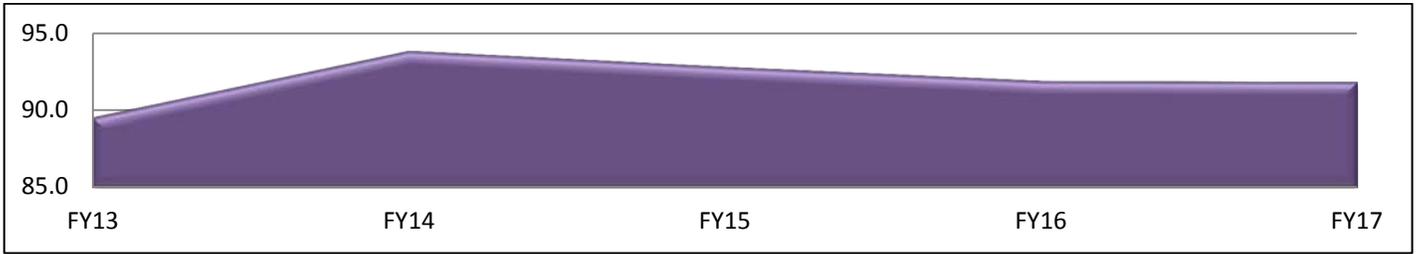


- Audits in FY17 included visits to 26 buildings totaling 1,605,271 square feet.
- FY17 average score was 91.9%
- Four year average score is 91.58%
- Full CMMS implementation needs to remain a priority to see continued improvement.

Utah Valley University is currently managing 106 buildings totaling 2.1 million square feet. Many of those are either auxiliary or minor in nature and were not included in the FY16 auditing process. The PM Coordinators looked at all of the major facilities on campus and produced written reports containing any significant findings. The campus facilities were observed as being in generally good condition with the majority of necessary maintenance being done in a timely manner.

Utah Valley University continues to work on the process of implementing a new CMMS program to combine the current work order and PM programs into one program to better track corrective maintenance, preventive maintenance, equipment tagging, equipment cost, and labor. They have run into a few snags as they have started to implement the new CMMS which has slowed the process down. Most of the equipment on campus has been tagged with the exception of a few new pieces of equipment. The maintenance staff will be able to transfer all equipment data and existing equipment numbers into the new program.

Weber State University:



- A total of 22 buildings were audited in FY17 totaling 850,358 square feet.
- The FY17 average score for the agency is 91.8% currently.
- Four year average score is at 92.56%
- The campus' maintenance program has undergone significant improvements over the last few years which are evident in the building condition and the audit reports.

Weber State University is currently using the AiM system to help them track, generate and document maintenance activities. Since the initial audit in 2012 the campus has made significant improvements in their life safety program and continues to work on improving in other areas pertaining to the Maintenance Standards. These improvements include the hiring of a Master Technician to perform alarm testing and a more comprehensive extinguisher routine. While the improvements made are noted, the agency is still encouraged to continue progressing and addressing any identified items found in the audit reports.



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Ken Nye, University of Utah
Ben Berrett, Utah State University
Date: June 7, 2017
Subject: **Administrative Reports for the University of Utah and Utah State University**

Attached for your review are the Administrative Reports for the University of Utah and Utah State University for June 2017.

Attachments:
Report for U of U
Report for USU



May 26, 2017

Mr. Jeff Reddoor, Director
Utah State Building Board
State Office Building Room 4110
Salt Lake City, UT 84114

Subject: U of U Administrative Reports for the June 7, 2017 Building Board Meeting.

Dear Jeff:

The following is a summary of the administrative reports for the U of U for the period April 19, 2017 – May 23, 2017. Please include this in the packet for the June 7, 2017 Building Board meeting.

Professional Services Agreements (Page 1)

The Professional Services Agreements awarded during this period consist of:
8 Design Agreements, 6 Planning/ Study/Other Agreements.

No significant items.

Construction Contracts (Page 2)

The Construction Contracts awarded during this period consist of:
0 New Space Contracts, 7 Remodeling Contracts, 1 Site Improvement Contracts.

Report of Project Reserve Fund Activity (Page 3)

Increases:

Residual funds of \$92,889 were transferred from the Social & Behavioral Science – Seismic Upgrade at Basement & Part of Classroom Levels which was funded with FY15 capital improvement funds.

Decreases:

None.

Balance:

The current balance of this fund is \$871,362 which is deemed a reasonable reserve for potential demands of future projects bidding above budgeted amounts given the potential for escalating construction costs.

Report of Contingency Reserve Fund (Page 4)

Increases:

None.

Chief Design & Construction Officer
1795 East South Campus Dr, Room 201F
V. Randall Turpin University Services Building
Salt Lake City, UT 84112-9404
(801) 581-6510
FAX (801) 581-6081

Decreases:

Project 21582; Energy Projects Associated Work

This transfer of \$60,071 covers the cost of several unforeseen conditions and design omissions. The most substantial involved reliance on as-built drawings from previous projects that proved to be inaccurate and the deficiencies were missed in the investigations during design. This project is substantially complete and we do not expect substantial additional draws from contingency.

Project 21642; HTW Distribution Completion

This transfer of \$330,099 covers the cost of 19 unforeseen conditions, two design omissions, and three scope adjustments to allow University operations to continue during the work. The triple wall pipe that is being direct buried through this project has a very low tolerance for adjustments in the field with anything but a very small deviation requiring fabrication of replacement pipe at a substantial delay and cost. In order to mitigate this constraint, two key strategies have been employed. First, in an effort to avoid other buried utilities, the design provided for placing new pipe above the existing pipe whenever possible. Second, the route of the pipe is excavated prior to the final order for fabricating pipe in order to address any routing changes before the pipe is fabricated. The causes for these uses of contingency funds are summarized below:

- A total of \$290,976 of the transfers are due to unforeseen conditions. The most common were places where the existing pipe was too shallow to allow placement above it which necessitated additional trenching and piping changes to change the route. These sometimes required relocation of other utilities in order to create an alternative path for the new HTW pipe. We had also attempted to save some mature trees but found that the impact of the excavation was too severe and the trees had to be removed and replaced.
- Design omissions totaled \$12,673 and involved a failure to specify drains in some vaults.
- Scope adjustment totaling \$26,450 were made in order to provide necessary paths around or through the construction area either in addition to or as a modification to those specified for the bid.

Project 21923; Replace Science Area Chiller Plant

This transfer of \$155,404 covers the cost of unforeseen conditions and design flaws. The majority of this draw, \$87,045, covers the cost of constructing an enclosure outside of the building to house the chemical storage tank after it was determined during construction that the tank would not fit inside the building as planned. The other large item consists of \$40,689 to modify the routing of a storm drain pipe after an existing concrete encased duct bank was discovered that required a substantial increase in excavation and structural fill.

Balance:

Our analysis indicates that the current balance of \$2,533,402 is adequate to complete the projects that have been authorized and it does not reflect an excess balance. While the HTW Completion and other utility projects tend to require a greater level of contingency for unknown conditions than was budgeted under DFCM's standard schedule, other projects tend to require less than was budgeted.

Mr. Jeff Reddoor, Building Board Director
May 26, 2017
Page 3

Representatives from the University of Utah will attend the Building Board meeting to address any questions the Board may have.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth E. Nye". The signature is fluid and cursive, with a large initial "K" and "E".

Kenneth E. Nye
Deputy Chief Design & Construction Officer
University of Utah

Enclosures

cc: University of Utah Trustees
Jim Russell, Director DFCM



Professional Services Agreements

Awarded From April 19, 2017 - May 23, 2017

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Design					
1	22101	Health Science Campus metering Project	Mckinstry Essection LLC	\$ 120,000	\$ 97,200
2	22001	TVC Office Relocation	Architectural Nexus	\$ 1,159,397	\$ 66,849
3	21933	DGH Music Library Remodel	Range Architecture and Design	\$ 116,677	\$ 10,617
4	22077	Dean of Students Suite, Room 270 Remodel	MHTN Architects	\$ 173,469	\$ 5,750
5	22089	Marriott Center for Dance - Rigging , HVAC and Lighting	Cooper Roberts Simonsen Architects	\$ 490,290	\$ 6,330
6	22088	Libby Gardner Hall Lightning Upgrade	Envision Engineering	\$ 560,742	\$ 36,000
7	22062	H&I Lab Remodel	FFKR Architects	\$ 249,691	\$ 17,675
8	22094	Continuing Education Tenant Improvement	Dixon and Associates	\$ 3,349,380	\$ 90,000
Planning/Study/ Other					
9	22103	Ambulatory Care Planning & Sugar House MOB	Oliver and Harris Consulting LLP	\$ 30,000	\$ 30,000
10	70132	UHOSP Infill Location Studies	Tracy Stocking and Associates	\$ 40,000	\$ 40,000
11	22099	Thatcher Chemistry BIDG Addition Feasibility Study	Edwards and Daniels Architects	\$ 48,000	\$ 48,000
12	70040	UUHC Hospital Vascular Lab Relocation	MHTN Architects	\$ 31,825	\$ 14,406
13	22056	Theater Department Facility Study	MHTN Architects	\$ 45,380	\$ 42,380
14	22074	Orthopaedic Research Lab Expansion Study	Architectural Nexus	\$ 60,000	\$ 40,000



Construction Contracts

Awarded From April 19, 2017 - May 23, 2017

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Construction - New Space					
Construction - Remodeling					
1	70099	SICU Door and Windows	Robert I Merrill Co	\$ 70,000	\$ 69,010
2	21710	Stadium Sound System	Performance Audio	\$ 14,453,855	\$ 21,373
3	22093	HRE Computer Lab Remodel	Mark Hamilton Construction	\$ 24,950	\$ 22,821
4	21925	Westridge Interior Remodel and Upgrade	Hunt Construction of Utah	\$ 3,400,000	\$ 1,700,000
5	21984	Bailey Exhibition Hall Remodel	Pentalon Construction	\$ 257,935	\$ 228,243
6	22090	PAB Improvements - room 110 marley	Oasis Stage Werks Inc	\$ 40,020	\$ 12,874
7	21832	Building 56 Fire Sprinkler System Upgrade	Delta Fire Systems	\$ 433,500	\$ 236,500
Construction - Site Improvement					
8	21858	UUHC Flood Mittigation Project	AllServices LLC	\$ 295,249	\$ 236,590



University Of Utah
Report Of Project Reserve Fund Activity
For the Period of April 19, 2017 to May 23, 2017

PROJECT NUMBER	PROJECT TITLE	TRANSFER AMOUNT	DESCRIPTION FOR CONTINGENCY TRANSFER	% OF CONSTR. BUDGET
21223	BEGINNING BALANCE	778,473.09		
	INCREASES TO PROJECT RESERVE FUND:			
	Social & Behavioral Science - Seismic Upgrade at Basement & Part of Classroom Leve	92,889.29	Residual funds at project closeout	3.72%
	DECREASES TO PROJECT RESERVE FUND:			
	CURRENT BALANCE OF PROJECT RESERVE:	871,362.38		



University Of Utah
Report Of Contingency Reserve Fund Activity
For the Period of April 19, 2017 to May 23, 2017

PROJ. NO.	DESCRIPTION	CURRENT TRANSFERS	TOTAL TRANSFERS FROM CONTINGENCY	% OF CONSTR. BUDGET	PROJECT STATUS
	BEGINNING BALANCE	3,107,751.29			
	INCREASES TO CONTINGENCY RESERVE FUND				
	None				
	DECREASES TO CONTINGENCY RESERVE FUND				
	NEW CONSTRUCTION				
	None				
	REMODELING				
21582	Energy Projects Associated Work	(60,071.22)	107,055.47	7.14%	Construction
21642	HTW Distribution Completion	(330,099.44)	340,379.06	5.06%	Construction
21823	Social & Behavioral Science - Replace Chiller	(2,639.00)	2,639.00	0.45%	Construction
21827	Bldg 587 Heating & Cooling System Replacement	(5,708.00)	5,708.00	0.34%	Construction
21837	Fletcher Physics Bldg Chiller System Upgrade	(20,428.00)	20,428.00	1.02%	Construction
21923	Replace Science Area Chiller Plant	(155,404.05)	197,242.55	7.89%	Construction
	ENDING BALANCE	2,533,401.58			

May 26, 2017

Jeff Reddoor, Building Board Manager
Division of Facilities Construction
and Management
State Office Building Room 4110
PO Box 141160
Salt Lake City, UT 84114-1284

Dear Jeff:

SUBJECT: USU Administrative Reports for the June 2017 Building Board Meeting

The following is a summary of the administrative reports for USU for the period to 04/21/17 to 05/26/17.

Professional Contracts, 4 contracts issued (Page 1)

Comments are provided on the report.

Construction Contracts, 11 contracts issued (Page 2)

Comments are provided on the report.

Report of Contingency Reserve Fund (Page 3)

Three projects needed funds from the contingency reserve fund during this reporting period. Based on an internal risk assessment, the University finds this fund's balance to be adequate.

Report of Project Reserve Fund Activity (Page 4)

One project needed funds from and one contributed to the project reserve fund during this reporting period. Based on an internal risk assessment, the University finds this fund's balance to be adequate.

Current Delegated Projects List (Pages 5-7)

Of USU's 70 projects, 4 are pending, 14 are in the design/study phase, 34 are in construction, 16 are substantially complete and 2 are complete. The two projects completed during this period were Concrete Replacement FY15 and Summit Hall Remodel.

Representatives from Utah State University will attend the Building Board meeting to address any questions the Board may have.

Sincerely,



David T. Cowley
Vice President for
Business and Finance

DTC/ah
c: Kimberly Henrie
Jim Russell



Professional Contracts
Awarded From 04/21/17 to 05/26/17

Project Name	Firm Name	A/E Budget	Fee Amount	Comments
1 HPER/Admin Nursing Remodel	CRSA	\$29,734.00	\$29,734.00	Architectural, mechanical and electrical design
2 USUE Blanding Housing Fire Safety	Spectrum Engineers	\$45,662.00	\$23,132.00	Design services for fire sprinkler and alarm system
3 OM Reroof South Wing	Design West	\$5,000.00	\$5,000.00	Architectural design services
MISCELLANEOUS CONTRACTS				
4 Health, LS, Code, Asbestos FY17	Dixon Information	\$130,137.00	\$47.00	Air and bulk samples



Construction Contracts Awarded From 04/21/17 to 05/26/17

Project	Firm Name	Design Firm	Const Budget	Contract Amt	Comments
1 OM Reroof South Wing	Kendrick Brothers Roofing	Design West	\$723,983.00	\$723,983.00	Re-roof south section of Old Main
2 Univ Inn Slab and PTT Repair	Spindler Construction	USU Facilities Planning and Design	\$188,512.00	\$188,512.00	Repair concrete & post tensions on bridge
3 Univ Inn to Widstoe Steamline	Jacobsen Construction	Van Boerum & Frank	\$770,000.00	\$57,500.00	Pre-construction and CMGC
4 Classroom/Auditorium Upg FY16	USU Facilities Planning and Design	USU Facilities Planning and Design	\$270,877.00	\$45,392.00	Remove carpet Engr Lab, consoles MCC Bldg
5 USUE Blanding Campus Mechanical	USU Facilities Planning and Design	USU Facilities Planning and Design	\$45,662.00	\$24,116.00	Replace fire alarm panel Tech Bldg
6 Health, LS, Code, Asbestos FY16	USU Facilities Planning and Design	USU Facilities Planning and Design	\$183,504.00	\$4,572.00	Install fixed roof access ladder Water Lab
MISCELLANEOUS CONTRACTS					
7 USUE Career Center Upgrades	Environmental Abatement		\$201,905.00	\$180,482.00	Asbestos abatement MCC Bldg
8 VCT Tile Replacement in Hallways	Eagle Environmental		\$139,496.00	\$80,588.00	Floor and mastic removal Engr Lab
9 UBC Infrastructure Improvements	Kaysville City Corp		\$1,101,214.00	\$40,000.00	Work on rail trail UBC
10 Sign System FY15	Interpretive Graphics Signs		\$43,193.00	\$9,778.00	QUAD district building signs
11 Health, LS, Code, Asbestos FY17	Eagle Environmental		\$130,137.00	\$8,550.00	Asbestos abatement Bus Bldg, Skaggs 112

**Report of Contingency Reserve Fund
From 04/21/17 to 05/26/17**

Project Title	Current Transfers	Total Transfers To (From) Contingency	% to Construction Budget	Project Status	% Completed (Paid)
BEGINNING BALANCE	\$647,728.44				
INCREASES TO CONTINGENCY RESERVE FUND					
None					
DECREASES FROM CONTINGENCY RESERVE FUND					
USUE Career Center Upgrades (asbestos abatement in main, 2nd floor hallways and classrooms MCC Bldg Price)	(171,904.75)	(171,904.75)	20.61%	Construction	10.61%
USUE Geary Theatre Upgrades FY16, FY17 (sewer lateral investigation; stage curtain replacement)	(36,557.00)	(36,557.00)	1.85%	Construction	53.03%
Kaysville Building Addition - contingency split 42% (additional drywall; extend ceiling & soffit)	(1,074.91)	(6,047.78)	27.00%	Construction	22.09%
ENDING BALANCE	\$438,191.78				



**Report of Project Reserve Fund Activity
From 04/21/17 to 05/26/17**

Project Title	Transfer Amount	Description	% of Construction Budget
BEGINNING BALANCE	\$384,032.36		
INCREASES TO PROJECT RESERVE FUND Concrete Replacement FY15	11,218.19	Close Project	5.39%
DECREASES TO PROJECT RESERVE FUND Univ Inn Slab and PTT Repair	(1,988.06)	Award contract	1.28%
ENDING BALANCE	\$393,262.49		



Current Delegated Projects List

05/26/17

Project Number	Project Name	Phase	Project Budget
CAPITAL DEVELOPMENT/IMPROVEMENT			
A28999	Building Commissioning FY14	Sub Completion	196,296
A29004	Emergency Generator FY14	Sub Completion	250,390
A31321	Classroom/Auditorium Upgrade FY15	Construction	276,045
A31322	Concrete Replacement FY15	Complete	299,185
A31325	Emergency Generator FY15	Pending	229,872
A31328	HVAC Controls Upgrade FY15	Pending	228,311
A31333	Planning & Design FY15	Sub Completion	175,075
A31334	Sign System FY15	Sub Completion	47,193
A31335	Site & Safety Lighting	Construction	322,525
A33654	Romney Stadium Scoreboard	Construction	2,680,347
A34107	Kaysville Building Addition	Construction	2,807,644
A34283	Chilled Water Infrastructure FY16	Construction	357,878
A34284	Classroom/Auditorium Upgrades FY16	Construction	292,487
A34285	Concrete Replacement FY16	Sub Completion	243,096
A34287	Health, LS, Code, Asbestos FY16	Construction	191,004
A34290	Medium Voltage Upgrade FY16	Sub Completion	1,180,859
A34294	Planning & Design FY16	Sub Completion	129,790
A34295	RBW/Family Life Chilled Water Piping	Sub Completion	841,711
A34296	South Farm Fire Lane/Hydrants FY16	Construction	498,206
A34298	UBC Infrastructure Improvements	Construction	1,193,514
A34299	Univ Inn/Widstoe Steam Line Replacement	Design	75,000
A34300	VCT Tile Replacement in Hallways	Construction	328,890
A34301	Vet Science Electrical Upgrade FY16	Design	98,753
A34468	Roosevelt Ed Ctr Aggie Station Remodel	Design	51,770
A35569	Townhouse Stucco Proj Bldg 3	Pending	139,470
A35676	Merrill Cazier Lib Testing Ctr	Construction	2,108,650
A35677	PDP Air Handling Units	Construction	404,562

A35868	Summit Hall Remodel	Complete	1,146,596
A35971	PDP Refreshment	Construction	797,129
A36118	Utility Meter Upgrades FY16	Design	91,500
A36388	North Core Utilities Replacement & Tunnel Expansion	Sub Completion	3,594,480
A36466	BNR Roadway Replacement	Sub Completion	329,926
A36467	Old Main Reroof-Center Section	Sub Completion	766,381
A36468	Hydraulics Lab Landscape FY17	Construction	93,033
A36469	Medium Voltage Upgrade FY17	Construction	1,222,100
A36734	Classroom Upgrades FY17	Construction	275,847
A36735	Concrete Replacement FY17	Sub Completion	380,194
A36736	Bike Racks/Site Furn FY17	Construction	45,662
A36737	Access Control FY17	Sub Completion	72,795
A36738	Health, LS, Code, Asbestos FY17	Construction	137,637
A36739	E Stadium Restroom Reroof	Sub Completion	50,866
A36740	FAV Photo Lab Safety Ventilation	Construction	367,000
A36741	Planning & Design FY17	Design/Study	70,457
A36742	Univ Inn to Widstoe Steamline-Construction	Construction	788,400
A37078	FAV 210/215 Remodel Phase II	Sub Completion	151,007
A37302	South Farm New Dairy Barn	Construction	1,212,935
A37631	Student Living Center Snack Shop	Design	213,530
A37673	Huntsman Library Huntsman Hall	Construction	203,833
A37740	Roosevelt Ed Ctr Atrium Remodel	Construction	618,663
A38008	Blue Square Parking Expansion	Construction	546,244
A38143	Student Organic Farm Facility	Design	146,666
A38144	Bus Bldg East Office Remodel	Construction	619,748
A38594	Lillywhite Interior Remodel	Design	1,026,000
A38598	Edith Bowen Playground	Design	386,820
A38666	Access Control FY18	Pending	382,750
A38777	IC Irrigation Trunk Line	Design	252,000
A38903	Education Suite 109 Remodel	Design	187,480
A38923	Animal Science Math Remodel	Construction	131,098
A38970	Aggie Village Detention System	Construction	354,463
A38975	OM Reroof South Wing (NEW PROJECT)	Construction	734,842
A38988	Univ Inn Slab & PTT Repair	Construction	176,988
A39004	HPER Admin/Nursing Remodel (NEW PROJECT)	Design	432,303

C11368	USUE Mechanical/Lighting upgrade	Sub Completion	877,397
C11461	USUE Infrastructure/Automation Upgrade	Construction	461,857
C11508	USUE Career Center Upgrades	Construction	1,006,139
C11614	USUE Blanding Campus Mechanical FY16	Design	45,662
C11615	USUE Geary Theatre Bldg Upgrades FY16	Construction	3,957,307
C11709	USUE Soccer Fields	Construction	609,851
C11714	USUE Site Lighting Phase 2	Construction	230,100
C11781	USUE Blanding Housing Fire Safety (NEW PROJECT)	Design	170,400
TOTAL (70)			<u><u>\$41,014,609</u></u>



Gary R. Herbert
Governor

Utah State Building Board

3120 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3010
Fax (801) 538-3844

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: June 7, 2017
Subject: **Administrative Report for DFCM**
Presenter: Jim Russell, DFCM Director

The following is a summary of the Administrative Report for DFCM

Lease Report (Pages 1 - 3)

No significant items

Professional Services Agreements, 24 Agreements Issued (Pages 4 - 5)

The Professional Services Agreements awarded during this period consist of:
15 Design Agreements, 9 Planning/Study/Other Agreements.

No significant items

Construction Contracts, 36 Contracts Issued (Pages 6 - 8)

The Construction Contracts awarded during this period consist of:

4 New Space Contracts, 20 Remodeling Contracts, 5 Paving/Roofing Contracts, 7 Other

Item #15, Green River Golf Course Clubhouse Re-roof

Additional funds from unallocated roofing were used to award contract

Item #16, Goblin Valley State Park Overlook Restrooms Replacement

Project Reserve Funds were used to award construction contract

Item #24, SUU New Business Building

This is a CM/GC agreement, the balance of the construction costs will be added by future change orders.

Report of Contingency Reserve Fund (Pages 9 – 40)

Increases

Increases are from budgeted contingency transfers and decrease change orders/modifications

Decreases, Capital Development

Capital Development started period with \$4,184,213 and ended with \$3,418,464, with 8 transfers to projects totaling \$765,749.

University of Utah Crocker Science Center

This transfer of \$206,847 covers corrections to change orders #5 and #9 from the previous draws, and the State's share of change order #11. See attached pages # 10 - 15 for details and contract summary.

Decreases, Capital Development Continued

Dixie ATC New Permanent Campus Building

This transfer of \$174,335 covers the State's share of change orders #7 and 9. See attached pages #16 - 21 for details and contract summary

University of Utah Infrastructure Upgrades

This transfer of \$156,619 covers the State's share of change orders #24 and 25. See attached pages #22 - 30 for details and contract summary

USU Business Building Addition/Remodel

This transfer of \$90,358 covers change order #37. See attached pages #31 - 34 for details and contract summary

Decreases, Capital Improvement

Capital Improvement started period with \$5,738,487 and ended with \$5,501,395, with 18 transfers to projects totaling \$237,092 and 0 transfers to the fund.

Governor's Mansion Kitchen Remodel, Basement Remodel, and Mechanical Upgrades

This transfer of \$73,025 is for the revised CBE with FY'18 improvement funds, causing a reduced contingency budget and change order #1. See attached pages #35 - 37 for details and contract summary

SUU Multiple Buildings Fire Alarm Panel Upgrade

This transfer of \$55,523 covers MOU change order #1. See attached pages #38 - 40 for details and contract summary

Report of Project Reserve Fund Activity (Pages 41 - 43)

The development project reserve had one increase of \$101,768 and one decrease of \$250,000 ending with a balance of \$1,137,624, and the capital improvement project reserve fund had 9 transfers to the fund of \$94,079 and 7 transfers out totaling \$744,644, ending with a balance of \$4,701,269.

Increases

The increases reflect savings on projects that were transferred to Project Reserve per statute.

Decreases

The decreases are to award construction contracts that are over budget, as well as the re-allocation of capital improvement funds approved by the Board in the May meeting for Snow College.

This report also includes a total by Agency/Institution for increases and decreases to this reserve fund, on a rolling year basis. We will keep this updated, so you can see who has given and drawn from the Project Reserve Fund over the past year.

Contingency Reserve Fund Analysis (Pages 44- 53)

This is a quarterly report for the State Building Board, which shows an analysis of estimated future demands on the contingency reserve fund. It should be noted that this reserve fund only applies to projects funded with State General funds, education funds, or general obligation bonds. The analysis assumes that contingency funds are utilized evenly over the life of the project. In reality, some projects have greater draws early in the project and others late in the project. So it is reasonable to assume that this averages into an even utilization of the contingency budget over the life of the project. The analysis lists all open construction contracts on open projects that have contributed to and are eligible to draw from the contingency reserve fund, along with the percentage completion of the construction contract. The current projection is a deficit balance of (\$3,259,316). The major causes for the higher projected deficit are from large draws in March for the UVU New Classroom project, the DATC Permanent Campus Building, and the Fairpark Days of 47 Rodeo Arena.

Statewide Funds Reports (Pages #54 - 60)

No significant items

DDW: jr: ccn
Attachments



Division of Facilities Construction and Management
 4110 State Office Building, Salt Lake City, UT 84114
 Telephone (801) 538-3017 FAX (801) 538-3267

LEASE REPORT

From 04/15/2017 to 05/15/2017

No	Agency/Location	Services	Space Type	Lease Term	Square Feet		Cost/Sq. Ft.		Comment
					Old	New	Old	New	

NEW LEASES

1.	17-2111 Workforce Service Rehabilitation 520 N Marketplace Dr, #130 Centerville	Full	Office	10/01/17 – 09/31/24		5,978		\$23.45	New Lease for 7 years.
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AMENDMENTS

1.	00-1184 Workforce Services, Admin. Support 69 N 600 W, Suite 100 Heber	Full	Office	01/01/18 – 12/31-22	1,965	1,965	\$20.00	\$20.00	Renew Lease for 5 years.
2.	94-0055 Public Safety Highway Patrol 135 N 2400 W Salt Lake City	Full	Hanger / Office	07/01/17- 06/30/22	4,247	4,247	\$3.20	\$3.21	Renew Lease for 5 years.
3.	84-0151 Courts 765 S HWY 99 Fillmore	Full	Office	07/01/17 – 06/30/18	8,598	8,598	\$12.38	\$12.63	Renew Lease for one year.
4.	84-0448 Courts 20 S Main St. Randolph	Full	Office	07/01/17 – 06/30/18	2,415	2,415	\$5.47	\$5.58	Renew Lease for one year.



Division of Facilities Construction and Management
 4110 State Office Building, Salt Lake City, UT 84114
 Telephone (801) 538-3017 FAX (801) 538-3267

LEASE REPORT

From 04/15/2017 to 05/15/2017

No	Agency/Location	Services	Space Type	Lease Term	Square Feet		Cost/Sq. Ft.		Comment
					Old	New	Old	New	
5.	84-0527 Courts 30 W 100 S Salem	Full	Office	07/01/17 – 06/30/18	104	104	\$10.23	\$10.43	Renew Lease for one year.
6.	90-1817 Courts 68 S 100 E Parowan	Full	Office	07/01/17 – 06/30/22	3,077	1,500	\$6.98	\$1.33	Renew Lease for 5 years. Reduce space.
7.	98-2030 Workforce Service 65 S 100 E Richfield	Full	Parking	11/01/17 – 10/31/22	9 stalls	9 stalls	\$27.00ea	\$27.00ea	Renew Parking Lease for 5 years. Maintenance fees not included.
8.	84-0183 Courts 95 N 100 W Manila	Full	Office	07/01/17 – 06/30/18	3,137	3,137	\$8.51	\$8.68	Renew Lease for one year.
9.	98-0364 Workforce Service Administration 475 West Price River Drive Price	Full	Office	07/01/17 – 06/30/24	17,151	20,718	\$20.31	\$20.36	Renew Lease for 7 years. Add space.
10.	08-1040 National Guards 12600 S 2778 W Unit #104 Riverton	Net	Retail / Store	01/01/18 – 12/31/22	1,344	1,344	\$27.59	\$27.97	Renew Lease for 5 years.

DFCM

Division of Facilities Construction and Management
4110 State Office Building, Salt Lake City, UT 84114
Telephone (801) 538-3017 FAX (801) 538-3267

LEASE REPORT

From 04/15/2017 to 05/15/2017

No	Agency/Location	Services	Space Type	Lease Term	Square Feet		Cost/Sq. Ft.		Comment
					Old	New	Old	New	
11.	01-1365 Workforce Service 55 S. Main St. Suite 1 & 2	Full	Office	01/01/18 – 12/31/20	4,837	4,837	\$16.40	\$17.20	Renew Lease for 3 years.
12.	84-0167 Courts 55 S Main St. Panguitch	Full	Office	07/01/17 – 06/30/18	4,616	4,616	\$7.45	\$7.60	Renew Lease for one year.



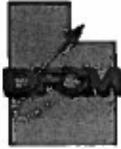
State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 04/22/2017; and less than 05/25/2017

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Design					
1 Davis Atc	<u>18023220</u> <u>1770361</u>	Davis Atc Motor Sports Roof Replacement Randy Me Scott P Evans Architect&assoc	Design	\$28,167	\$20,930
2 Dfcm - Managed Buildings	<u>18041310</u> <u>1770357</u>	Dfcm Calvin Rampton Bldg Skylight, Ext Concrete & Scott P Evans Architect&assoc	Design	\$54,542	\$50,536
3 Courts	<u>15037150</u> <u>1770319</u>	Dfcm State Courts Matheson Courthouse Elevators M Hcs Lic	Unclass Consult	\$136,753	\$25,500
4 Juvenile Justice Services	<u>18026430</u> <u>1770359</u>	Dhs / Djs Farmington Bay Youth Center Roof Repla Scott P Evans Architect&assoc	Design	\$43,888	\$33,484
5 Juvenile Justice Services	<u>18034430</u> <u>1770358</u>	Dhs / Djs Millcreek Youth Center Roof Replacemen Scott P Evans Architect&assoc	Design	\$55,205	\$57,156
6 Dfcm - Statewide Funds	<u>17072300</u> <u>1770330</u>	Division Of Juvenile Justice Services Multiple Lo Summa Energy Solutions Llc	Energy	\$0	\$11,900
7 Weber State University	<u>16050810</u> <u>1770321</u>	Energy Modeling By Mkk For Wsu Lindquist Hall. Sa Mkk Counselling Engineers	Energy	\$184,678	\$17,400
8 Snow College	<u>17370700</u> <u>1770348</u>	Feasibility Study For New Social Sciences Building Mhntn Architects Inc	Study	\$37,610	\$37,610
9 Snow College	<u>18002700</u> <u>1770346</u>	Inspections Snow College Football Field Synthetic Earthtec Engineering Llc	Insp Observ Ser	\$13,394	\$13,368
10 Dept Of Transportation	<u>16029900</u> <u>1770320</u>	Inspections Udot Cottonwood Maint. Station Matth Earthtec Engineering Llc	Insp Observ Ser	\$50,000	\$39,657
11 Utah State University	<u>17146770</u> <u>1770347</u>	Inspections Usu Life Sciences Bldg. Darrell Hunt Sunrise Engineering Inc	Insp Observ Ser	\$310,940	\$234,634
12 Uintah Basin Atc	<u>15370250</u> <u>1770339</u>	Uintah Basin Applied Technology College Replace M Whw Engineering Inc	Design	\$63,712	\$29,375
13 University Of Utah	<u>18038750</u> <u>1770362</u>	University Of Utah Fieldhouse Partial Roof Replac Scott P Evans Architect&assoc	Design	\$17,040	\$15,200
14 Utah State University	<u>14385770</u> <u>1770349</u>	Usu Fac Ph 2 Systems Cx Services Darrell Hunting Utah New Vision Construction Llc	Commissioning	\$50,000	\$31,000



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 04/22/2017; and less than 05/25/2017

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Design					
15 National Guard	<u>17354480</u> <u>1770314</u>	Utah National Guard Camp Williams Bldg 9000 Solar Colvin Engineering Associates	Design	\$53,000	\$35,500
16 National Guard	<u>17363480</u> <u>1770325</u>	Utah National Guard Logan Armory Emergency Genera Colvin Engineering Associates	Design	\$19,400	\$15,400
17 National Guard	<u>16049480</u> <u>1770341</u>	Utah National Guard Tooele Fms Underground Stor Terracon Consultants Inc	Haz Mat Consult	\$15,000	\$18,715
18 National Guard	<u>15305480</u> <u>1770338</u>	Utah National Guard West Jordan Aasf - 400 Hz Pow Colvin Engineering Associates	Design	\$66,626	\$32,187
19 National Guard	<u>17364480</u> <u>1770343</u>	Utah National Guard West Jordan Fms Locker Room R Elliott Workgroup Llc	Design	\$49,000	\$37,405
20 Developmental Center	<u>17361410</u> <u>1770367</u>	Utah State Development Center Evergreen, Admin, C Fred L Thalmann Architect Inc	Design	\$26,912	\$22,410
21 Fairpark	<u>18028370</u> <u>1770363</u>	Utah State Fairpark - Dnr Building Interior Fish Bott Pantone Architects	Design	\$36,611	\$25,900
22 Fairpark	<u>18033370</u> <u>1770364</u>	Utah State Fairpark - Heritage Building Roof Rep Bott Pantone Architects	Design	\$28,050	\$19,500
23 Weber State University	<u>18014810</u> <u>1770354</u>	Weber State University Engineering Technology Roo Bott Pantone Architects	Design	\$28,000	\$28,000
24 Weber State University	<u>18011810</u> <u>1770355</u>	Weber State University Mckay Education - Roof Rep Bott Pantone Architects	Design	\$12,000	\$12,000



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 04/22/2017; and less than 05/25/2017

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
1 Capitol Preservation Bd	<u>15250050</u> <u>1775376</u>	1. Capitol Preservation Board 2. Travel Council B Wasatch West Contracting	Const Remodel	\$354,200	\$334,900
2 Courts	<u>17172150</u> <u>1775345</u>	Administrative Office Of The Courts Cedar City 5t Rocmont Industrial Corp	Haz Mat Const	\$14,163	\$14,163
3 Courts	<u>17040150</u> <u>1775370</u>	Brigham City Courts, Boiler Replacement Administr Commercial Mechanical Systems & Service	Const Remodel	\$70,420	\$63,806
4 Dfcm - Managed Buildings	<u>12249310</u> <u>1775392</u>	Cannon Health Building Third Floor Corner Office Red Leaf Design	Const Remodel	\$100,000	\$16,457
5 Courts	<u>16044150</u> <u>1775407</u>	Courts Moab Courts Clerical Counter Remodel Dwig Bailey Builders Inc	Const Remodel	\$48,020	\$47,460
6 Abc Stores	<u>17037030</u> <u>1775386</u>	Dabc #30 - Layton Expansion Department Of Alcoho Rod Lewis Construction Llc	Const New Space	\$431,175	\$352,133
7 Corrections - Draper	<u>17255100</u> <u>1775325</u>	Department Of Corrections Draper Prison A-west Ya Jrock Construction Llc	Const Site Imp	\$92,408	\$92,023
8 Natural Resources	<u>15236500</u> <u>1775352</u>	Department Of Natural Resources Building Hvac Ret Atkinson Electronics Inc	Const Remodel	\$524,120	\$524,120
9 Dfcm - Statewide Funds	<u>12107300</u> <u>1775375</u>	Dfcm Tooele Courts & Tooele Armory Asphalt Mainte Sumsion Construction dba Eckles Paving	Paving	\$1,549,744	\$21,801
10 Dfcm - Managed Buildings	<u>14380310</u> <u>1775382</u>	Dfcm Gov Mansion Basement Emergency Lead Abateme Rocmont Industrial Corp	Haz Mat Const	\$62,500	\$54,707
11 Courts	<u>17172150</u> <u>1775396</u>	Dfcm Utah State 5th District Courts Budling Restr Rocmont Industrial Corp	Haz Mat Const	\$14,163	\$13,532
12 Dfcm - Managed Buildings	<u>16002310</u> <u>1775340</u>	Division Of Facilities Construction And Management Child Enterprises	Const Remodel	\$115,000	\$21,820
13 Dnr - Parks & Recreation	<u>17190510</u> <u>1775387</u>	Division Of Parks And Recreation Antelope Island Allied Underground Technology Llc	Const Site Imp	\$584,491	\$583,852
14 Dnr - Parks & Recreation	<u>15184510</u> <u>1775355</u>	Division Of Parks And Recreation Dead Horse Point Landmark Companies Inc	Const New Space	\$4,293,050	\$3,329,436



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 04/22/2017; and less than 05/25/2017

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
15 Dnr - Parks & Recreation	<u>17068510</u> <u>1775359</u>	Division Of Parks And Recreation Green River Sta Perkes Roofing Inc	Roofing	\$36,653	\$48,100
16 Dnr - Parks & Recreation	<u>17063510</u> <u>1775374</u>	Dnr - Parks Goblin Valley State Park Overlook Res Double E Construcion, Inc.	Const Remodel	\$370,000	\$390,667
17 Dnr - Wildlife Resources	<u>17211520</u> <u>1775368</u>	Dnr/dwr Great Basin Research Center Parking Lot R M&m Asphalt Service	Paving	\$35,000	\$25,970
18 Dnr - Wildlife Resources	<u>17346520</u> <u>1775366</u>	Dnr/dwr Midway Fish Hatchery Pump Replacement Ti Zimmerman Well Service	Const Remodel	\$93,964	\$17,846
19 Natural Resources	<u>15083500</u> <u>1775217</u>	Dwr Farmington Bay Shop Paving Division Of Wildli Roylance Fence Inc.	Const Remodel	\$123,711	\$13,200
20 Dfcm - Statewide Funds	<u>12200300</u> <u>1775321</u>	Fy'13, Fy'14, Fy'15, Fy'16, Fy'17 Emergency Funds Larsen Utilities Construction Company	Const Remodel	\$1,337,170	\$74,021
21 Dfcm - Managed Buildings	<u>12249310</u> <u>1775369</u>	Isf Construction State Office Bldg. 5th Floor Br Ehp Construction Inc	Const Remodel	\$0	\$14,676
22 Dfcm - Managed Buildings	<u>12249310</u> <u>1775403</u>	Isf Construction Contract Navajo Trust - Remodel Tri-hurst Construction Inc.	Const Remodel	\$0	\$65,387
23 Courts	<u>17042150</u> <u>1775371</u>	Layton City District Courts, Boiler Replacement A Commercial Mechanical Systems & Service	Const Remodel	\$68,826	\$62,235
24 Southern Utah University	<u>17176730</u> <u>1775283</u>	Layton Construction Suu New Business Building Cl Layton Construction Company	Constr Cmgc	\$13,131,004	\$50,000
25 Utah Valley University	<u>15125790</u> <u>1775312</u>	Layton Construction Uvu Performing Arts Complex Layton Construction Company	Const New Space	\$48,365,533	\$48,361,800
26 Snow College	<u>18002700</u> <u>1775348</u>	Snow College Ephraim Football Field - Artificial Kenny Seng Construction Inc	Const Site Imp	\$1,339,406	\$1,339,406
27 Snow College	<u>17372700</u> <u>1775397</u>	Snow College Ephraim High-tech Building Emergen American Mechanical Systems Service	Const Remodel	\$169,687	\$169,687
28 Serv Blind/visual Impair	<u>17143310</u> <u>1775381</u>	State Library / Dsvbi State Library/dsvbi Hvac Up Commercial Mechanical Systems & Service	Const Remodel	\$1,086,902	\$1,070,467



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 04/22/2017; and less than 05/25/2017

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
29 Dfcm - Statewide Funds	<u>12200300</u> <u>1775351</u>	Suu _ Mou Chiller Sound Attenuation Clint Bunnel Suu Comptroller	Constr Mou	\$1,337,170	\$334,000
30 Dept Of Transportation	<u>16029900</u> <u>1775384</u>	Udot Cottonwood Complex Asbestos Abatement For De Environmental Abatement Inc	Haz Mat Const	\$15,450	\$17,103
31 National Guard	<u>17231480</u> <u>1775338</u>	Utah National Guard West Jordan Fms Parking Lot Kilgore Contracting	Const Remodel	\$471,000	\$468,762
32 Schools For Deaf & Blind	<u>17097230</u> <u>1775401</u>	Utah Schools For The Deaf And Blind Fire Alarm,ca Positive Power Lic	Const Remodel	\$382,650	\$382,650
33 Fairpark	<u>15152370</u> <u>1775353</u>	Utah State Fairpark Grand Building - Reroof Mat Perkes Roofing Inc	Roofing	\$241,597	\$191,265
34 Utah Valley University	<u>17079790</u> <u>1775358</u>	Utah Valley University Woodbury Business Bldg - S Rod Lewis Construction Llc	Const Remodel	\$78,704	\$73,077
35 Utah Valley University	<u>17187790</u> <u>1775400</u>	Uvu Campus Drive And Parking Maintenance Tim Chr Sumsion Construction dba Eckles Paving	Paving	\$245,000	\$235,885
36 Utah Valley University	<u>17333790</u> <u>1775356</u>	Uvu Uvu Student Center Hvac Dwight Palmer Commercial Mechanical Systems & Service	Const Remodel	\$613,500	\$613,500

DFCM

Division of Construction and Management
 4110 State Office Building Salt Lake City, UT 84144
 Telephone (801) 538-3018 Fax (801) 538-3267

Jun-17

REPORT OF CONTINGENCY RESERVE FUND

PROJECT TITLE			DEVELOPMENT STATE FUNDS CURRENT TRANSFERS	IMPROVEMENT STATE FUNDS CURRENT TRANSFERS	TRANSPORTATION FUNDS CURRENT TRANSFERS	TOTAL TRANSFERS FROM CONTINGENCY	% TO CONSTR. BUDGET	PROJECT STATUS	% Complete
FY 2017 BEGINNING BALANCE			4,184,213.24	5,738,466.68	7,415.55				
FUNDING									
None									
OTHER INCREASES									
None									
DECREASES									
12337	U OF U	Crocker Science Center	(206,847.35)	-	-	761,369.49	1.58%	Construction	46%
13375	DATC	Permanent Campus Building	(174,335.09)	-	-	763,211.49	2.22%	Construction	46%
12042	U OF U	Electrical/High Temp Water Utilities Upgrades	(156,619.15)	-	-	1,553,067.46	1.95%	Construction	96%
11194	USU	Business Bldg Addition/Remodel	(90,357.52)	-	-	648,840.19	1.42%	Closeout	100%
14380	DFCM	Governor's Mansion Misc Improvements	-	(73,025.03)	-	75,801.36	4.90%	Construction	16%
17164	SUU	Multiple Bldgs Fire Alarm Panel Upgrade	-	(55,523.00)	-	55,523.00	27.98%	Construction	20%
08231	CUCF	192 Bed Pod Expansion	(51,250.00)	-	-	2,207,920.67	6.88%	Closeout	95%
17026	OWATC	Business Depot Bay 2 Buildout	(44,911.70)	-	-	63,791.54	1.28%	Construction	33%
12192	UVU	New Classroom Building	(37,953.98)	-	-	3,524,771.03	7.34%	Closeout	98%
17219	DFCM	Rampton Fan Wall, FVD's	-	(21,689.00)	-	21,689.00	2.88%	Construction	0%
15165	SUU	Fire Alarm Replacement - Various Bldgs	-	(17,818.00)	-	17,818.00	19.58%	Construction	56%
17172	Courts	Cedar City Various Upgrades	-	(14,596.50)	-	14,596.50	3.42%	Construction	11%
17011	UVU	Boilers Replacement	-	(10,970.99)	-	52,736.64	7.25%	Construction	87%
17021	Educarion	Libbie Edwards Rooftop Units Upgrade	-	(9,894.50)	-	12,183.95	2.85%	Construction	76%
17020	Educarion	Taylorville Deaf Ctr Chiller/Cooling Tower	-	(9,296.89)	-	9,296.89	4.34%	Construction	1%
17166	SUU	Music Bldg Chiller Replacement	-	(5,212.90)	-	5,212.90	0.75%	Closeout	21%
17151	DSU	Hansen Stadium Track Replacement	-	(4,602.06)	-	4,602.06	0.17%	Construction	23%
17057	ABC	Admin Bldg Stove Hood Installation	-	(4,001.86)	-	4,001.86	14.40%	Closeout	81%
15128	USU	Clinical Sevices Building	(3,474.19)	-	-	44,038.38	0.13%	Construction	24%
17253	DFCM	St Library VCT Tile Replacement	-	(2,869.50)	-	2,869.50	18.95%	Construction	100%
15197	Corrections	CUCF Insulate Control Towers 1, 2, 3	-	(2,478.00)	-	2,478.00	1.29%	Construction	64%
15062	DATC	ADA Restroom Upgrades	-	(2,212.60)	-	3,863.68	0.54%	Construction	99%
15087	DWS	Richfield Mechanical Systems	-	(1,059.00)	-	1,059.00	0.50%	Closeout	94%
12222	USDC	Evergreen Bldg HVAC Replacement	-	(845.81)	-	171,004.58	8.63%	Closeout	98%
15039	DWR	Hatcheries Radon Testing & Mitigation	-	(610.96)	-	610.96	0.10%	Construction	18%
17255	Corrections	Draper - A-West Yard Concrete	-	(385.00)	-	385.00	0.42%	Closeout	0%
TOTAL			3,418,464.26	5,501,395.08	7,415.55				



Construction Change Order

Construction Change Order			
Description:	UNIV OF UTAH CROCKER SCIENCE CENTER AT THE GEORGE THOMAS BLDG OKLAND CO #11 TAYLOR MAXFIELD	Status:	CO EXECUTED
		Change Order Date:	Apr 17, 2017
		Total Amount:	\$380,412.00
		New End Date:	
Capital Project:	12337750 (UNIV OF UTAH CROCKER SCIENCE CENTER AT THE GEORGE THOMAS BLDG RENOVATION, ADDITION & SEISMIC UPGRADE)		

Contractor		Original		Change	
Contractor:	78012B (OKLAND CONSTRUCTION COMPANY, INC.)	Award:	\$60,000.00	Award:	\$60,000.00
		Change Order:	\$44,398,369.04	Change Order:	\$44,778,781.04
		Total:	\$44,458,369.04	Total:	\$44,838,781.04
Address Code:	001 (1978 SOUTH WEST TEMPLE, SALT LAKE CITY, UT 84115-7103)	Start:	Nov 17, 2014	Start:	Nov 17, 2014
Contract:	157721	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PER ASI #43, ADD 13 CUP SINKS TO FUME HOODS. PER RFI #329, ADD 27 LXT ISOLATION VALVES AT RO FIXTURES. REROUTE 4" ROOF DRAIN THROUGH SHEER WALL PER ASI #42. PROJECT FUNDS	001	CONSTRUCTION	AGENCY SCOPE-P	\$16,129.00	
002	PROVIDE LAB CABINETS IN ROOM 037 PER PR #33.	001	CONSTRUCTION	AGENCY SCOPE- A	\$23,015.00	
003	PROVIDE 5 ADDITIONAL CLOCKS AS PART OF PR #18 SHELED SPACE BUILDOUT; PER PR #37. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION- CON	\$3,646.00	
004	PROVIDE WATERPROOF TRAFFIC COATING OVER THE EMI SUITE PER PR #38. THIS IS AN ADDITIONAL SAFETY REQUIREMENT OF THE MICROSCOPE THAT PROVIDE LIFE SAFETY DUE TO HIGH VOLTAGE RUNNING TO THE ROOM.	001	CONSTRUCTION	AGENCY SCOPE-P	\$16,226.00	
006	PCO #060 PROVIDE ADDED DATA PER PR #41. FUNDING PROJECT FUNDS	001	CONSTRUCTION	AGENCY SCOPE-P	\$8,050.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
007	BONES AT THE SITE, JONES EXCAVATION WAS REQUIRED TO SCREEN THE STOCKPILE OF DIRT TRANSPORTED TO JONES' YARD. FROM APRIL 25TH THROUGH MAY 9TH, 2016, JONES ASSISTED IN LOCATING ADDITIONAL BONES VIA SIFTING OF EXCAVATED MAT SPLIT CONTINGENCY FUNDS	001	CONSTRUCTION	UNK COND-CONTIN	\$26,472.00	
008	PCO #62 ADD CO2 VALVES AND REVISE DUCT SIZES AND VALVES IN ROOMS 032A, 032B AND 039B PER ASI #45. CONTINGENCY SPLIT	001	CONSTRUCTION	AE ERROR-CONTIN	\$15,633.00	
009	PCO #63 PROVIDE 4 FFE/SS DECK MOUNTED EYE WASH UNITS PER ASI #39. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION-CON	\$20,053.00	
010	PCO 64 ADD FOLDING ADA SEATS AND GRAB BARS PER PR #43. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION-OTH	\$1,197.00	
011	PCO #065 DELETE LABS 227 AND 228 PER PR #36. FUNDING PROJECT FUNDS	001	CONSTRUCTION	AE OMISSION-PRJ	\$(43,640.00)	
012	PCO 66 PROVIDE ADA FUME HOOD CHANGES AND CHANGE ONE TOP TO STAINLESS STEEL PER PR #40.	001	CONSTRUCTION	AGENCY SCOPE-P	\$6,969.00	
013	PCO 67 REVISE THE ADVISING SUITE PER PR #39.	001	CONSTRUCTION	AGENCY SCOPE- A	\$8,103.00	
014	PCO #68 PROVIDE FIRE ALARM REVISIONS PER PR #43 - THIS SYSTEM PROVIDES ACTIVE SHOOTER NOTIFICATION TO THE STUDENTS BECAUSE A FULL SCALE DAZ SYSTEM WOULDN'T FIT IN THE BUDGET. PROJECT FUNDS SPLIT	001	CONSTRUCTION	AGENCY SCOPE-P	\$107,249.00	
015	PCO 69 ADD TILE WING WALL IN TOILET ROOM PER PR #44.	001	CONSTRUCTION	AGENCY SCOPE- A	\$10,000.00	
016	PCO #070 DELETE CATWALK FROM THE PROJECT PER RFI #305. PROJECT FUNDS CREDIT	001	CONSTRUCTION	AGENCY SCOPE-P	\$(117,837.00)	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
017	PCO 71 - PROVIDE MECHANICAL MODIFICATIONS FOR BASEMENT NOT COORDINATED WITH ARCHITECTURAL DRAWINGS PER PR #45.	001	CONSTRUCTION	AE OMISSION-CON	\$28,011.00	
018	PCO #072 PROVIDE FIRE RATED GLASS AT ELEVATORS AND STAIRS PER PR #47. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION-CON	\$47,032.00	
019	PCO #073 ADD MISCELLANEOUS LAB ELECTRICAL PER PR #51. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION-CON	\$3,152.00	
020	PCO #074 PROVIDE 8 PANEL MOUNTED VAC FIXTURES PER PR #49. CONTINGENCY SPLIT	001	CONSTRUCTION	AE OMISSION-CON	\$894.00	
021	PCO #75 PROVIDE FLAMMABLE CABINETS THAT WERE SUPPOSED TO BE OWNER FURNISHED PER PR #52.. PROJECT FUNDS -	001	CONSTRUCTION	AGENCY SCOPE-P	\$20,224.00	
022	PCO #076 PROVIDE ELECTRICAL FOR BRANDING PER PR #53. THIS BUDGET WILL BE TRANSFERRED FROM BRANDING (AMA)	001	CONSTRUCTION	AGENCY SCOPE-O	\$14,953.00	
023	PCO #77 - PROVIDE SUPPLY AND EXHAUST DUCT FOR FLAMMABLE CABINETS PER PR #52. SPLIT CONTINGENCY	001	CONSTRUCTION	AE OMISSION-CON	\$14,339.00	
024	PCO #078 INSTALL PLYWOOD AND GYPSUM BOARD CEILINGS IN THE EMI SUITE AREA PER PR #54. FUNDING STATE/ AGENCY CONTINGENCY	001	CONSTRUCTION	AE OMISSION-CON	\$42,133.00	
025	PCO #079 PROVIDE 12 VALANCE IN ROOM 032B ONLY PER RFI #529. FUNDING PROJECT	001	CONSTRUCTION	AGENCY SCOPE-P	\$26,646.00	
026	PCO #080 ACOUSTIC GLASS WALL CONNECTION PER ASI #64 WHERE ANGLE FRAMING WAS ADDED FOR SUPPORT ABOVE HISTORICAL VAULTED CEILING. FUNDING STATE/ AGENCY CONTINGENCY	001	CONSTRUCTION	UNK COND-CONTIN	\$21,322.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
027	PCO #081 PROVIDE DIFFERENT SECURITY CAMERAS AS REQUESTED BY THE UNIVERSITY. PROJECT FUNDS	001	CONSTRUCTION	AGENCY SCOPE-P	\$3,993.00	
028	PCO #082 PROVIDE ADDED CIRCUIT DESIGNATIONS PER RFI #359. WALL OUTLETS PER RFI #415 AND PANEL BOARD REDUCTION PER RFI'S 232, 359 AND 415. FUNDING PROJECT FUNDS	001	CONSTRUCTION	AGENCY SCOPE-P	\$(11,379.00)	
029	PCO #083 INTERIOR WINDOWS, DOORS, AND FRAMING REVISIONS PER ASI #70. FUNDING STATE/ AGENCY CONTINGENCY	001	CONSTRUCTION	AE OMISSION-CON	\$10,450.00	
030	PCO #084 REVISE GENERATOR ENCLOSURE FOOTING AND WALLS DUE TO DISCOVERED DUCT BANK PER PR #46. FUNDING STATE/AGENCY CONTINGENCY	001	CONSTRUCTION	UNK COND-CONTIN	\$0.00	
031	PCO #085 REVISE STORM DRAINAGE SYSTEM PER PR #48. FUNDING STATE/ AGENCY CONTINGENCY	001	CONSTRUCTION	UNK COND-CONTIN	\$0.00	
032	PCO #086 PROVIDE TRAFFIC COATING OVER EMI SUITE PER PR #38. ADJUSTED PRICE SUBMITTED ON PCO #59. FUNDING PROJECT	001	CONSTRUCTION	AGENCY SCOPE-P	\$(6,953.00)	
033	PCO #087 CREDIT CABINETS IN ROOM 22 AND MODIFY CUP SINKS PER ASI #43. FUNDING PROJECT FUNDS	001	CONSTRUCTION	AGENCY SCOPE-P	\$(9,228.00)	
034	PCO #088 INSTALL PLYWOOD AND GYPSUM BOARD CEILINGS IN THE EMI SUITE AREA PER PR #54. FUNDING PROJECT	001	CONSTRUCTION	AGENCY SCOPE-P	\$63,938.00	
035	PCO #089 ADD POWER AND DATA TO ARTIST'S SCULPTURE PER PR #57. MONEY WILL COME FROM THE ARTIST'S BUDGET. FUNDING PROJECT FUNDS	001	CONSTRUCTION	UNK COND-OTHER	\$9,620.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157721

Construction Contract Summary

157721 - Crocker Science Center | University Oh Utah | Dfcm Manager Ric

Project Title:	Univ Of Utah Crocker Science Center At The George Thomas Bldg Renovation, Addition & Seismic Upgrade	Vendor #:	78012B
Project #:	12337750	Okland Construction Company, Inc. 1978 South West Temple Salt Lake City, Ut 84115-7103	
Program Director:	Taylor Maxfield (190400)	Status:	Notice To Proceed
Open PO's-Prj:	(2) for \$11,500.00	DO #:	15041023424
Contract Name:	Crocker Science Center University Oh Utah Dfcm Manager Ric	Retainage #:	8695376
Contract Type:	Constr Cmge	George Thomas Bldg (Mus Natfl Hist)	
Component Group:	Construction		
Building:	00270		

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3400-FWA-12337750	Construction Dev New Spc	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
HEF UU	100.00	\$24,028,289.00	\$0.00
Funding Totals:	100.00	\$24,028,289.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
4/13/15	12337750#1	Invoice Released	\$153,688.15
11/13/15	12337750#3	Invoice Released	\$334,107.28
11/13/15	12337750#2	Invoice Released	\$385,901.92
12/2/15	12337750#4	Invoice Released	\$196,908.88
1/6/16	12337750#5	Invoice Released	\$174,243.95
2/8/16	12337750#6	Invoice Released	\$30,627.84
3/10/16	12337750#7	Invoice Released	\$396,853.59
4/6/16	12337750#8	Invoice Released	\$590,685.91
5/23/16	12337750#9	Invoice Released	\$398,151.82
6/9/16	12337750#10	Invoice Released	\$597,915.08
7/22/16	12337750#11	Invoice Released	\$541,250.41
9/6/16	12337750#12	Invoice Released	\$1,482,914.89
9/19/16	12337750#13	Invoice Released	\$1,396,430.59
10/28/16	12337750#14	Invoice Released	\$1,249,563.94
11/16/16	12337750#15	Invoice Released	\$1,820,766.20
12/20/16	12337750#16	Invoice Released	\$2,131,794.30
2/22/17	12337750#18	Invoice Released	\$2,570,739.79
2/22/17	12337750#17	Invoice Released	\$1,693,155.68
3/16/17	12337750#19	Invoice Released	\$4,030,908.89
4/24/17	12337750#20	New	\$3,763,323.14
Total Payments:			\$ 23,939,932.25

Change Order Summary

Awards			
Award Date	Number	Amount	
11/10/2014	A001	\$60,000.00	
Total Award:		\$ 60,000.00	
Change Orders			
Date	Number	Status	Amount
3/26/15	CO 001	Co Executed	\$161,777.00
11/10/15	CO 002	Co Executed	\$1,218,954.00
2/2/16	CO 003	Co Executed	\$4,321,731.00
2/17/16	CO 004	Co Executed	\$12,682.00
4/4/16	CO 005	Co Executed	\$1,836,264.00
6/17/16	CO 006	Co Executed	\$34,501,630.00
7/19/16	CO 007	Co Executed	\$(56,146.96)
11/3/16	CO 008	Co Executed	\$2,769,284.00
1/30/17	CO 009	Co Executed	\$166,194.00
2/9/17	CO 010	Co Executed	\$(534,000.00)
4/17/17	CO 011	Co Executed	\$380,412.00
Change Order Total:			\$44,778,781.04
Total Amendments (Less: Award Bid Pack Changes):			\$44,778,781.04



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157721

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
4/13/15	157721#1	Invoice Released	\$8,088.85
11/13/15	157721#3	Invoice Released	\$17,584.59
11/13/15	157721#2	Invoice Released	\$20,310.63
12/2/15	157721#4	Invoice Released	\$10,363.63
1/6/16	157721#5	Invoice Released	\$9,170.73
3/10/16	157721#7	Invoice Released	\$20,887.03
4/6/16	157721#8	Invoice Released	\$31,088.74
5/23/16	157721#9	Invoice Released	\$20,955.35
6/9/16	157721#10	Invoice Released	\$31,469.22
7/22/16	157721#11	Invoice Released	\$28,486.86
9/6/16	157721#12	Invoice Released	\$78,048.16
9/19/16	157721#13	Invoice Released	\$73,496.34
10/28/16	157721#14	Invoice Released	\$65,766.53
11/16/16	157721#15	Invoice Released	\$95,829.79
12/20/16	157721#16	Invoice Released	\$112,199.71
2/22/17	157721#17	Invoice Released	\$43,739.93
2/22/17	157721#18	Invoice Released	\$135,302.09
3/16/17	157721#19	Invoice Released	\$212,153.10
4/24/17	157721#20	Invoice Released	\$198,069.64
Retainage Total:			\$1,213,010.92

Release Summary

Release Date	Release	Amount
2/8/16	Release # 1	\$ 65,518.43
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
Release Total:		\$ 65,518.43
Net Retainage:		\$ 1,147,492.49

Contract Summary

Adjusted Contract Value:	\$ 44,838,781.04
Paid to Contractor:	\$23,939,932.25
Retainage to Bank:	\$1,213,010.92
Total Paid:	\$25,152,943.17
Contract Balance:	\$19,685,837.87

Contractor Summary

Adjusted Contract Value:	\$ 44,838,781.04
Paid to Contractor:	\$23,939,932.25
Retainage Releases:	\$65,518.43
Total Paid to Contractor:	\$24,005,450.68
Contractor Balance:	\$20,833,330.36

Change Orders

Date	Number	Status	Amount
Adjusted Contract Value:			\$44,838,781.04
Change Order % of Original:			74631.30%
Percentage of Contract Paid:			56.10%
Dates		Days	
From	To	Target	Lapsed
11/17/14	10/31/17	1079	921
Adjusted	Substantial	Original	Days
10/31/17	5/20/16	11/15/17	
Percentage of Time Lapsed:			85.36%

Reasons for Change Orders

Reason	Percent	Amount
Agency Scope-c	0.00%	\$0.00
Ae Error-contin	0.03%	\$15,633.00
Unk Cond-other	0.22%	\$97,920.00
Dfcm Scope-proj	0.36%	\$161,865.00
Bid Package	93.36%	\$41,807,489.00
Dfcm Scope-oth	-1.19%	-\$534,000.00
Ae Omission-oth	0.09%	\$39,347.00
Unk Cond-contin	0.36%	\$160,633.00
Agency Scope-p	0.23%	\$100,863.00
Ae Omission-con	0.39%	\$174,137.00
Ae Omission-prj	0.50%	\$222,592.00
Unk Cond-projec	1.13%	\$505,958.04
Agency Scope- A	4.61%	\$2,063,434.00
Agency Scope-o	-0.08%	-\$37,090.00
Total Changes (less Award Bid Packs):		\$44,778,781.04



Construction Change Order

Construction Change Order				
Description:	OCO 007 LAYTON CONSTRUCTION DXATC - NEW PERMANENT CAMPUS BUILDING CLINT BUNNELL		Status:	CO EXECUTED
			Change Order Date:	Apr 21, 2017
			Total Amount:	\$107,765.00
			New End Date:	
Capital Project:	13375290 (DIXIE ATC NEW PERMANENT CAMPUS BUILDING)			

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$90,000.00	Award:	\$90,000.00
		Change Order:	\$30,813,087.00	Change Order:	\$30,920,852.00
		Total:	\$30,903,087.00	Total:	\$31,010,852.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Oct 21, 2015	Start:	Oct 21, 2015
Contract:	1675094	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO 006 - PR #13 - L-1 SINK ADDITION (ADJUSTMENT) TO ORIGINAL PCO	001	CONSTRUCTION	AE OMISSION-CON	\$1,283.00	
002	PCO 007 - PR #17 PANIC BUTTON ADDITION	001	CONSTRUCTION	AE OMISSION-CON	\$933.00	
003	PCO 008 - PR #20 - DIESEL SHOP VENTILATION	001	CONSTRUCTION	AGENCY SCOPE-P	\$8,645.00	
004	PCO 009 - PR #21 - STORM DRAIN AT EAST AIRPORT ROAD	001	PRE-CONST SURVEY	UNK COND-CONTIN	\$0.00	
005	PCO 010R1 - PR#22 - RFI #177 - EXTERIOR STUD DESIGN AT INDUSTRIAL BUILDING	001	CONSTRUCTION	AE OMISSION-CON	\$59,175.00	
006	PCO 011 - RFI #97 - EXTERIOR CAN LIGHTS PENETRATING AIR BARRIER	001	CONSTRUCTION	AE OMISSION-CON	\$3,134.00	
007	PCO 012 - RFI #141 - FIRE HYDRANT TIE IN CHANGE	001	CONSTRUCTION	AE OMISSION-CON	\$4,217.00	
008	PCO 013R1 - ADA WIDTH CHANGES AT ROOMS 1031 & 1033	001	CONSTRUCTION	AE OMISSION-CON	\$2,991.00	
009	PCO 014 - AUDITORIUM SEATING FABRIC CHANGE	001	CONSTRUCTION	AE OMISSION-CON	\$5,015.00	
010	PCO 015 - PR #14 - BACK BOXES AND SPEAKERS	001	CONSTRUCTION	AE OMISSION-CON	\$10,697.00	
011	PCO 022 - RFI #144 - STRUCTURAL FRAMING FOR A25	001	CONSTRUCTION	AE OMISSION-CON	\$961.00	
012	PCO 023 - PR #23 & RFI #176 - IRRIGATION METER	001	CONSTRUCTION	AE OMISSION-CON	\$2,970.00	
013	PCO 024 - PR #24 - AV AT MEZZANINE LOBBY	001	CONSTRUCTION	AE OMISSION-CON	\$0.00	
014	PCO 026 - RFI #137 - SLAB EDGE CONFLICT AT ROOF TERRACE	001	CONSTRUCTION	AE OMISSION-CON	\$2,134.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
015	PCO 028 - RFI #177 - TUBE STEEL CONNECTION AT W6-W7	001	CONSTRUCTION	AE OMISSION-CON	\$1,384.00	
016	PCO 029 - RFI #179 - LARGE RESTROOM MILLWORK & SUB FRAMING	001	CONSTRUCTION	AE OMISSION-CON	\$7,485.00	
017	PCO 030 - RFI #183 - FIRE SUPPLY OVER BOOKSTORE TO STORE ROOM 1005	001	CONSTRUCTION	AE OMISSION-CON	\$1,774.00	
018	PCO 0031R1 - RFI #184 - FIRE MARSHAL CHANGE TO STAND PIPE VALVE - ST GEORGE CITY REQUEST	001	CONSTRUCTION	DFCM SCOPE-CONT	\$4,042.00	
019	PCO 032 - RFI #186 - EAST STORM DRAIN & WATERLINE ELEVATION CONFLICT	001	CONSTRUCTION	UNK COND-CONTIN	\$2,789.00	
020	PCO 033 - RFI #188 - A1/AE515 STRUCTURAL CLARIFICATION	001	CONSTRUCTION	AE OMISSION-CON	\$408.00	
021	PCO 034R1 - RFI #189 - RECESSED MONITOR D6/AE560	001	CONSTRUCTION	AE OMISSION-CON	\$1,199.00	
022	PCO 036 - SUBMITTAL - FULL HEIGHT TACKABLE SURFACE AT OPERABLE WALL	001	CONSTRUCTION	AE OMISSION-CON	\$1,681.00	
023	PCO 039 - PR#26 - WAITING 100 POWER COORDINATION	001	CONSTRUCTION	AE OMISSION-CON	\$848.00	
024	PCO 042 - RFI #198 - CORNER FLASHING AT MECHANICAL ROOF SCREEN	001	CONSTRUCTION	AE OMISSION-CON	\$(16,000.00)	
025	PCO 043 - PR #28 - WALL AT CLASSROOM 2208	001	CONSTRUCTION	AE OMISSION-CON	\$0.00	



Construction Change Order

Construction Change Order			
Description:	OCO 09 LAYTON CONSTRUCTION DXATC - NEW CAMPUS BUILDING CLINT BUNNELL	Status:	CO EXECUTED
		Change Order Date:	May 11, 2017
		Total Amount:	\$734,551.00
		New End Date:	
Capital Project:	13375290 (DIXIE ATC NEW PERMANENT CAMPUS BUILDING)		

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$90,000.00	Award:	\$90,000.00
		Change Order:	\$33,408,036.00	Change Order:	\$34,142,587.00
		Total:	\$33,498,036.00	Total:	\$34,232,587.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Oct 21, 2015	Start:	Oct 21, 2015
Contract:	1675094	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO #20 - RFI#160 - FOOTING SIZES FOR AUTOBODY ADDITION INCREASED.	001	CONSTRUCTION	AE OMISSION-CON	\$8,205.00	
002	PCO #25R1 - PR #25 - REVISIONS TO THE EXTERIOR WALLS AT THE INDUSTRIAL BUILDING TO COORDINATE OPENINGS WITH EXTERIOR FRAMING STRUCTURAL DESIGN IN PR #22	001	CONSTRUCTION	AE OMISSION-CON	\$7,607.00	
003	PCO #27 - RFI #146 - ELECTRICAL CLARIFICATIONS FROM PR'S 11 THROUGH 14	001	CONSTRUCTION	AE OMISSION-CON	\$2,174.00	
004	PCO #38 - PR #18 - ADDITION OF A SOFFIT AT THE HEAD OF THE OPERABLE WALL PARTITION ON LEVEL 2 OF THE INDUSTRIAL BUILDING	001	CONSTRUCTION	AE OMISSION-CON	\$6,506.00	
005	PCO 40R1 - ADDITION OF A CUBICLE CURTAIN AT THE GRAPHIC WORK ROOM	001	CONSTRUCTION	AE OMISSION-CON	\$2,075.00	
006	PCO #41 - VAPOR BARRIER AT INDUSTRIAL BUILDING	001	CONSTRUCTION	UNK COND-CONTIN	\$51,966.00	
007	PCO #47 - PR #19 - CHANGES MADE TO THE AUTOMOTIVE ADDITION PER COMMENTS RECEIVED FROM THE DFCM CODE REVIEW.	001	CONSTRUCTION	UNK COND-CONTIN	\$57,287.00	
008	PCO #49 - RFI#200 - RELOCATE THE TEACHER STATION IN ROOM 1118.	001	CONSTRUCTION	AE OMISSION-CON	\$1,329.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
009	PCO 50 - RFI #204 - ACCESS LADDER IN THE INDUSTRIAL BUILDING CONFLICTS WITH THE DUCTWORK IN ROOM 2227.	001	CONSTRUCTION	AE OMISSION-CON	\$1,048.00	
010	PCO #51 - RFI #211 - ADDITION OF PLATE STEEL AT OVERHEAD DOOR HEADER TO ALLOW FOR THE STUDS TO ATTACH.	001	CONSTRUCTION	AE OMISSION-CON	\$296.00	
011	PCO #52 - RFI #213 - FIREPROOFING AND INTUMESCENT PAINT SCOPE.	001	CONSTRUCTION	AE OMISSION-CON	\$3,964.00	
012	PCO #53 - RFI #217 - I-BEAM FOR THE OVERHEAD DOOR AT DOOR 1240B NEEDS TO BE RAISED TWO FEET FOR THE OVERHEAD DOOR CLEARANCE.	001	CONSTRUCTION	AE OMISSION-CON	\$2,791.00	
013	PCO #54 - ASI #20 - SIZE OF THE PIZZA OVEN CHANGED SO THE FRAMING FOR IT HAD TO BE DEMOLISHED AND REFRAMED.	001	CONSTRUCTION	AE OMISSION-CON	\$2,619.00	
014	PCO #55 - ASI #20 - REVISIONS TO THE SIZE OF THE WINDOW SF5 INTO FOOD LAB 1109	001	CONSTRUCTION	AE OMISSION-CON	\$0.00	
015	PCO #56 - AUDIO/VIDEO PACKAGE PR #14 FF&E FUNDING MOVED INTO CONSTRUCTION TO COVER THE COST.	001	CONSTRUCTION	AGENCY SCOPE-P	\$555,802.00	
016	PCO #58 - PX LIGHTS.	001	CONSTRUCTION	AE OMISSION-CON	\$0.00	
017	PCO #59 - CARPET AT ELEVATORS	001	CONSTRUCTION	AE OMISSION-CON	\$2,210.00	
018	PCO #61 - ASI #21 - COORDINATION OF LEVEL 3 CEILINGS AND CURTAINWALLS IN AREA D.	001	CONSTRUCTION	AE OMISSION-CON	\$1,115.00	
019	PCO #65 - WEATHER PROTECTION #2	001	CONSTRUCTION	UNK COND-CONTIN	\$22,709.00	
020	PCO #66 - POLISHED CONCRETE CREDIT	001	CONSTRUCTION	AE OMISSION-CON	\$(3,560.00)	
021	PCO #68R1 - PR #32 - CHANGES TO CEILING AND STRUCTURE IN ARE B	001	CONSTRUCTION	AE OMISSION-CON	\$6,722.00	
022	PCO #72 - RFI 221 - FINISHES FOR THE ELEVATOR 125 IN THE AUTOMOTIVE ADDITION.	001	CONSTRUCTION	AE OMISSION-CON	\$1,686.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1675094

Construction Contract Summary

1675094 - Utah College Of Applied Technology | Dixie Atc (dxatc) | New P

Project Title:	Dixie Atc New Permanent Campus Building	Vendor #:	66309F
Project #:	13375290		Layton Construction Company
Program Director:	Clint Bunnell (197452)		9090 S Sandy Pky
Open PO's-Prj:	(8) for \$1,002,754.58		Sandy, Ut 84070-6409
Contract Name:	Utah College Of Applied Technology Dixie Atc (dxatc) New P	Status:	Notice To Proceed
Contract Type:	Constr Cmgc	DO #:	151104000035932
Component Group:	Construction	Retainage #:	8695488
Building:	17351		Dixie Atc New Permanent Campus Building

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3339-FWB-13375290		Construction Dev New Spc

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
EDFY2016	50.00	\$31,546,360.49	\$0.00
OTHER AGENCY FUNDS	50.00	\$10,500,000.00	\$0.00
Funding Totals:	100.00	\$42,046,360.49	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
11/4/15	13375290#1	Invoice Released	\$21,375.00
12/14/15	13375290#2	Invoice Released	\$21,375.00
1/12/16	13375290#3	Invoice Released	\$21,375.00
2/29/16	13375290#4	Invoice Released	\$10,687.50
3/8/16	13375290#5	Invoice Released	\$10,687.50
5/23/16	13375290#6	Invoice Released	\$134,164.70
7/22/16	13375290#8	Invoice Released	\$515,659.51
7/22/16	13375290#7	Invoice Released	\$380,550.58
9/6/16	13375290#10	Invoice Released	\$1,360,086.41
9/6/16	13375290#9	Invoice Released	\$575,626.84
10/24/16	13375290#11	Invoice Released	\$2,305,231.99
12/20/16	13375290#13	Invoice Released	\$2,542,054.81
12/20/16	13375290#12	Invoice Released	\$1,907,678.44
1/17/17	13375290#14	Invoice Released	\$1,807,097.64
3/16/17	13375290#15	Invoice Released	\$1,828,601.55
3/28/17	13375290#16	Invoice Released	\$1,540,250.48
5/12/17	13375290#18	New	\$2,712,094.01
5/12/17	13375290#17	New	\$2,013,333.28
Total Payments:			\$ 19,707,930.24

Change Order Summary

Awards			
Award Date	Number	Amount	
09/21/2015	A001	\$90,000.00	
Total Award:		\$ 90,000.00	
Change Orders			
Date	Number	Status	Amount
5/11/16	CO 001	Co Executed	\$1,174,185.00
6/27/16	CO 002	Co Executed	\$4,930,940.00
11/2/16	CO 003	Co Executed	\$7,000,000.00
2/17/17	CO 004	Co Executed	\$16,971,405.00
2/17/17	CO 005	Co Executed	\$613,687.00
2/17/17	CO 006	Co Executed	\$122,870.00
4/21/17	CO 007	Co Executed	\$107,765.00
5/11/17	CO 008	Co Executed	\$2,487,184.00
5/11/17	CO 009	Co Executed	\$734,551.00
5/18/17	CO 010	Co Requested	\$152,043.00
Change Order Total:			\$34,294,630.00
Total Amendments (Less: Award Bid Pack Changes):			\$34,294,630.00
Adjusted Contract Value:			\$34,384,630.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1675094

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
11/4/15	1675094#1	Invoice Released	\$1,125.00
12/14/15	1675094#2	Invoice Released	\$1,125.00
1/12/16	1675094#3	Invoice Released	\$1,125.00
2/29/16	1675094#4	Invoice Released	\$562.50
3/8/16	1675094#5	Invoice Released	\$562.50
5/23/16	1675094#6	Invoice Released	\$7,061.30
7/22/16	1675094#7	Invoice Released	\$20,028.98
7/22/16	1675094#8	Invoice Released	\$27,139.97
9/6/16	1675094#9	Invoice Released	\$30,296.15
9/6/16	1675094#10	Invoice Released	\$71,583.50
10/24/16	1675094#11	Invoice Released	\$121,328.00
12/20/16	1675094#12	Invoice Released	\$100,404.12
12/20/16	1675094#13	Invoice Released	\$133,792.36
1/17/17	1675094#14	Invoice Released	\$95,110.41
3/16/17	1675094#15	Invoice Released	\$96,242.18
3/28/17	1675094#16	Invoice Released	\$81,065.83
5/12/17	1675094#18	New	\$142,741.76
5/12/17	1675094#17	New	\$105,964.95
Retainage Total:			\$1,037,259.51

Change Order % of Original: 38105.14%

Percentage of Contract Paid: 60.33%

Dates		Days	
From	To	Target	Lapsed
10/21/15	12/21/17	792	586
<u>Adjusted</u>	<u>Substantial</u>	<u>Original</u>	<u>Days</u>
12/21/17		6/30/17	

Percentage of Time Lapsed: 73.99%

Reasons for Change Orders

Reason	Percent	Amount
Bid Package	87.70%	\$30,076,530.00
Dfcm Scope-cont	0.32%	\$110,895.00
Agency Scope-p	1.65%	\$564,447.00
Unk Cond-projec	0.37%	\$126,551.00
Unk Cond-contin	0.85%	\$291,724.00
Agency Scope-c	0.15%	\$52,137.00
Dfcm Scope-proj	7.25%	\$2,487,184.00
Ae Omission-con	1.71%	\$585,162.00
Total Changes (less Award Bid Packs):		\$34,294,630.00

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 1,037,259.51

Contract Summary

Adjusted Contract Value:	\$ 34,384,630.00
Paid to Contractor:	\$19,707,930.24
Retainage to Bank:	\$1,037,259.51
Total Paid:	\$20,745,189.75
Contract Balance:	\$13,639,440.25

Contractor Summary

Adjusted Contract Value:	\$ 34,384,630.00
Paid to Contractor:	\$19,707,930.24
Retainage Releases:	\$.00
Total Paid to Contractor:	\$19,707,930.24
Contractor Balance:	\$14,676,699.76



Construction Change Order

Construction Change Order			
Description:	INFRASTRUCTURE UPGRADE UNIVERSITY OF UTAH LAYTON CONSTRUCTION JIM RUSSELL	Status:	CO EXECUTED
		Change Order Date:	May 2, 2017
		Total Amount:	\$186,858.00
		New End Date:	Dec 29, 2017
Capital Project:	12042750 (UNIV OF UTAH ELECTRICAL AND HIGH TEMP WATER UTILITIES UPGRADES)		

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$25,000.00	Award:	\$25,000.00
		Change Order:	\$75,440,698.00	Change Order:	\$75,627,556.00
		Total:	\$75,465,698.00	Total:	\$75,652,556.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Jun 19, 2012	Start:	Jun 19, 2012
Contract:	127609	End:		End:	Dec 29, 2017

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO-0205 EXISTING CONDUCTOR BETWEEN PAD.0012 & PAD.0043 THAT WERE TO BE REUSED FAILED AND HAD TO BE REPLACED	001	ADDL CONST COST	UNK COND-CONTIN	\$10,535.00	Dec 29, 2017
002	PCO-0212 ADD 3- 6 INCH CONDUITS FROM THE RED BUTTE SUBSTATION TO THE RMP TRANSFORMER FOR FUTURE USE	001	ADDL CONST COST	BID PACKAGE	\$48,285.00	
003	PCO-0221 REVISIONS TO PAD MOUNT SWITCHES TO ACCOMMODATE VARIOUS EXISTING SITE CONDITIONS	001	ADDL CONST COST	UNK COND-CONTIN	\$7,351.00	
004	PCO-0224 A CONDUCTOR SPLICE WAS ALLOWED BY THE U OF U FACILITIES WHICH ENABLED REUSE OF SOME EXISTING CONDUCTORS	001	ADDL CONST COST	AGENCY SCOPE-P	\$(5,385.00)	
005	PCO-0227 SCADA SYSTEM ADDITIONAL BID PACKAGE AWARD	001	ADDL CONST COST	BID PACKAGE	\$28,830.00	
006	PCO-0228 RED BUTTE SUBSTATION TRANSFORMER RELAYS REQUIRED DC POWER TO BE PROVIDED	001	ADDL CONST COST	AE OMISSION-CON	\$7,637.00	
007	PCO-0230 THE EXISTING WIRE FROM PAD.329 WAS NOT REUSABLE AND HAD TO BE REPLACED	001	ADDL CONST COST	UNK COND-CONTIN	\$2,669.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
008	PCO-0233 3 ADDITIONAL PT'S WERE REQUIRED ON THE LINE SIDE OF THE STADIUM STATION TO ACCOMMODATE THE REQUIRED VERIFICATION POINTS	001	ADDL CONST COST	UNK COND-CONTIN	\$18,503.00	
009	PCO-0235 THE MEDICAL SUBSTATION EQUIPMENT HAD TO BE STORED BECAUSE OF SCHEDULING CONFLICTS WITH RMP. THIS IS A CONTRACTOR CONTINGENCY ITEM	001	ADDL CONST COST		\$0.00	
010	PCO-2037 RMP WAS ORIGINALLY TO PROVIDE THE GROUND GRID AROUND THE RED BUTTE SUBSTATION, DUE TO TIME CONSTRAINTS THIS WORK WAS SHIFTED TO THE CONTRACTOR	001	ADDL CONST COST	UNK COND-PROJEC	\$4,898.00	
011	PCO-0238 THE EXISTING DUCTBANK BETWEEN THE RED BUTTE SUBSTATION AND PAD.805 WAS TO BE REUSED, BUT COULDN'T BE LOCATED, SO NEW DUCT BANK WAS INSTALLED.	001	ADDL CONST COST	UNK COND-CONTIN	\$19,942.00	
012	PCO-240 ADDITIONAL ROCK RETAINING WALL AND GRADING WAS REQUIRED AT THE MEDICAL SUBSTATION TO ENCAPSULATE AN EXITING DUCT BANK	001	ADDL CONST COST	UNK COND-CONTIN	\$4,191.00	
013	PCO-0241 REMOVE EXISTING TRANSFORMER FROM THE PAD AS PER UNIVERSITY FACILITIES	001	ADDL CONST COST	AGENCY SCOPE- A	\$2,904.00	
014	PCO-0242 ADD PROTECT THE FIBER FOR SUBSTATION LINEUPS	001	ADDL CONST COST	AE OMISSION-CON	\$1,090.00	
015	PCO-0244 INSTALL ADDITIONAL GROUNDING AT THE MEDICAL AND RED BUTTE SUBSTATIONS	001	ADDL CONST COST	AE OMISSION-CON	\$10,161.00	
016	PCO-0246 EXISTING CIRCUIT F42 WAS DETERMINED NOT TO BE ADEQUATE FOR REUSE AND HAD TO BE REPLACED	001	ADDL CONST COST	UNK COND-CONTIN	\$14,307.00	
017	PCO-0247 REPLACE EXISTING WIRE FROM THE RMP CONTROL BUILDING THAT WAS DETERMINED TO BE INADEQUATE	001	ADDL CONST COST	UNK COND-CONTIN	\$8,070.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
018	PCO-0248 AS PER THE DIRECTION OF THE SUBSTATION COMMISSIONING AGENT IT WAS DETERMINED THAT WE NEEDED TO REPLACE THE EXISTING LOAD CENTER IN THE RED BUTTE SUBSTATION.	001	ADDL CONST COST	UNK COND-CONTIN	\$2,870.00	



Construction Change Order

Construction Change Order			
Description:	INFRASTRUCTURE UPGRADE UNIVERSITY OF UTAH JIM RUSSELL	Status:	CO EXECUTED
		Change Order Date:	May 3, 2017
		Total Amount:	\$157,740.00
		New End Date:	
Capital Project:	12042750 (UNIV OF UTAH ELECTRICAL AND HIGH TEMP WATER UTILITIES UPGRADES)		

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$25,000.00	Award:	\$25,000.00
		Change Order:	\$75,627,556.00	Change Order:	\$75,785,296.00
		Total:	\$75,652,556.00	Total:	\$75,810,296.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Jun 19, 2012	Start:	Jun 19, 2012
Contract:	127609	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO - 0232 THIS FUNDING IS BEING MOVED FROM THE GC CONTINGENCY TO THE SUB PROBST TO COVER UNANTICIPATED POWER OUTAGE COSTS	001	ADDL CONST COST	BID PACKAGE	\$0.00	
002	PCO - 0236 REPLACE THE CRACKED LID ON THE EXISTING MH.F 10A DUE TO SAFETY CONCERNS	001	ADDL CONST COST	UNK COND-CONTIN	\$17,330.00	
003	PCO - 0245 THE PLANS DID NOT COVER THE DEMO OF THE EXISTING CAPACITOR BANKS IN THE MEDICAL SUBSTAION	001	ADDL CONST COST	AE OMISSION-CON	\$6,860.00	
004	PCO - 0249 REPLACE EXISTING FEEDER FOR PAD. OF6 DUE TO THE EXISTING WIRE NOT BEING THE CORRECT SIZE	001	ADDL CONST COST	UNK COND-CONTIN	\$5,002.00	
005	PCO - 0252 EXTEND CONDUIT FOR RTU 70 THAT WAS MISSED IN THE PLANS	001	ADDL CONST COST	UNK COND-CONTIN	\$471.00	
006	PCO - 0253 ENCLOSE THE CAT 6 CABLE FOR THE RTU TO THE LVE	001	ADDL CONST COST	AE OMISSION-CON	\$3,991.00	
007	PCO - 0254 AN ALTERNATE RTU LOCATION WAS DETERMINED TO USEABLE	001	ADDL CONST COST	AGENCY SCOPE-P	\$(4,018.00)	
008	PCO - 0255 THE EXISTING PAD .0032 WAS NOT LOCATED AS PER THE PLANS AND ADDITIONAL CONDUIT WAS REQUIRED.	001	ADDL CONST COST	AE ERROR-CONTIN	\$1,266.00	
009	PCO - 0257 RELOCATE THE EXISTING RTU 222 TO COMPLY WITH CODE REQUIRED CLEARANCES	001	ADDL CONST COST	UNK COND-CONTIN	\$9,228.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
010	PCO - 0258 PROVIDE SPARE CONDUITS FROM THE MV AND THE LVE	001	ADDL CONST COST	AE OMISSION-CON	\$2,628.00	
011	PCO - 0259 INSTALL TEMPORARY POWER FOR THE UNIVERSITY HOSPITAL DURING THE POWER CONVERSION	001	ADDL CONST COST	AGENCY SCOPE-P	\$16,765.00	
012	PCO - 0260 EXISTING UNDERGROUND CONDUIT RUNS WERE LONGER THAN PLANNED SO AN INCREASE IN COST DUE TO THE ADDITIONAL LENGTH WAS APPROVE TO BE COVERED BY THE GC CONTINGENCY	001	ADDL CONST COST	BID PACKAGE	\$0.00	
013	PCO - 0261 ADDITIONAL EXCAVATION WAS REQUIRED FOR THE GREENHOUSE AT THE RED BUTTE SUBSTATION DUE TO CHANGES BY RMP	001	ADDL CONST COST	UNK COND-CONTIN	\$88,485.00	
014	PCO - 0262 ADDITIONAL RETAINING WALLS AT THE MEDICAL SUBSTATION AS PER THE UNIVERSITY	001	ADDL CONST COST	AGENCY SCOPE-P	\$9,732.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 127609

Construction Contract Summary

127609 - University Of Utah | Electrical And High Temperature Water Ut

Project Title:	Univ Of Utah Electrical And High Temp Water Utilities Upgrades	Vendor #:	66309F
Project #:	12042750	Layton Construction Company	
Program Director:	Jim Russell (163400)	9090 S Sandy Pky	
Open PO's-Prj:	(1) for \$7,614.00	Sandy, Ut 84070-6409	
Contract Name:	University Of Utah Electrical And High Temperature Water Ut	Status:	Notice To Proceed
Contract Type:	Unclass Const	DO #:	12081666483
Component Group:	Addl Const Cost	Retainage #:	8694936
Building:	I0008	Uu Campus Electrical System	

Component:	Additional Construction Costs (10)	Expense Budget:	6816
Account:	3000-300-3336-FWA-12042750	Utilities	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
EDFY2013	100.00	\$33,283,497.73	\$0.00
Funding Totals:	100.00	\$33,283,497.73	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
8/16/12	12042750#1	Invoice Released	\$11,560.00
10/19/12	12042750#2	Invoice Released	\$35,684.15
1/2/13	12042750#3	Invoice Released	\$17,412.65
1/2/13	12042750#4	Invoice Released	\$33,501.32
1/3/13	12042750#5	Invoice Released	\$50,276.53
1/28/13	12042750#6	Invoice Released	\$750,924.99
2/21/13	12042750#7	Invoice Released	\$506,591.20
3/20/13	12042750#8	Invoice Released	\$1,360,437.76
4/12/13	12042750#9	Invoice Released	\$1,190,646.00
5/22/13	12042750#10	Invoice Released	\$1,496,731.07
6/18/13	12042750#11	Invoice Released	\$1,896,644.13
7/10/13	12042750#12	Invoice Released	\$3,549,508.63
8/27/13	12042750#13	Invoice Released	\$2,691,310.04
9/19/13	12042750#14	Invoice Released	\$2,178,573.48
10/25/13	12042750#15	Invoice Released	\$1,501,175.62
11/27/13	12042750#16	Invoice Released	\$1,661,941.45
12/18/13	12042750#17	Invoice Released	\$1,689,766.94
1/21/14	12042750#18	Invoice Released	\$902,469.06
2/24/14	12042750-19	Invoice Released	\$752,818.45
3/18/14	12042750#20	Invoice Released	\$1,039,546.38
4/17/14	12042750#21	Invoice Released	\$1,200,684.14
6/4/14	12042750#22	Invoice Released	\$1,583,221.27

Change Order Summary

Awards		
Award Date	Number	Amount
05/18/2012	A001	\$25,000.00
Total Award:		\$ 25,000.00

Change Orders

Date	Number	Status	Amount
10/16/12	CO 001	Co Executed	\$41,744.00
10/23/12	CO 002	Co Executed	\$2,152,556.00
11/21/12	CO 003	Co Executed	\$398,514.00
11/21/12	CO 004	Co Executed	\$50,720.00
12/18/12	CO 005	Co Executed	\$5,711,894.00
2/25/13	CO 006	Co Executed	\$2,392,625.00
4/8/13	CO 007	Co Executed	\$11,483,005.00
6/13/13	CO 008	Co Executed	\$7,274.00
6/13/13	CO 009	Co Executed	\$11,308,125.00
8/26/13	CO 010	Co Executed	\$309,791.00
10/7/13	CO 011	Co Executed	\$21,077.00
11/4/13	CO 012	Co Executed	\$0.00
5/1/14	CO 013	Co Executed	\$260,080.00
8/14/14	CO 014	Co Executed	\$287,406.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 127609

Construction Contract Summary

Date	Invoice #	Status	Amount
7/15/14	12042750#23	Invoice Released	\$1,239,370.54
7/15/14	12042750#24	Invoice Released	\$1,813,059.32
8/21/14	12042750#25	Invoice Released	\$1,682,717.90
9/24/14	12042750 #26	Invoice Released	\$2,954,854.18
10/29/14	12042750 #27	Invoice Released	\$1,408,080.00
11/24/14	12042750#28	Invoice Released	\$2,850,586.00
1/12/15	12042750#29	Invoice Released	\$1,693,740.00
1/22/15	12042750#30	Invoice Released	\$2,769,704.00
3/6/15	12042750#31	Invoice Released	\$1,166,537.00
3/25/15	12042750#32	Invoice Released	\$2,783,996.00
5/14/15	12042750#33	Invoice Released	\$1,129,063.00
5/14/15	12042750#34	Invoice Released	\$1,826,106.00
6/22/15	12042750#35	Invoice Released	\$1,643,126.00
7/16/15	12042750#36	Invoice Released	\$3,732,509.00
8/14/15	12042750#37	Invoice Released	\$1,216,880.00
9/21/15	12042750#38	Invoice Released	\$1,242,638.00
10/22/15	12042750#39	Invoice Released	\$1,142,760.00
11/19/15	12042750#40	Invoice Released	\$1,638,797.00
12/17/15	12042750#41	Invoice Released	\$890,987.00
1/27/16	12042750#42	Invoice Released	\$990,421.00
3/9/16	12042750#43	Invoice Released	\$678,866.00
7/21/16	12042750#45	Invoice Released	\$629,033.00
7/21/16	12042750#46	Invoice Released	\$1,302,532.18
7/21/16	12042750#44	Invoice Released	\$623,799.00
7/22/16	12042750#48	Invoice Released	\$419,399.35
7/22/16	12042750#47	Invoice Released	\$576,207.57
9/6/16	12042750#49	Invoice Released	\$399,883.03
10/28/16	12042750#50	Invoice Released	\$158,911.20
11/16/16	12042750#51	Invoice Released	\$325,296.11
12/20/16	12042750#52	Invoice Released	\$595,809.57
12/29/16	12042750#53	Invoice Released	\$805,706.76
4/5/17	12042750#56	New	\$443,627.91
4/24/17	12042750#54	Invoice Released	\$648,268.42
4/24/17	12042750#55	Invoice Released	\$289,776.40
4/24/17	12042750#57	Invoice Released	\$456,582.34
5/16/17	12042750#58	New	\$400,495.95
Total Payments:			\$ 70,671,551.99

Retainage Summary

Date	Invoice #	Status	Amount
10/19/12	127609#2	Invoice Released	\$1,304.85
1/2/13	127609#5	Invoice Released	\$2,134.72
1/2/13	127609#3	Invoice Released	\$782.35
1/2/13	127609#4	Invoice Released	\$1,763.23
1/28/13	127609#6	Invoice Released	\$26,081.89

Change Orders

Date	Number	Status	Amount
8/27/14	CO 015	Co Executed	\$33,423,895.00
1/12/15	CO 016	Co Executed	\$578,543.00
5/21/15	CO 017	Co Executed	\$281,062.00
7/7/15	CO 018	Co Executed	\$442,468.00
8/13/15	CO 019	Co Executed	\$451,709.00
4/27/16	CO 020	Co Executed	\$638,213.00
4/27/16	CO 021	Co Executed	\$2,034,707.00
9/28/16	CO 022	Co Executed	\$178,280.00
9/28/16	CO 023	Co Executed	\$2,987,010.00
5/2/17	CO 024	Co Executed	\$186,858.00
5/3/17	CO 025	Co Executed	\$157,740.00
Change Order Total:			\$75,785,296.00
Total Amendments (Less: Award Bid Pack Changes):			\$8,829,847.00
Adjusted Contract Value:			\$75,810,296.00

Change Order % of Original: 303141.18%
 Percentage of Contract Paid: 97.71%

Dates		Days	
From	To	Target	Lapsed
6/19/12	12/29/17	2019	1805
Adjusted	Substantial	Original	Days
12/29/17		1/1/14	561
Percentage of Time Lapsed:			89.40%

Reasons for Change Orders

Reason	Percent	Amount
A/e Err - Dfcm	1.26%	\$111,494.00
Award Bid Pack	758.29%	\$66,955,449.00
Omiss - Dfcm Cn	0.57%	\$50,381.00
Scope - Ag/inst	3.51%	\$309,791.00
Scope - Dfcm	1.03%	\$91,006.00
Unk Cond-contin	16.89%	\$1,491,562.00
Unknown - Dfcm	0.95%	\$83,743.00
Agency Scope-p	0.95%	\$83,674.00
Dfcm Scope-proj	3.26%	\$288,036.00
Agency Scope- A	5.39%	\$476,288.00
Unk Cond-projec	0.06%	\$4,898.00
	0.00%	\$0.00
Bid Package	57.75%	\$5,098,832.00
Unk Cond-other	0.00%	\$0.00
Ae Error-contin	0.80%	\$70,570.00
Ae Omission-con	4.79%	\$422,730.00



State of Utah

Division of Facilities and Construction
Management

Construction Contract = 127609

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
2/21/13	127609#7	Invoice Released	\$26,662.69
3/20/13	127609#8	Invoice Released	\$30,535.80
4/12/13	127609#9	Invoice Released	\$34,491.00
5/22/13	127609#10	Invoice Released	\$53,122.72
6/18/13	127609#11	Invoice Released	\$99,823.38
7/10/13	127609#12	Invoice Released	\$186,816.24
8/27/13	127609#13	Invoice Released	\$180,231.81
9/19/13	127609#14	Invoice Released	\$76,138.37
10/25/13	127609#15	Invoice Released	\$79,009.24
11/27/13	127609#16	Invoice Released	\$87,470.61
12/18/13	127609#17	Invoice Released	\$88,935.14
1/21/14	127609#18	Invoice Released	\$47,498.30
2/19/14	127609#19	Invoice Released	\$39,622.10
3/18/14	127609#20	Invoice Released	\$54,712.90
6/4/14	127609#22	Invoice Released	\$100,844.40
7/15/14	127609#23	Invoice Released	\$47,713.10
8/21/14	127609#25	Invoice Released	\$70,153.30
9/24/14	127609 #26	Invoice Released	\$48,940.00
10/29/14	127609 #27	Invoice Released	\$74,110.00
11/24/14	127609#28	Invoice Released	\$156,925.00
1/12/15	127609#29	Invoice Released	\$82,250.00
1/22/15	127609#30	Invoice Released	\$145,774.00
3/6/15	127609#31	Invoice Released	\$61,396.00
3/25/15	127609#32	Invoice Released	\$146,526.00
5/14/15	127609#33	Invoice Released	\$1,189.00
6/22/15	127609#35	Invoice Released	\$474,147.00
7/16/15	127609#36	Invoice Released	\$196,417.00
8/14/15	127609#37	Invoice Released	\$63,209.00
9/21/15	127609#38	Invoice Released	\$65,402.00
10/22/15	127609#39	Invoice Released	\$60,144.66
11/19/15	127609#40	Invoice Released	\$86,251.00
12/17/15	127609#41	Invoice Released	\$46,896.00
1/27/16	127609#42	Invoice Released	\$52,127.00
3/9/16	127609#43	Invoice Released	\$35,730.00
7/21/16	127609#46	Invoice Released	\$28,476.00
7/21/16	127609#45	Invoice Released	\$33,107.00
7/21/16	127609#44	Invoice Released	\$31,272.00
7/22/16	127609#48	Invoice Released	\$22,073.60
7/22/16	127609#47	Invoice Released	\$30,326.25
9/6/16	127609#49	Invoice Released	\$21,046.47
10/28/16	127609#50	Invoice Released	\$13,757.39
11/16/16	127609#51	Invoice Released	\$11,727.21
12/20/16	127609#52	Invoice Released	\$31,358.40

Reasons for Change Orders

Reason	Percent	Amount
Unk Cond	2.80%	\$246,842.00
Total Changes (less Award Bid Packs):		\$75,785,296.00



State of Utah

Division of Facilities and Construction
Management

Construction Contract = 127609

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
4/24/17	127609#57	New	\$24,030.67
5/16/17	127609#58	New	\$21,078.22
Retainage Total:			\$3,401,535.01

Release Summary

Release Date	Release	Amount
12/20/16	Release # 1	\$ 1,797,886.11
3/29/17	Release # 2	\$ 187,104.67
3/29/17	Release # 3	\$ 145,334.00
3/30/17	Release # 4	\$ 179,412.62
	Release # 5	
Release Total:		\$ 2,309,737.40
Net Retainage:		\$ 1,091,797.61

Contract Summary

Adjusted Contract Value:	\$ 75,810,296.00
Paid to Contractor:	\$70,671,551.99
Retainage to Bank:	\$3,401,535.01
Total Paid:	\$74,073,087.00
Contract Balance:	\$1,737,209.00

Contractor Summary

Adjusted Contract Value:	\$ 75,810,296.00
Paid to Contractor:	\$70,671,551.99
Retainage Releases:	\$2,309,737.40
Total Paid to Contractor:	\$72,981,289.39
Contractor Balance:	\$2,829,006.61



Construction Change Order

Construction Change Order			
Description:	USU BUSINESS BUILDING CO #37 SPINDLER CONSTRUCTION DARRELL HUNTING	Status:	CO EXECUTED
		Change Order Date:	Mar 6, 2017
		Total Amount:	\$86,540.74
		New End Date:	
Capital Project:	11194770 (USU HUNTSMAN SCHOOL OF BUSINESS BUILDING ADDITION/REMODEL, COMMITTED AMOUNT IS OVERSTATED BY \$84,478 FROM THE EAGLE ENVIRONMENTAL CONTRACT NOT BEING CORRECT)		

Contractor		Original		Change	
Contractor:	03429H (SPINDLER CONSTRUCTION CORP)	Award:	\$42,000.00	Award:	\$42,000.00
		Change Order:	\$42,072,774.47	Change Order:	\$42,159,315.21
		Total:	\$42,114,774.47	Total:	\$42,201,315.21
Address Code:	001 (PO BOX 3225, 901 SOUTH HIGHWAY 89, LOGAN, UT 84323-3225)	Start:	Apr 27, 2012	Start:	Apr 27, 2012
Contract:	127525	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO #324 HVAC MOD IN FABRIC IN CLOUD	001	CONSTRUCTION	UNK COND-CONTIN	\$6,394.94	
002	PCO #325 2ND PODIUM IN EVENT SPACE	001	CONSTRUCTION	AE OMISSION-CON	\$3,091.35	
003	PCO #327 PR #194 BACKER ROD AND SEALANT AT WINDOW TO BRICK	001	CONSTRUCTION	AE OMISSION-CON	\$33,306.00	
004	PCO #328 MISC. FLASHING'S ON TERRACES	001	CONSTRUCTION	AE OMISSION-CON	\$5,311.32	
005	PCO #329 MOVABLE PARTITION AT STORAGE DR. SKIN	001	CONSTRUCTION	UNK COND-CONTIN	\$2,704.79	
006	PCO #330 PR#195 CHILLED BEAM RETURN AIR OPENING	001	CONSTRUCTION	AE ERROR-CONTIN	\$3,460.59	
007	PCO #334 PR #198 ELEVATOR CONTROLS	001	CONSTRUCTION	AE OMISSION-CON	\$32,271.75	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 127525

Construction Contract Summary

127525 - Utah State University | Huntsman School Of Business Addition |

Project Title:	Usu Huntsman School Of Business Building Addition/remodel, Committed Amount Is Overstated By \$84,478 From The Eagle Environmental Contract Not Being Correct	Vendor #:	03429H
Project #:	11194770	Spindler Construction Corp	
Program Director:	Darrell Hunting (138222)	Po Box 3225	
Open PO's-Prj:	(0) for	Logan, Ut 84323-3225	
Contract Name:	Utah State University Huntsman School Of Business Addition	Status:	Notice To Proceed
Contract Type:	Const New Space	DO #:	12101869987
Component Group:	Construction	Retainage #:	8694935
Building:	(2) 13111	Usu Business Bldg Addition/Remodel	

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3127-FVA-11194770	Construction Dev New Spc	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
GOBFY2012	32.50	\$14,470,797.18	\$0.00
HEF USU	67.50	\$35,578,571.40	\$0.00
Funding Totals:	100.00	\$50,049,368.58	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
10/19/12	1194770#1	Invoice Released	\$473,469.76
11/15/12	11194770#2	Invoice Released	\$508,608.70
1/18/13	11194770#3	Invoice Released	\$372,777.83
4/4/13	11194770#4	Invoice Released	\$373,452.09
5/29/13	11194770#5	Invoice Released	\$670,903.12
7/8/13	11194770#6	Invoice Released	\$105,135.47
10/29/13	11194770#7	Invoice Released	\$510,283.85
11/21/13	11194770#8	Invoice Released	\$619,531.28
1/9/14	11194770#9	Invoice Released	\$990,450.45
1/22/14	11194770#10	Invoice Released	\$358,015.43
2/26/14	11194770#11	Invoice Released	\$610,878.86
4/10/14	11194770#12	Invoice Released	\$1,554,801.36
4/22/14	11194770#13	Invoice Released	\$1,086,602.30
6/9/14	11194770#14	Invoice Released	\$686,819.25
6/11/14	11194770#15	Invoice Released	\$1,408,757.55
7/15/14	11194770#16	Invoice Released	\$1,229,385.50
8/21/14	11194770#17	Invoice Released	\$1,505,579.85
9/19/14	11194770#18	Invoice Released	\$1,533,837.98
10/21/14	11194770 #19	Invoice Released	\$840,788.64

Change Order Summary

Awards		
Award Date	Number	Amount
04/05/2012	A001	\$42,000.00
Total Award:		\$ 42,000.00

Change Orders

Date	Number	Status	Amount
10/16/12	CO 001	Co Executed	\$1,344,025.00
1/16/13	CO 002	Co Executed	\$290,761.00
4/3/13	CO 003	Co Executed	\$970,465.10
10/16/13	CO 004	Co Executed	\$842,164.95
10/16/13	CO 005	Co Executed	\$71,611.17
11/18/13	CO 006	Co Executed	\$13,697,545.73
1/13/14	CO 007	Co Executed	\$2,574,648.94
3/19/14	CO 008	Co Executed	\$16,313,323.28
4/4/14	CO 009	Co Executed	\$4,161.23
5/29/14	CO 010	Co Executed	\$26,152.08
6/13/14	CO 011	Co Executed	\$717,887.50
6/27/14	CO 012	Co Executed	\$193,738.34



State of Utah

Division of Facilities and Construction Management

Construction Contract = 127525

Construction Contract Summary

Date	Invoice #	Status	Amount
11/19/14	11194770#20	Invoice Released	\$1,141,992.65
1/6/15	11194770#21	Invoice Released	\$2,171,508.77
1/27/15	11194770#22	Invoice Released	\$1,094,574.14
3/4/15	11194770#23	Invoice Released	\$951,077.90
3/19/15	11194770#24	Invoice Released	\$1,065,722.77
4/22/15	11194770#25	Invoice Released	\$1,585,164.30
6/8/15	11194770#26	Invoice Released	\$1,423,969.19
6/22/15	11194770#27	Invoice Released	\$1,537,357.92
7/2/15	11194770#28	Invoice Released	\$2,052,479.01
7/30/15	11194770#29	Invoice Released	\$1,317,979.68
9/24/15	11194770#30	Invoice Released	\$1,408,684.91
10/19/15	11194770#31	Invoice Released	\$1,996,560.21
11/10/15	11194770#32	Invoice Released	\$2,240,576.87
12/10/15	11194770#33	Invoice Released	\$1,681,422.49
1/12/16	11194770#34	Invoice Released	\$1,086,828.00
2/29/16	11194770#35	Invoice Released	\$756,436.67
3/14/16	11194770#36	Invoice Released	\$498,916.89
4/11/16	11194770#37	Invoice Released	\$366,215.67
5/23/16	11194770#38	Invoice Released	\$64,834.86
7/22/16	11194770#40	Invoice Released	\$27,122.37
7/22/16	11194770#39	Invoice Released	\$111,420.11
9/28/16	11194770#42	Invoice Released	\$111,132.04
11/9/16	11194770#43	Invoice Released	\$119,452.57
11/28/16	11194770#44	Invoice Released	\$2,422.36
3/16/17	11194770#46	Invoice Released	\$36,041.99
3/16/17	11194770#47	Invoice Released	\$8,359.15
Total Payments:			\$ 40,298,332.76

Retainage Summary

Date	Invoice #	Status	Amount
10/19/12	127525#1	Invoice Released	\$24,919.49
11/15/12	127525#2	Invoice Released	\$26,768.29
1/18/13	127525#3	Invoice Released	\$19,619.86
4/4/13	127525#4	Invoice Released	\$19,655.37
5/29/13	127525#5	Invoice Released	\$35,317.63
7/8/13	127525#6	Invoice Released	\$4,529.24
10/29/13	127525#7	Invoice Released	\$27,855.42
11/21/13	127525#8	Invoice Released	\$32,606.39
1/9/14	127525#9	Invoice Released	\$47,392.13
2/26/14	127525#11	Invoice Released	\$32,151.52
4/10/14	127525#12	Invoice Released	\$81,831.65
4/22/14	127525#13	Invoice Released	\$57,189.60
6/9/14	127525#14	Invoice Released	\$36,148.38
6/11/14	127525#15	Invoice Released	\$74,145.31
7/15/14	127525#16	Invoice Released	\$64,704.33

Change Orders

Date	Number	Status	Amount
8/12/14	CO 013	Co Executed	\$229,986.09
11/10/14	CO 014	Co Executed	\$403,950.57
12/1/14	CO 015	Co Executed	\$687,174.56
12/1/14	CO 016	Co Executed	\$78,194.38
1/8/15	CO 017	Co Executed	\$191,255.32
2/6/15	CO 018	Co Executed	\$147,351.82
3/17/15	CO 019	Co Executed	\$224,678.08
3/17/15	CO 020	Co Executed	\$1,068,040.00
4/25/15	CO 021	Co Executed	\$287,243.74
6/15/15	CO 022	Co Executed	\$78,158.33
7/27/15	CO 023	Co Executed	\$73,067.90
8/17/15	CO 024	Co Executed	\$115,727.98
9/1/15	CO 025	Co Executed	\$243,074.45
10/6/15	CO 026	Co Executed	\$144,727.59
10/19/15	CO 027	Co Executed	\$113,227.82
12/9/15	CO 028	Co Executed	\$416,703.46
1/12/16	CO 029	Co Executed	\$26,850.65
2/16/16	CO 030	Co Executed	\$139,912.19
4/13/16	CO 031	Co Executed	\$57,576.81
6/13/16	CO 032	Co Executed	\$31,956.88
6/13/16	CO 033	Co Executed	\$38,695.40
8/10/16	CO 034	Co Executed	\$26,256.64
8/31/16	CO 035	Co Executed	\$83,596.16
10/11/16	CO 036	Co Executed	\$118,883.33
3/6/17	CO 037	Co Executed	\$86,540.74

Change Order Total: \$42,159,315.21

Total Amendments (Less: Award Bid Pack Changes): \$6,054,770.04

Adjusted Contract Value: \$42,201,315.21

Change Order % of Original: 100379.32%

Percentage of Contract Paid: 99.90%

Dates		Days	
From	To	Target	Lapsed
4/27/12	4/4/16	1438	1858
Adjusted	Substantial	Original	Days
4/4/16	4/4/16	10/1/13	522

Percentage of Time Lapsed: 129.21%



State of Utah

Division of Facilities and Construction Management

Construction Contract = 127525

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
8/21/14	127525#17	Invoice Released	\$79,241.04
9/19/14	127525#18	Invoice Released	\$80,728.31
10/21/14	127525 #19	Invoice Released	\$44,252.04
11/19/14	127525#20	Invoice Released	\$60,104.87
1/6/15	127525#21	Invoice Released	\$120,128.84
1/27/15	127525#22	Invoice Released	\$57,609.16
3/4/15	127525#23	Invoice Released	\$32,690.26
3/19/15	127525#24	Invoice Released	\$48,408.37
4/22/15	127525#25	Invoice Released	\$84,691.53
6/8/15	127525#26	Invoice Released	\$57,805.00
6/22/15	127525#27	Invoice Released	\$64,194.47
7/2/15	127525#28	Invoice Released	\$108,025.21
7/30/15	127525#29	Invoice Released	\$69,400.20
9/24/15	127525#30	Invoice Released	\$47,366.05
10/19/15	127525#31	Invoice Released	\$48,732.19
11/10/15	127525#32	Invoice Released	\$113,017.43
12/10/15	127525#33	Invoice Released	\$57,176.70
1/12/16	127525#34	Invoice Released	\$56,281.16
2/29/16	127525#35	Invoice Released	\$41,009.00
5/23/16	127525#38	Invoice Released	\$3,430.20
Retainage Total:			\$1,859,126.64

Reasons for Change Orders

Reason	Percent	Amount
Ae Error-other	0.43%	\$26,218.64
Agency Scope-c	0.22%	\$13,207.77
Award Bid Pack	596.30%	\$36,104,545.17
Time Adjustment	0.00%	\$0.00
Unk Cond-contin	5.68%	\$344,192.03
Dfcm Scope-cont	0.04%	\$2,142.00
Ae Error-contin	1.15%	\$69,749.65
Ae Error-projec	0.28%	\$16,668.20
A/e Err - Dfcm	0.65%	\$39,460.47
Scope - Ag/inst	27.37%	\$1,657,148.84
Unk Cond-projec	1.01%	\$61,195.98
Unknown - Dfcm	1.48%	\$89,665.23
Agency Scope-p	0.53%	\$32,154.19
Scope - Dfcm	0.38%	\$22,987.10
Unknown	0.81%	\$49,095.90
Ae Omission-con	8.62%	\$521,791.87
Agency Scope- A	39.57%	\$2,395,722.26
Dfcm Scope-proj	0.06%	\$3,393.20
Ae Omission-prj	0.59%	\$35,834.18
Omiss - Dfcm Cn	11.13%	\$674,142.53
Total Changes (less Award Bid Packs):		\$42,159,315.21

Release Summary

Release Date	Release	Amount
11/17/16	Release # 1	\$ 1,507,616.15
1/10/17	Release # 2	\$ 151,852.05
3/10/17	Release # 3	\$ 66,291.10
3/10/17	Release # 4	\$ 125,625.76
5/23/17	Release # 5	\$ 7,741.58
Release Total:		\$ 1,859,126.64
Net Retainage:		\$ 0.00

Contract Summary

Adjusted Contract Value:	\$ 42,201,315.21
Paid to Contractor:	\$40,298,332.76
Retainage to Bank:	\$1,859,126.64
Total Paid:	\$42,157,459.40
Contract Balance:	\$43,855.81

Contractor Summary

Adjusted Contract Value:	\$ 42,201,315.21
Paid to Contractor:	\$40,298,332.76
Retainage Releases:	\$1,859,126.64
Total Paid to Contractor:	\$42,157,459.40
Contractor Balance:	\$43,855.81



Construction Change Order

Construction Change Order			
Description:	1. CHANGE ORDER #01	Status:	CO EXECUTED
	2. DFCM - GOVERNOR'S MANSION	Change Order Date:	Apr 28, 2017
	3. BASEMENT REMODEL & MECHANICAL UPGRADES	Total Amount:	\$24,036.81
	4. BRAD DEMOND	New End Date:	
Capital Project:	14380310 (GOVERNOR'S MANSION MAIN LEVEL KITCHEN REMODEL, BASEMENT REMODEL AND MECHANICAL UPGRADE)		

Contractor		Original		Change	
Contractor:	85807A (ENTELEN DESIGN - BUILD)	Award:	\$1,228,704.00	Award:	\$1,228,704.00
		Change Order:	\$0.00	Change Order:	\$24,036.81
		Total:	\$1,228,704.00	Total:	\$1,252,740.81
Address Code:	001 (8707 SANDY PARKWAY, SANDY, UT 84070)	Start:	Mar 31, 2017	Start:	Mar 31, 2017
Contract:	1775313	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO #01 - NEW FRAMING REQUIRED IN AREA OF DETERIORATED FRAMING AND PLASTER TO ACCEPT WAINSCOT.	001	CONSTRUCTION	UNK COND-CONTIN	\$2,409.60	
002	PCO #02 - ADD INSTALLATION OF FCU-13 ON FIRST FLOOR.	001	CONSTRUCTION	UNK COND-CONTIN	\$11,559.28	
003	PCO #03 - ADDITIONAL SAW-CUTTING DEMOLITION OF THE SLAB ON GRADE AT THE BASEMENT TO ACCOMMODATE UNDER-SLAB PLUMBING PIPING AND ELECTRICAL CONDUIT.	001	CONSTRUCTION	AGENCY SCOPE-P	\$3,005.78	
004	PCO #05 - WESTERN STATES MECHANICAL WAS REQUIRED TO DISASSEMBLE AND REASSEMBLE FCU 24 IN ATTIC SPACE.	001	CONSTRUCTION	UNK COND-CONTIN	\$7,062.15	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1775313

Construction Contract Summary

1775313 - 1. Dfcm - Governor's Mansion | 2. Governor's Mansion Basement

Project Title:	Governor's Mansion Main Level Kitchen Remodel, Basement Remodel And Mechanical Upgrade	Vendor #:	85807A
Project #:	14380310	Entelen Design - Build	
Program Director:	Brad Demond (195937)	8707 Sandy Parkway	
Open PO's-Prj:	(1) for \$2,798.12	Sandy, Ut 84070	
Contract Name:	1. Dfcm - Governor's Mansion 2. Governor's Mansion Basement	Status:	Notice To Proceed
Contract Type:	Const Remodel	DO #:	170403000015108
Component Group:	Construction	Retainage #:	8695746
Building:	01655	Governors Mansion	

Component:	Construction (8)	Expense Budget:	6137
Account:	3000-300-3338-FXA-14380310	Pro Services	

Component:	Construction (8)	Expense Budget:	6137
Account:	3000-300-3338-FXA-14380310	Pro Services	

Component:	Construction (8)	Expense Budget:	6400
Account:	3000-300-3338-FXA-14380310	Remodel & Improve Currennt Expense	

Component:	Construction (8)	Expense Budget:	6400
Account:	3000-300-3338-FXA-14380310	Remodel & Improve Currennt Expense	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
GFFY2016	100.00	\$738,147.36	\$0.00
Funding Totals:	100.00	\$738,147.36	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
4/24/17	14380310#1	New	\$101,438.12
Total Payments:			\$ 101,438.12

Retainage Summary

Date	Invoice #	Status	Amount
4/24/17	1775313#1	New	\$5,338.85
Retainage Total:			\$5,338.85

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	

Change Order Summary

Awards

Award Date	Number	Amount
03/16/2017	A001	\$1,228,704.00
Total Award:		\$ 1,228,704.00

Change Orders

Date	Number	Status	Amount
4/28/17	CO 001	Co Executed	\$24,036.81
5/24/17	CO 002	Co Accounting Final	\$116,746.00
Change Order Total:			\$140,782.81
Total Amendments (Less: Award Bid Pack Changes):			\$140,782.81



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1775313

Construction Contract Summary

Release Summary

Release Date	Release	Amount
	Release # 3	
	Release # 4	
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 5,338.85

Contract Summary

Adjusted Contract Value:	\$ 1,369,486.81
Paid to Contractor:	\$101,438.12
Retainage to Bank:	\$5,338.85
Total Paid:	\$106,776.97
Contract Balance:	\$1,262,709.84

Contractor Summary

Adjusted Contract Value:	\$ 1,369,486.81
Paid to Contractor:	\$101,438.12
Retainage Releases:	\$0.00
Total Paid to Contractor:	\$101,438.12
Contractor Balance:	\$1,268,048.69

Change Orders

Date	Number	Status	Amount
Adjusted Contract Value:			\$1,369,486.81
Change Order % of Original:			11.46%
Percentage of Contract Paid:			7.80%

Dates		Days	
From	To	Target	Lapsed
3/31/17	6/30/17	91	59
<u>Adjusted</u>	<u>Substantial</u>	<u>Original</u>	<u>Days</u>
6/30/17		6/30/17	
Percentage of Time Lapsed:			64.84%

Reasons for Change Orders

Reason	Percent	Amount
Unk Cond-contin	14.94%	\$21,031.03
Agency Scope-p	85.06%	\$119,751.78
Total Changes (less Award Bid Packs):		\$140,782.81



Construction Change Order

Construction Change Order			
Description:	CO 001 SUU FIRE ALARM REPLACEMENT VARIOUS BUILDINGS ROB ROBINSON	Status:	CO EXECUTED
		Change Order Date:	May 17, 2017
		Total Amount:	\$55,523.00
		New End Date:	
Capital Project:	17164730 (MOU - SUU PE, LIBRARY, GC, SSSC, AND ALUMNI BUILDINGS FIRE ALARM PANET UPGRADES)		

Contractor		Original		Change	
Contractor:	58251J (SUU COMPTROLLER)	Award:	\$142,903.00	Award:	\$142,903.00
		Change Order:	\$0.00	Change Order:	\$55,523.00
		Total:	\$142,903.00	Total:	\$198,426.00
Address Code:	001 (351 WEST CENTER, CEDAR CITY, UT 84720)	Start:	Aug 17, 2016	Start:	Aug 17, 2016
Contract:	1775014	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO 001 PROVIDE ADDITIONAL FIRE ALARM DEVICES REQUIRED BY UTAH STATE FIRE MARSHALL TO COMPLY WITH FULL COVERAGE.	001	CONSTRUCTION	AGENCY SCOPE-C	\$55,523.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1775014

Construction Contract Summary

1775014 - Suu | Mou Pe, Library, Gc Sssc, Alumni: Fire Alarm Panel Upgr

Project Title:	Mou - Suu Pe, Library, Gc, Sssc, And Alumni Buildings Fire Alarm Panet Upgrades	Vendor #:	58251J
Project #:	17164730	Suu Comptroller	
Program Director:	Rob Robinson (198595)	351 West Center	
Open PO's-Prj:	(0) for	Cedar City, Ut 84720	
Contract Name:	Suu Mou Pe, Library, Gc Sssc, Alumni: Fire Alarm Panel Upgr	Status:	Notice To Proceed
Contract Type:	Constr Mou	DO #:	170215000012464
Component Group:	Construction	Retainage #:	
Building:	09279	J L Sorensen Pe Building	

Component:	Construction (8)	Expense Budget:	
Account:			

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
Funding Totals:			

Payment Summary

Date	Invoice #	Status	Amount
2/22/17	17164730#1	Invoice Released	\$39,383.50
Total Payments:			\$ 39,383.50

Retainage Summary

Date	Invoice #	Status	Amount
Retainage Total:			

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
Release Total:		\$ 0.00
Net Retainage:		\$ 0.00

Contract Summary

Adjusted Contract Value:	\$ 198,426.00
Paid to Contractor:	\$39,383.50
Retainage to Bank:	\$ 0.00
Total Paid:	\$39,383.50
Contract Balance:	\$159,042.50

Contractor Summary

Change Order Summary

Awards

Award Date	Number	Amount
07/27/2016	A001	\$142,903.00
Total Award:		\$ 142,903.00

Change Orders

Date	Number	Status	Amount
5/17/17	CO 001	Co Executed	\$55,523.00
Change Order Total:			\$55,523.00
Total Amendments (Less: Award Bid Pack Changes):			\$55,523.00
Adjusted Contract Value:			\$198,426.00
Change Order % of Original:			38.85%
Percentage of Contract Paid:			19.85%

Dates

From	To	Target	Lapsed
8/17/16	6/30/17	317	285
Adjusted	Substantial	Original	Days
6/30/17		6/30/17	
Percentage of Time Lapsed:			89.91%



State of Utah

Division of Facilities and Construction
Management

Construction Contract = 1775014

Construction Contract Summary

Adjusted Contract Value:	\$ 198,426.00
Paid to Contractor:	\$39,383.50
Retainage Releases:	\$.00
Total Paid to Contractor:	\$39,383.50
Contractor Balance:	\$159,042.50

Reasons for Change Orders

<u>Reason</u>	<u>Percent</u>	<u>Amount</u>
Agency Scope-c	100.00%	\$55,523.00
Total Changes (less Award Bid Packs):		\$55,523.00



Division of Construction and Management
 4110 State Office Building Salt Lake City, UT 84144
 Telephone (801) 538-3018 Fax (801) 538-3267

REPORT OF PROJECT RESERVE FUNDS ACTIVITY

Jun-17

% of
Constr.

PROJ #	DEPT	PROJECT TITLE	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS	DESCRIPTION	Budget
<u>BEGINNING BALANCE</u>			<u>1,285,855.85</u>	<u>5,351,833.67</u>	<u>968,448.86</u>		
<u>INCREASES TO PROJECT RESERVE FUND:</u>							
13049770	USU	Brigham City Campus Academic Building	101,768.43			Project Residual	1%
14089310	DFCM	Ogden Regional Fire Sprinkler		27,116.00		Project Residual	21%
15116470	UNG	Logan Armory Water Heating Equipment		19,303.50		Project Residual	10%
15190150	Courts	St George Smoke Evacuation Controls		18,784.00		Project Residual	18%
17175310	DFCM	Richfield Regional Trenching		9,233.30		Project Residual	31%
17032210	BATC	Main Campus Deisel Program Windows		5,336.00		Project Residual	2%
17121900	UDOT	Huntsville Septic System		4,644.66		Project Residual	5%
17051120	UDC	AP&P Fremont Renovation		4,364.75		Project Residual	2%
17226030	ABC	Sandy Store Interior Lighting		3,687.12		Project Residual	11%
13304100	UDC	Draper - Wasatch & Oquirrh Control Room Intercom		1,609.50		Project Residual	1%
<u>DECREASES TO PROJECT RESERVE FUND:</u>							
17060520	DNR	DWR - Central Region Office Replacement		(300,000.00)		To Award Construction Contract	11%
17137370	Fairpark	Days of '47 Arena	(250,000.00)			To Award Construction Contract	2%
17372700	Snow	West Campus Chiller Replacement		(200,000.00)		Reallocated In May 2017 Bldg Brd Mtg	100%
15236500	DNR	Bldg B HVAC Controls		(119,229.00)		To Award Construction Contract	26%
17219310	DFCM	Calvin Rampton Fan Wall		(84,659.00)		To Award Construction Contract	11%
17133490	DVA	Landscape At Ivins Facility		(21,921.00)		To Award Construction Contract	12%
17173150	Courts	St George Cooling Tower		(18,725.00)		To Award Construction Contract	24%
14047670	SLCC	SCC - Electrical Panel Upgrade		(110.00)		Return Funds To Project For Final Inspection	0%
<u>ENDING BALANCE</u>			<u>1,137,624.28</u>	<u>4,701,268.50</u>	<u>968,448.86</u>		



Division of Construction and Management
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Jun-17

12 MONTH PROJECT RESERVE FUNDS ACTIVITY

DEPT	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS
<u>INCREASES TO PROJECT RESERVE FUND:</u>			
ABC Total	-	60,493.99	-
BATC Total	-	12,296.00	-
Corrections Total	-	58,723.47	-
Courts Total	420,508.58	65,748.25	-
CPB Total	-	371,888.27	-
DATC Total	-	4,686.73	-
DFCM Total	-	213,922.87	-
DHS Total	0	179,424.89	-
DNR Total	-	257,585.19	-
DPS Total	-	69,677.47	-
DSU Total	-	9,769.93	-
DWS Total	-	31,283.92	-
DXATC Total	-	3,689.00	-
Fairpark Total	-	19,855.50	-
Health Total	-	82,389.42	-
JJS Total	-	97,043.16	-
OWATC Total	-	189,952.91	-
SLCC Total	-	21,039.02	-
SNOW Total	-	7,960.81	-
SUU Total	0	36,652.78	-
TAX Total	-	125,144.18	-
UDC Total	-	66,777.09	-
UDOT Total	-	59,431.80	-
UNG Total	-	19,303.50	-
USU Total	101,768.43	-	-
UVU Total	0	164,999.00	-
WSU Total	-	52,598.06	-



12 MONTH PROJECT RESERVE FUNDS ACTIVITY

DEPT	STATE FUNDS- STATE FUNDS- DEVELOPMENT IMPROVEMENT DOT FUNDS		
	<u>DECREASES TO PROJECT RESERVE FUND:</u>		
Corrections Total	-	(13,806.13)	-
Courts Total	-	(48,725.00)	-
CPB Total	-	(30,503.00)	-
DAS Total	(500,000.00)	(110.00)	-
DATC Total	0	(26,720.00)	-
DCC Total	-	(63,005.00)	-
DEQ Total	(500,000.00)	-	-
DFCM Total	-	(95,543.00)	-
DHS Total	(1,000,000.00)	(420,596.79)	-
DNR Total	-	(725,879.00)	-
DPS Total	-	(9,256.00)	(32.50)
DSU Total	-	(200,500.00)	-
DVA Total	-	(21,921.00)	-
Fairpark Total	(250,000.00)	-	-
Health Total	-	(9,899.85)	-
SLCC Total	-	(440.00)	-
SNOW Total	-	(215,457.00)	-
SUU Total	-	(425,000.00)	-
UBATC Total	-	(14,643.92)	-
UDOT Total	-	(900.00)	-
UNG Total	(131.50)	(31,708.00)	-
UVU Total	-	(207,287.00)	-
WSU Total	-	(97.50)	-
<u>OTHER ITEMS</u>			
OTHER	To DFCM Admin Per 2016 HB#2 Item #158	(1,225,000.00)	
OTHER	To DFCM Admin per 2016 SB#6 Item #17	(200,000.00)	

CONTINGENCY FUND ANALYSIS

Jun-17

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
<u>NEW CONSTRUCTION</u>								
CUCF	192 Bed Pod Expansion	95%	32,100,722	1,453,400	2,207,921	(754,521)	78,200	Closeout
USU	Business Bldg Addition/Remodel	100%	45,620,293	456,048	648,840	(192,792)	438	Closeout
U OF U	Electrical/High Temp Water Utilities Upgrades	96%	79,484,696	2,162,281	1,553,067	609,214	95,211	Construction
UVU	New Classroom Building	98%	48,006,044	2,182,997	3,524,771	(1,341,774)	49,601	Closeout
U OF U	Crocker Science Center	46%	48,281,707	1,745,571	761,369	984,202	937,370	Construction
WSU	Tracy Hall Science Bldg	92%	66,416,335	2,168,774	1,022,949	1,145,825	171,040	Closeout
DFCM	Unified Lab Module 2	93%	36,279,033	1,539,471	1,067,252	472,219	110,755	Closeout
USU	BRC Academic Bldg	99%	14,559,301	277,495	292,114	(14,619)	1,483	Closeout
USU-EAST	Central Instructional Bldg	100%	22,337,973	742,090	933,951	(191,861)	33	On Hold
UOFU	Huntsman Cancer Phase IV	90%	100,937,722	623,522	347,774	275,748	63,451	Construction
DATC	Permanent Campus Building	46%	34,393,209	1,116,851	763,211	353,640	604,717	Construction
DHS	USDC Durable Housing Units	100%	10,086,666	285,851	92,283	193,568	1,060	Closeout
DEAF & BLIND	New SLC Building	100%	14,528,137	576,126	641,769	(65,643)	23	Construction
SNOW	New Science Building	41%	24,488,851	777,673	85,237	692,436	455,199	Construction
USU	Fine Arts Complex Addition	63%	21,464,788	227,273	69,912	157,361	83,365	Construction
DHS	Weber Valley Youth Center	13%	19,265,396	712,411	-	712,411	621,328	Construction
SLCC	Westpointe CTE Building	21%	39,023,235	1,758,561	65,066	1,693,495	1,392,829	Construction
DPS	Box Elder Consolidation	0%	18,890	62,438	-	62,438	62,438	On Hold
UVU	Performing Arts Building	0%	48,361,800	1,097,932	(81,526)	1,179,458	1,097,932	Design
USU	Clinical Sevices Building	24%	33,609,081	272,378	44,038	228,340	206,841	Construction
Parks	Dead Horse Point Campground	1%	3,888,864	262,990	-	262,990	259,154	Construction
OWATC	Business Depot Bay 2 Buildout	33%	4,993,654	347,800	63,792	284,008	232,161	Construction
Fairpark	Rodeo Arena	60%	15,437,716	405,468	411,284	(5,816)	161,955	Construction
DAS	Archives - Vault Expansion	0%	15,750	192,723	-	192,723	192,723	Design
USU	Bio Life Sciences Bldg	0%	7,402,389	1,331,555	-	1,331,555	1,331,555	Design
SUU	New Business Building	0%	50,000	281,060	-	281,060	281,060	Design
DEQ	Tech Support Center	89%	1,050,365	267,642	-	267,642	28,200	Closeout
SUBTOTAL		56%	772,102,617	23,328,381	14,515,073	8,813,308	8,520,121	

CONTINGENCY FUND ANALYSIS

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AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
REMODELING								
CPB	Capitol Hill Signage Improvements	3%	123,005	11,685	-	11,685	11,381	Design
State Hospital	Slate Canyon Spring Development	100%	216,658	54,996	-	54,996	-	On Hold
USDC	Evergreen Bldg HVAC Replacement	98%	1,980,700	84,792	171,005	(86,213)	1,852	Closeout
CPB	DUP Compressor/Water Cooled Condensor	100%	265,323	30,898	2,724	28,174	-	Closeout
SLCC	RRC Science Bldg Window Replacement	77%	1,097,202	89,609	-	89,609	20,508	Closeout
DHS	USDC TLC Bldg HVAC Replacement	100%	364,514	32,644	21,724	10,920	-	Closeout
CPB	Capitol Hill Security Camera Upgrades	95%	949,242	34,508	86,397	(51,889)	1,750	Closeout
UDC	Draper - Olympus HVAC Upgrade	100%	925,576	64,391	49,363	15,028	(0)	Closeout
UDC	Draper - Wasatch & Oquirrh Control Room Intercorr	100%	238,662	19,717	8,997	10,720	-	Closeout
UDC	Draper - Timp 1-5 Control Room Remodel	99%	196,915	20,000	-	20,000	102	Closeout
DHS	USDC Infrastructure	100%	4,662,315	266,358	71,318	195,040	-	Closeout
SLCC	SCC Proximity Locks	85%	1,255,355	106,539	-	106,539	15,744	Construction
CPB	Mormon Battalion Repairs	99%	1,657,351	76,970	101,542	(24,572)	715	Closeout
UVU	Wolverine Ctr Skin Replacement	91%	245,028	12,000	1,440	10,560	1,059	Closeout
Courts	Matheson Security System Replacement	100%	853,989	72,299	42,776	29,523	(0)	Closeout
UBATC	Exterior Door Replacement	100%	500,612	42,172	29,139	13,033	0	Closeout
OWATC	Bus Bldg Chiller/Boiler Soft Water Systems	100%	422,389	39,030	1,295	37,735	-	Closeout
WSU	Campus Master Plan	32%	500,000	-	-	-	-	Construction
WSU	Stewart Library Infrastructure	75%	16,495,976	76,457	1,881	74,576	19,335	Construction
Parks	Bear Lake Marina Dock Replacement	100%	1,696,472	70,380	-	70,380	-	Closeout
DFCM	Ogden Reg Fire Sprinkler Deficiencies/Pump	99%	93,864	10,475	4,984	5,491	148	Closeout
DFCM	Ogden Reg HVAC	100%	1,330,344	106,325	78,379	27,946	-	Closeout
UDC	NUCCC Fire Alarm Upgrade	100%	50,450	4,880	-	4,880	-	Closeout
UNG	West Jordan Armory Upgrade	99%	1,895,701	165,000	52,522	112,478	1,009	Closeout
ABC	Roy Combined Projects	11%	39,776	1,630	-	1,630	1,449	Design
SUU	ADA Concrete Replacement	62%	179,624	-	-	-	-	Closeout
SUU	Fire Lane Approach Upgrades	96%	99,790	-	-	-	-	Closeout
SUU	Auditorium Stage Lift	88%	123,556	-	5,556	(5,556)	-	Closeout
UDOT	Hooper Maintenance Station	100%	3,160,531	78,853	91,808	(12,955)	-	Closeout
SLCC	RRC VAV/AHU	100%	480,197	35,145	34,116	1,029	-	Closeout
SLCC	RRC Library Chiller	100%	195,449	19,468	6,297	13,171	-	Closeout
SLCC	SCC Main Bldg HVAC Controls	99%	388,811	37,912	17,749	20,163	337	Closeout
DHS	USH Rampton Electronic Door Control	100%	157,391	20,000	-	20,000	-	Closeout
UNG	W Jordan PV Project	100%	650,000	47,725	48,070	(345)	-	Construction
DCED	Rio Grande Bldg Security Upgrade	91%	15,127	4,289	-	4,289	369	Design
DCED	Rio Grande Doors & Hardware	0%	239,423	18,328	-	18,328	18,328	Construction
ABC	Store #14 Door Hardware Modification	0%	12,632	1,200	-	1,200	1,200	Design
Archives	Dry Sprinkler Modificarions	0%	65,570	9,734	-	9,734	9,734	Design

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AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
CPB	Reclad Dome Windows	0%	60,000	5,700	-	5,700	5,700	Design
CPB	Repaint Capiton Window Sills	100%	24,977	15,200	-	15,200	-	Design
DFCM	Governor's Mansion Misc Improvements	16%	1,548,116	89,728	75,801	13,927	75,779	Construction
Wildlife	Flaming Gorge Bunkhouse	100%	418,656	26,202	75,043	(48,841)	-	Closeout
UVU	McKay Bldg Air Handlers & Zone Dampers	100%	743,823	50,063	-	50,063	-	Closeout
UVU	Gunther Bldg HVAC Uimprovements	100%	799,984	63,556	44,881	18,675	-	Closeout
SLCC	RRC- Applied Tech Window & Door Replacement	89%	725,869	54,768	15,393	39,375	5,806	Construction
UVU	Pope Science Building Remodel	90%	1,576,894	50,442	-	50,442	4,974	Closeout
DNR	DWR - Hardware Ranch Water System	100%	365,464	25,123	9,361	15,762	68	Construction
Fairpark	Grand Bldg Restrooms Remodel	100%	220,983	24,185	10,343	13,842	-	Closeout
Wildlife	GSL Nature Center	2%	2,759,027	59,707	-	59,707	58,795	Construction
Courts	Mattheson Elevator Modernization	42%	2,668,444	195,808	-	195,808	114,055	Construction
DFCM	Provo Regional Elevator Modernization	48%	664,749	73,796	-	73,796	38,054	Construction
DWR	Hatcheries Radon Testing & Mitigation	18%	617,980	55,134	611	54,523	44,938	Construction
UDOT	Various Shops Pit Repairs	100%	286,471	16,035	18,161	(2,126)	(0)	Closeout
WSU	Marriot Bldg Controls Upgrade	98%	382,206	26,869	25,567	1,302	509	Closeout
TATC	Maintenance Garage	100%	315,939	17,865	12,008	5,857	-	Closeout
DATC	Motorsports Shop & Classroom Upgrade	100%	238,920	20,916	-	20,916	-	Closeout
DATC	ADA Restroom Upgrades	99%	718,534	77,978	3,864	74,114	843	Construction
Courts	Juvenile Court Remodel	99%	554,812	32,871	112,977	(80,106)	262	Closeout
DFCM	Rampton Irrigation Controllers Replacement	100%	134,199	11,840	4,288	7,552	0	Closeout
DFCM	Academy Square Misc Repairs	100%	13,814	3,553	-	3,553	-	Closeout
DWS	Ogden South Safety Upgrades	0%	16,075	1,527	-	1,527	1,527	Construction
DFCM	Ogden Regional Carpet Replacement	94%	250,631	23,810	-	23,810	1,507	Closeout
DFCM	Ogden Regional DVR/Camera Upgrades	100%	39,275	7,593	-	7,593	-	Closeout
DWS	Richfield Mechanical Systems	94%	211,728	28,535	1,059	27,476	1,661	Closeout
SNOW	South Admin Chiller Replacement	100%	296,199	27,583	-	27,583	-	Closeout
Dixie	Electrical Metering	100%	69,453	5,861	-	5,861	-	Closeout
Dixie	Smith ComputerCenter	100%	659,785	38,046	30,998	7,048	-	Closeout
Dixie	Science Bldg Elevator	0%	23,290	1,954	-	1,954	1,954	Construction
Dixie	Campus Master Plan	40%	228,167	21,273	-	21,273	12,718	Closeout
Dixie	GIS Campus Mapping	0%	207,722	17,583	-	17,583	17,583	Closeout
Dixie	Smith Center/Burns Arena Asphalt Improvements	98%	315,195	24,424	26,058	(1,634)	402	Closeout
SNOW	Richfield North Boundary Fence	0%	1,046,094	13,578	-	13,578	13,578	Construction
DPS	DLD/DMV Draper Landscaping	100%	125,979	10,693	5,609	5,084	-	Construction
WSU	Wattis Bldg Controls	97%	2,891,301	104,658	34,032	70,626	3,492	Closeout
UDOT	Richmond Water Line	100%	351,335	23,504	130,903	(107,399)	-	Closeout
BATC	West Campus Infrastructure	100%	562,281	56,736	20,359	36,377	0	Closeout
UNG	Logan Armory Water Heating/Piping	100%	156,938	14,852	3,892	10,960	-	Closeout
DNR	DWR-Fisheries Experiment Station HVAC	98%	69,062	6,781	1,047	5,735	103	Closeout

CONTINGENCY FUND ANALYSIS

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AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
Agriculture	Ogden Grain Lab Basement Remodel	100%	156,566	15,597	9,869	5,728	-	Closeout
WSU	Browning Center Seating Replacement	77%	1,112,310	70,988	-	70,988	16,278	Closeout
MATC	Welding Renovation	97%	612,239	46,228	21,138	25,090	1,301	Closeout
DHS	JJS Decker Oake Fire Alarm/ Telephone	100%	61,500	12,534	-	12,534	-	Closeout
CPB	Capitol, Senate, House Bldgs Ice Guard System	80%	47,900	9,106	-	9,106	1,821	Construction
DHS	JJS Slate Canyon Sewer Improvements	5%	170,883	16,234	-	16,234	15,420	Closeout
Dixie	ADA Concrete Replacement	10%	151,922	12,742	-	12,742	11,427	Construction
SUU	Shops Restroom Expansion	99%	573,983	28,734	32,464	(3,730)	228	Closeout
SUU	Music Bldg Air Handler	87%	95,709	13,924	-	13,924	1,876	Closeout
SUU	Classroom Bldg Chiller	99%	182,914	15,048	3,358	11,690	146	Closeout
SUU	Med Voltage Upgrade Phase III	99%	174,956	14,658	-	14,658	145	Closeout
SUU	Water Line Metering Installation	77%	164,154	28,735	-	28,735	6,703	Construction
SUU	Fire Alarm Replacement - Various Bldgs	56%	90,998	6,645	17,818	(11,173)	2,915	Construction
SUU	Classroom Bldg Air Handler	0%	59,985	4,886	-	4,886	4,886	Construction
SUU	Library Bldg Automation	100%	76,485	6,840	-	6,840	-	Closeout
SUU	Institutional Residence HVAC Controls	67%	32,393	2,541	-	2,541	851	Closeout
SUU	Liberal Arts Center Windows	86%	209,797	17,736	-	17,736	2,566	Closeout
SUU	Conference Ctr Lighting System	8%	87,628	7,182	-	7,182	6,616	Construction
SUU	Campus Wide Transformers Replacement	62%	174,856	14,755	-	14,755	5,651	Closeout
Wildlife	DWR-Mammoth Hatchery Electrical System	96%	118,640	11,722	-	11,722	438	Closeout
UVU	Student Activity Center Bleachers	97%	2,167,232	102,000	226,392	(124,392)	2,862	Closeout
Parks	Scofield Madsen Bay Restroom Replacement	1%	322,368	26,632	-	26,632	26,360	Design
UVU	Business Bldg Stair Replacement	100%	101,830	8,352	220	8,132	-	Closeout
UVU	Health Professions Bldg Air Handler	100%	181,630	25,588	2,781	22,807	-	Closeout
UVU	Liberal Arts Bldg Vestibule	94%	46,105	3,907	-	3,907	217	Closeout
Parks	Goblin Valley Fencing	9%	107,765	10,237	-	10,237	9,344	Design
UVU	Campus Lighting Improvements	100%	470,599	48,123	-	48,123	(0)	Closeout
Courts	St George Smoke Evac System	0%	73,000	7,749	-	7,749	7,749	Construction
Corrections	Draper Uinta/Oquirrh Smoke Evac System	100%	574,615	28,778	67,441	(38,663)	(0)	Closeout
Corrections	CUCF Insulate Control Towers 1, 2, 3	64%	191,876	19,419	2,478	16,941	7,031	Construction
Parks	Deer Creek Maint Bldg Replacement	100%	463,237	17,764	16,685	1,079	-	Closeout
UNG	Manti Armory Electrical Panels	69%	51,275	9,400	4,640	4,760	2,920	Construction
UNG	Orem Readiness Ctr VAV Replacement	96%	275,520	19,640	39,861	(20,221)	852	Construction
Parks	Steinaker Boat Ramp	71%	280,000	16,292	-	16,292	4,749	Construction
UBATC	Fire Alarm System, HVAC Controls	95%	573,924	49,426	25,934	23,492	2,445	Construction
UDOT	Station 2430 Overhead Door/ Service Pit	100%	29,635	6,000	-	6,000	-	Construction
UDOT	Station 3435 Trench Drain	100%	28,922	1,887	5,623	(3,736)	-	Construction
DWS	Vernal Rooftop Units Replacement	100%	171,974	33,193	8,816	24,377	-	Closeout
ung	CW Bldg 9000 Boiler Replacement	100%	631,419	65,584	20,954	44,630	0	Closeout
UNG	Spanish Fork Readiness Ctr Entrance	96%	369,278	41,674	11,998	29,676	1,654	Closeout

CONTINGENCY FUND ANALYSIS

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AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
Courts	Orem Rooftop Units Replacement	100%	56,262	6,154	-	6,154	-	Closeout
Courts	Mattheson Holding Cells Plumbing	95%	172,178	58,440	8,653	49,787	2,922	Closeout
UDOT	Rampton IT Rooms A/C	96%	163,534	17,680	4,620	13,060	630	Construction
SLCC	RRC Applied Tech Bldg Chilled Water Line	100%	74,741	15,716	-	15,716	0	Closeout
SNOW	Student Center Recommissioning	100%	403,342	30,399	36,457	(6,058)	(0)	Closeout
SNOW	Greenwood Hall Piping Replacement	100%	54,677	45,893	(6,035)	51,928	-	Closeout
SNOW	Activity Ctr Restrooms/ Locker rooms	96%	449,993	45,893	24,648	21,245	2,033	Closeout
TAX	Chiller/Cooling Tower Replacement	100%	621,998	54,435	12,508	41,927	-	Closeout
DHS	USDC Quailrun Lodge HVAC	72%	77,733	65,831	-	65,831	18,335	Construction
DWS	Call Ctr Rooftop Unit	99%	251,297	22,482	21,497	985	223	Closeout
Health	Unified Lab Biosafety Cabinets	95%	360,489	34,478	5,816	28,662	1,676	Closeout
Health	Unified Lab Speciman Preprocessing Redesign	93%	789,709	102,000	14,847	87,153	7,189	Construction
UDOT	Station 2425 Plumbing Replacement	93%	297,054	9,769	20,595	(10,826)	677	Closeout
Parks	Rockport Entrance Station	100%	379,087	33,029	14,653	18,376	-	Closeout
Education	Lighting Panel	100%	47,906	18,795	-	18,795	-	Construction
Health	Cannon Lighting Retrofit	100%	56,835	19,063	(6,263)	25,326	-	Closeout
Health	Cannon Ductless Splits Air Units	100%	108,815	16,243	-	16,243	-	Closeout
DNR	Bldg B HVAC Controls	0%	524,120	13,804	-	13,804	13,804	Construction
DNR	Cannon Bldg Fan Wall	100%	125,000	6,696	5,555	1,141	-	Closeout
Wildlife	Glenwood Hatchery HVAC	95%	234,357	15,190	31,390	(16,200)	718	Closeout
DHS	USH Admin Bldg Fire Alarm Replacement	84%	234,094	8,337	29,457	(21,120)	1,322	Construction
Fairpark	Zion Bldg Roof Replacement	100%	156,566	22,114	-	22,114	-	Closeout
CPB	Capitol Rotunda Glass Replacement	0%	203,556	25,117	-	25,117	25,117	Construction
CPB	Travel Council Bldg Exterior Waterproofing	0%	334,900	32,763	-	32,763	32,763	Construction
Fairpark	Various Bldgs Electrical Panel Replacement	100%	152,449	14,058	-	14,058	-	Closeout
Fairpark	Market & Sheep Barn Windows & Doors	100%	308,295	24,870	6,075	18,795	6	Closeout
DHS	JJS Wasatch Security System Replacement	100%	591,507	34,483	43,415	(8,932)	-	Closeout
DFCM	Governor's Mansion Perimeter Fence	100%	380,183	21,041	56,942	(35,901)	-	Closeout
CPB	SOB Expansion Of Data Comm Rooms	0%	30,229	2,878	-	2,878	2,878	Construction
CPB	House & Senate Bldgs Controls Upgrades	0%	163,854	15,566	-	15,566	15,566	Design
CPB	Capitol Bldg Controls Upgrade	100%	72,150	9,157	-	9,157	-	Construction
DHS	JJS Slate Canyon Fire Alarm	100%	73,911	14,516	4,087	10,429	-	Closeout
ABC	Store 42 Erosion Control/Landscape	100%	39,556	5,035	6,650	(1,615)	-	Construction
Dixie	Campus Wide Metering	100%	229,940	19,545	-	19,545	7	Closeout
ABC	Store 17 Dock Leveler	100%	19,240	3,217	-	3,217	-	Closeout
DFCM	Heber Wells Power Clean	100%	35,612	6,727	-	6,727	-	Closeout
DFCM	Provo Reg Lighting Controls	0%	88,195	9,500	-	9,500	9,500	Design
DWS	Vernal Emergency Lighting Back Up System	0%	18,059	1,715	-	1,715	1,715	Design
WSU	Ground Source Geothermal Field	100%	2,779,293	113,065	46,764	66,301	41	Closeout
UBATC	Emergency HVAC Controls	46%	595,273	53,575	-	53,575	29,066	Closeout

CONTINGENCY FUND ANALYSIS

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AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
DFCM	Governor's Mansion Mechanical Upgrade	100%	13,994	11,072	-	11,072	-	Construction
WSU	Utility Tunnel Repairs Phase VI	100%	265,507	19,347	-	19,347	-	Closeout
DPS	Murray UHP Chiller & Pump	100%	156,741	18,715	-	18,715	-	Closeout
SNOW	Richfield Exterior Fenestration Windows	98%	227,163	17,100	48,043	(30,943)	368	Closeout
UVU	Boilers Replacement	87%	727,330	52,470	52,737	(267)	6,602	Construction
UVU	Hall Of Flags/Admin Fan Coil Units	97%	497,510	31,080	7,478	23,602	953	Closeout
Fairpark	Multiple Bldgs Weather Stripping/Door Refurbishme	0%	95,000	9,025	-	9,025	9,025	Construction
Health	Cannon Fire Alarm System	0%	1,086	21,375	-	21,375	21,375	Design
MATC	Additional Parking	91%	676,622	63,000	-	63,000	5,727	Closeout
SLCC	RRC-Tech Bldg Restroom Remodel	79%	787,036	67,812	30,544	37,268	14,104	Closeout
DWS	Insurance Fraud Division IT Remodel	100%	571,364	21,892	-	21,892	-	Closeout
DHS	USDC-Infrastructure Phase III	99%	1,788,640	168,748	139,775	28,973	2,357	Closeout
Educarion	Taylorville Deaf Ctr Chiller/Cooling Tower	1%	214,040	26,566	9,297	17,269	26,235	Construction
Educarion	Libbie Edwards Rooftop Units Upgrade	76%	427,932	42,790	12,184	30,606	10,139	Construction
SNOW	Steam/Condensate Lines Upgrade	100%	538,041	45,303	61,537	(16,234)	-	Construction
SNOW	Physical Plant New Ventilation/AC system	0%	116,725	11,088	-	11,088	11,088	Design
DFCM	Heber Wells Bathroom Remodel 1,3,5,6	99%	481,582	66,635	23,908	42,727	828	Closeout
Dixie	Replace Transformers	23%	55,449	4,435	-	4,435	3,435	Closeout
DFCM	Retrofit Fuel Tanks	0%	2,312,060	171,063	-	171,063	171,063	Construction
Corrections	Fortitude Intake Remodel	0%	251,073	13,556	-	13,556	13,556	Construction
BATC	Class Project Storage Facility Phase II	0%	193,615	16,214	-	16,214	16,214	Closeout
BATC	Dynamometer Room Window Casing	0%	479,082	21,249	12,953	8,296	21,249	Construction
WSU	Phase V Medium Voltage Critical Need	0%	184,577	15,423	-	15,423	15,423	Closeout
DCC	Rio Grande Marble Floors/Interior Wood	0%	180,500	5,054	-	5,054	5,054	Construction
Courts	Ogden Elevator Cooling Room System	2%	371,406	35,170	-	35,170	34,412	Construction
Courts	Ogden Exterior Ice Melt System	93%	180,358	22,971	-	22,971	1,682	Closeout
ABC	Store #30 Expansion	5%	371,791	37,795	-	37,795	35,797	Construction
DATC	Welding Shop Make Up Air	69%	406,534	34,101	11,154	22,947	10,549	Closeout
Courts	Brigham City DVR/Camera Upgrade	93%	180,587	17,156	-	17,156	1,268	Closeout
Courts	Brigham City Boiler Replacement	0%	63,806	6,690	-	6,690	6,690	Construction
DFCM	Ogden Reg East Parking Structure Concrete	0%	74,534	7,081	-	7,081	7,081	Design
Courts	Layton Boiler Replacement	0%	62,235	6,539	-	6,539	6,539	Construction
Courts	Layton Public Area Remodel	0%	20,720	5,484	-	5,484	5,484	Construction
Corrections	NUCCC DVR/Camera Upgrade	96%	212,190	20,158	-	20,158	878	Closeout
UDOT	Water Runoff Retention	87%	481,935	46,250	6,385	39,865	5,954	Construction
Tax	Elevator Hydraulic Piping	0%	31,138	6,175	-	6,175	6,175	Closeout
SNOW	Hi Tech park Lot & act Ctr Main Gym lighting	35%	67,000	9,310	-	9,310	6,012	Construction
DWS	Elevator Upgrade	0%	71,279	9,500	-	9,500	9,500	Construction
UVU	Elevator Hoist, Ram, & Oil	0%	36,000	10,070	-	10,070	10,070	Design
Corrections	NUCCC HVAC Controls	69%	27,022	2,573	-	2,573	800	Closeout

CONTINGENCY FUND ANALYSIS

Jun-17

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
Corrections	Fremont AP&P Renovations	95%	260,619	20,476	13,819	6,657	1,086	Closeout
Corrections	Various AP&P Security Project	90%	83,062	5,539	-	5,539	533	Construction
DCC	Rio Grand Parking Security	50%	121,686	3,872	4,354	(482)	1,955	Construction
DCC	Rio Grande Exterior Windows	0%	276,636	25,833	-	25,833	25,833	Construction
Archives	Freeport C-6 Generator	0%	50,381	6,578	-	6,578	6,578	Construction
ABC	Admin Bldg Stove Hood Installation	81%	27,784	2,114	4,002	(1,888)	395	Closeout
ABC	Admin Restroom Replacement	0%	47,100	7,112	-	7,112	7,112	Construction
Corrections	AP&P Various Centers Mold Mitigation	0%	95,930	11,586	-	11,586	11,586	Design
DNR	DWR Central Region Office Replacement	0%	2,291,620	88,515	-	88,515	88,515	Design
UVU	Computer Science Bldg Spandrel Replacement	0%	232,565	13,395	-	13,395	13,395	Closeout
DNR	Parks - Green River Campground Restrooms	0%	245,000	23,275	-	23,275	23,275	Construction
DNR	Parks - Goblin Valley Overlook Restrooms	0%	390,667	34,225	-	34,225	34,225	Construction
UVU	Campus Sidewalk Pavers Upgrade	0%	76,199	7,600	-	7,600	7,600	Construction
UVU	Central Plant Main Electrical Gear	0%	402,485	60,390	-	60,390	60,390	Construction
UDOT	Admin Comple HVAC Replacement	0%	438,719	30,247	-	30,247	30,247	Construction
UVU	Lower Central Plant Chiller	0%	494,165	39,775	-	39,775	39,775	Construction
UVU	Campus Storm Water Improvements	0%	139,000	23,085	-	23,085	23,085	Construction
UVU	Gunther Trades Bldg Electrical Transformers	12%	98,320	11,305	-	11,305	9,955	Construction
UVU	Pope Science Exterior Stair Replacement	0%	87,000	8,265	-	8,265	8,265	Design
Corrections	CUCF - Irrigation Pumps Replacement	0%	46,784	3,913	-	3,913	3,913	Construction
SLCC	LHM - Fire Alarm Upgrade	0%	213,832	17,625	-	17,625	17,625	Design
SLCC	RRC - Emergency Generator Replacement	100%	143,640	18,759	-	18,759	-	Closeout
UVU	Woodbury Business Bldg Skylight Modifications	0%	73,077	7,477	-	7,477	7,477	Construction
DFCM	MASOB Skylight Replacement	0%	312,435	22,800	-	22,800	22,800	Construction
UVU	Computer Science VAV & Control Valve	0%	232,565	15,770	-	15,770	15,770	Construction
SUU	Electronic Access Control	93%	156,380	13,271	-	13,271	974	Closeout
Deaf	Ogden School Fire Panel Upgrade	0%	382,650	34,513	-	34,513	34,513	Design
BATC	Brigham City Improvement/Remodel/ADA	63%	444,381	41,105	-	41,105	15,343	Construction
UDOT	Reg 1 HVAC Upgrades	0%	371,575	34,513	-	34,513	34,513	Construction
BATC	Main & West Campus Security System	0%	147,642	12,229	-	12,229	12,229	Closeout
DNR	Electrical Panel/Transformer Replacement	0%	29,332	2,787	-	2,787	2,787	Construction
DNR	Security Camera Upgrade	0%	110,263	10,476	-	10,476	10,476	Construction
Fairpark	Multiple Bldgs A/C & Exhaust Replacements	56%	128,146	13,300	-	13,300	5,859	Construction
Fairpark	Grand Bldg Interior Renovation	0%	296,962	46,756	-	46,756	46,756	Construction
CPB	West Bldg Leg Research Remodel	0%	38,948	3,700	-	3,700	3,700	Construction
CPB	DUP Restroom Remodel	0%	22,000	3,135	-	3,135	3,135	Closeout
CPB	SOB Wasteline/Server Closet Cooling	0%	286,000	48,882	-	48,882	48,882	Construction
CPB	Council Hall Basement Restroom Remodel	0%	29,500	4,275	-	4,275	4,275	Closeout
Corrections	Draper - Timp North 2&4 Control Rooms	100%	170,562	19,927	-	19,927	-	Closeout
DSU	Math/Science Center Improvements	1%	299,755	24,975	-	24,975	24,819	Construction

CONTINGENCY FUND ANALYSIS

Jun-17

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
DHS	JJS - SLV Detention Roof, Rooftop Units	0%	1,230,435	104,587	-	104,587	104,574	Design
OWATC	Campus Wide Door Access System	0%	272,055	26,691	-	26,691	26,691	Design
UDOT	Richmond Floor Drain System	0%	78,704	7,477	-	7,477	7,477	Closeout
UDOT	Huntsville New Septic System	52%	72,858	7,477	-	7,477	3,620	Closeout
DNR	Parks - Bear Lake Dock Replacement	25%	1,945,885	106,853	-	106,853	80,021	Construction
DWS	Clearfield 2nd Floor Carpet Replacement	95%	45,147	4,289	-	4,289	202	Construction
ABC	Store 28 Dock Awning & Enclosure	100%	15,267	3,131	-	3,131	-	Closeout
DHS	Vernal Emergency Lighting Backup System	0%	87,883	4,719	-	4,719	4,719	Design
DWS	Vernal Emergency Lighting Backup System	0%	38,208	3,630	-	3,630	3,630	Design
UNG	HQ Electrical Service Distribution Replacement	0%	1,300,000	109,200	-	109,200	109,200	Design
UNG	AF Armory AC units/Controls/Condensers	0%	315,142	29,151	-	29,151	29,151	Design
UNG	Draper Fire Alarm Replacement	0%	286,238	26,477	-	26,477	26,477	Design
UNG	Camp Williams Building Control System	0%	55,324	5,256	-	5,256	5,256	Design
DVA	Nursing Homes Delayed Egress	37%	315,000	29,137	-	29,137	18,385	Construction
DVA	Landscape Parcel St George	39%	189,702	15,200	-	15,200	9,346	Construction
Fairpark	Multiple Bldgs Exterior Light Replacement	15%	86,020	4,630	-	4,630	3,939	Design
DPS	Fremont Cooling Tower	100%	64,236	6,103	736	5,367	-	Closeout
DFCM	State Library HVAC Rooftop/Controls	0%	1,070,467	92,387	-	92,387	92,387	Construction
Agriculture	HVAC Upgrade	0%	278,000	25,715	-	25,715	25,715	Design
Tax	Parking Lot Lighting Upgrade	0%	21,580	19,676	-	19,676	19,676	Design
DSU	Campus Fire Lane & Sidewalk Repairs	0%	82,730	7,083	-	7,083	7,083	Construction
DSU	Exterior Lighting	0%	105,824	8,941	-	8,941	8,941	Construction
DSU	Various Bldgs Fire Alarm Upgrade	0%	245,617	17,401	38,476	(21,075)	17,401	Construction
DSU	Hansen Stadium Track Replacement	23%	2,653,657	38,942	4,602	34,340	30,094	Construction
DSU	McDonald Center Mechanical System Upgrade	0%	368,980	30,207	-	30,207	30,207	Construction
DSU	Cox, Burns Sewage Ejectors	0%	22,989	1,959	-	1,959	1,959	Construction
DSU	South Admin Bldg Refurbish	0%	92,434	7,372	-	7,372	7,372	Closeout
DSU	Performing Arts Exterior Damage Repairs	0%	165,717	19,820	-	19,820	19,820	Design
DSU	Burns, Cox Recommissioning	0%	36,834	3,085	-	3,085	3,085	Construction
DXATC	North East Sidewalk/Gutter	0%	124,792	11,855	-	11,855	11,855	On Hold
DXATC	South Perimeter Fencing	100%	35,799	3,950	-	3,950	-	Closeout
SUU	Campus ADA Concrete Replacement	0%	165,425	14,202	-	14,202	14,202	Construction
SUU	Campus Storm Drain Study	56%	36,834	3,085	-	3,085	1,361	Design
SUU	Multiple Bldgs Fire Alarm Panel Upgrade	20%	198,426	11,788	55,523	(43,735)	9,448	Construction
SUU	Boiler #3 Replacement	0%	1,754,689	124,048	-	124,048	124,048	Construction
SUU	Music Bldg Chiller Replacement	21%	695,189	10,070	5,213	4,857	7,964	Closeout
SWATC	Business Bldg Parking Lot Drainage/Sealing	100%	14,854	2,140	-	2,140	-	Closeout
SWATC	Tech Bldg Walkway Replacement	0%	45,050	4,279	-	4,279	4,279	Design
UDOT	Beaver Replace Windows/Remodel Office	88%	164,586	14,474	12,761	1,713	1,741	Closeout
Courts	Cedar City Various Upgrades	11%	426,525	12,900	14,597	(1,697)	11,534	Construction

CONTINGENCY FUND ANALYSIS

Jun-17

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
Courts	St George Cooling Tower Upgrade	0%	82,151	6,026	-	6,026	6,026	Construction
DFCM	Richfield Regional Exterior Lighting	94%	17,242	1,928	-	1,928	106	Closeout
DFCM	Richfield Regionsl Trench On North Side Of Bldg	100%	16,366	2,573	-	2,573	-	Closeout
Education	Bldg Boiler Replacement	72%	257,578	20,368	43,360	(22,992)	5,799	Construction
DNR	Parks - Otter Creek Entrance St/Asphalt Repairs	0%	394,428	19,355	-	19,355	19,355	Design
Courts	Mattheson Power Transfer Switch	0%	15,200	1,444	-	1,444	1,444	Design
ABC	Club Store Window & Door Repairs	0%	10,500	997	-	997	997	Design
DNR	Vernal Exterior Doors	6%	30,923	2,938	-	2,938	2,757	Design
DCC	Rio Grande Landscape Upgrade	6%	71,500	6,792	-	6,792	6,374	Design
Agriculture	Irrigation/Landscape Renovation	0%	126,000	11,970	-	11,970	11,970	Design
DNR	Irrigation/Landscape Renovation	0%	89,250	8,479	-	8,479	8,479	Design
DPS	Orem Irrigation/Landscape	0%	32,000	3,040	-	3,040	3,040	Design
DWS	HVAC Replacement	0%	564,758	45,082	-	45,082	45,082	Construction
DFCM	Rampton Fan Wall, FVD's	0%	753,348	58,230	21,689	36,541	58,230	Construction
Agriculture	New Building Planning	95%	310,000	-	60,000	(60,000)	-	Programming
UDOT	Testing Facility Water Heaters/Pumps	0%	11,250	1,069	-	1,069	1,069	Design
ABC	Sandy Interior LED lighting Upgrade	0%	32,164	2,506	-	2,506	2,506	Design
ABC	Holladay Handrail Upgrade	0%	36,552	3,548	-	3,548	3,548	Construction
DPS	BCI Exterior Lighting Upgrade	0%	45,000	4,275	-	4,275	4,275	Construction
UDOT	Testing Facility Painting	100%	43,330	7,972	-	7,972	-	Closeout
DCC	Fine Arts Landscaping/Irrigation	0%	88,000	8,360	-	8,360	8,360	Design
DPS	BCI Landscaping/Irrigation	0%	72,170	6,856	-	6,856	6,856	Design
UDOT	Rampton Restrooms Remodel	0%	993,923	86,968	-	86,968	86,968	Design
OWATC	Phase II Restroom Upgrades	0%	466,256	42,223	-	42,223	42,223	Construction
Courts	West Jordan Fire Panel	0%	200,000	19,000	-	19,000	19,000	Design
Corrections	CUCF - DTV System Conversion	0%	266,105	11,522	-	11,522	11,522	Design
Corrections	CUCF - Medical Access Control	0%	68,002	5,738	-	5,738	5,738	Construction
Corrections	CUCF - Special Mgmt Unit Shower Renovation	0%	54,233	3,558	-	3,558	3,558	Design
DFCM	St Library VCT Tile Replacement	100%	15,143	3,818	2,870	949	-	Construction
Corrections	Draper - A-Block/Star 1-4 HVAC	0%	167,200	15,884	-	15,884	15,884	Design
Corrections	Draper - A-West Yard Concrete	0%	92,408	7,173	385	6,788	7,173	Closeout
Corrections	Draper - Timp 5 Air Handler	0%	451,209	26,620	-	26,620	26,620	Design
Corrections	CUCF - Henry Compound AHU	0%	258,406	23,903	-	23,903	23,903	Design
Courts	Mattheson Access Control/Front End Security	0%	699,500	62,955	-	62,955	62,884	Design
Courts	Mattheson Fire Dry Pipe Main Replacement	80%	329,727	23,750	80,260	(56,510)	4,775	Closeout
Courts	Mattheson Freeze Stats & CO Sensor	0%	17,015	1,759	-	1,759	1,759	Closeout
Courts	Mattheson Public Restrooms Valves/Fixtures	0%	581,700	52,353	-	52,353	52,353	Design
UDOT	Rampon Security Camera System Upgrade	0%	186,971	17,762	-	17,762	17,762	Design
CPB	Capitol Hill/Dome Interior Lighting upgrade	56%	67,823	6,443	-	6,443	2,838	Design
MATC	Welding Compound Canopy	0%	66,700	6,103	-	6,103	6,103	Closeout

CONTINGENCY FUND ANALYSIS

Jun-17

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
CPB	Capitol Hill Parking Lot LED Lights	14%	165,000	15,675	-	15,675	13,403	Design
OWATC	Campuswide Metering	0%	137,562	12,438	-	12,438	12,438	Design
WSU	Campus Wide Metering	0%	169,560	15,440	-	15,440	15,440	Design
DSU	Campuswide Metering	0%	136,607	12,438	-	12,438	12,438	Design
UNG	Campuswide Metering Phase II	0%	91,344	8,656	-	8,656	8,656	Design
Courts	Matheson HVAC Automation	0%	34,100	3,240	-	3,240	3,240	Design
Courts	Tooele HVAC Controls Upgrade	0%	34,900	3,316	-	3,316	3,316	Design
Health	Unified Lab Exhaust Return Fan Wall	0%	325,631	30,121	-	30,121	30,121	Design
DOC	CUCF - Infrastructure Metering	0%	616,660	55,499	-	55,499	55,499	Design
SUBTOTAL		50%	139,104,968	8,979,448	3,270,778	5,708,670	3,659,055	
PROJECTED CONTINGENCY FUND NEEDS							12,179,176	
CONTINGENCY RESERVE FUND BALANCE							8,919,859	
PROJECTED EXCESS IN CONTINGENCY RESERVE FUND							(3,259,316)	



State of Utah

Division of Facilities and Construction Management

Statewide CP Planning Fund

No Parameters Required

Agency	Project	Project Description	Amount
Agriculture	<u>15354010</u>	Ut Dept Of Agriculture And Food Willam Spry Buildi	\$25,000.00
Dixie Atc	<u>13375290</u>	Dixie Atc New Permanent Campus Building	\$0.00
Mountainland Atc	<u>15320260</u>	Moutainland Atc Thanksgiving Point Campus Technolo	\$110,057.00
		(4661 and 4662) 3	Fund Allocations:
		Fund Project: <u>11282300</u>	Planning Reserve:
		Statewide Planning Fund	Available Balance:
			\$135,057.00
			\$901,000.00
			\$765,943.00



State of Utah

Division of Facilities and Construction Management

Statewide Emergency Fund

Fund Type = IMPROV EMERGENCY; From Date = 04/01/2017

Agency	Project	Project Description	Budget	←----- Encumbrance -----→		
				Prior	Current	Total
Dfcm - Managed Buildings	<u>14321300</u>	Moab Regional Center - Solar Pv Project	\$305,820.00	\$551,797.52	\$0.00	\$551,797.52
Ogden/weber Atc	<u>15109240</u>	Ogden/weber Atc Health Technology Settling Investigation	\$96,473.08	\$120,146.96	\$0.00	\$120,146.96
Uintah Basin Atc	<u>15370250</u>	Uintah Basin Atc Vernal And Roosevelt Campuses Emergency Hvac Controls Replacement	\$666,425.00	\$272,911.00	\$29,375.00	\$302,286.00
National Guard	<u>17301470</u>	Blanding National Guard Armory Make Up Air Unit Emergency Replacement	\$44,704.00	\$44,704.00	\$0.00	\$44,704.00
Davis Atc	<u>17304220</u>	Davis Atc Barlow Building Retaining Wall Repairs	\$62,000.00	\$225.00	\$3,120.00	\$3,345.00
Driver License Division	<u>17331550</u>	Fairpark Driver's License Office Ada Upgrades - Emergency Funds	\$50,010.00	\$0.00	\$42,401.00	\$42,401.00
Average = \$204,238.68		6 Projects	\$1,225,432.08	\$989,784.48	\$74,896.00	\$1,064,680.48
Statewide Emergency Fund			Unencumbered Balance for Fund - <u>12200300</u>			\$593,177.72



State of Utah

Division of Facilities and Construction Management

Statewide Land Options and Acquisition Fund

Fund Type = IMPROV LND OPTION; From Date = 04/01/2017

Agency	Project	Project Description	Budget	←----- Encumbrance -----→		Total
				Prior	Current	
Average =		Projects				
Statewide Land Options And Acquisition Fund			Unencumbered Balance for Fund - 12240300			\$1,141,285.14



State of Utah

Division of Facilities and Construction Management

Statewide Paving Projects

Fund Type = IMPROV PAVING; From Date = 04/01/2017

Agency	Project	Project Description	Budget	Encumbrance		
				Prior	Current	Total
Dfcm - Statewide Funds	<u>12107300</u>	Fy'13 - Fy'17 Paving Preventative Maintenance Funds	\$1,602,094.28	\$1,394,389.48	\$41,271.34	\$1,435,660.82
University Of Utah	<u>12260750</u>	Univ Of Utah 1900 East To Nursing Bldg Paving Improvements - Delegated	\$170,000.00	\$17,339.50	\$0.00	\$17,339.50
University Of Utah	<u>14270750</u>	Univ Of Utah Fort Douglas Blvd Paving Replacement - Delegated	\$550,000.00	\$32,100.00	\$0.00	\$32,100.00
Corrections - Cucf	<u>15047110</u>	Cucf Various Paving Improvements	\$1,232,330.00	\$2,019,731.58	\$0.00	\$2,019,731.58
Utah Valley University	<u>15048790</u>	Uvu Various Asphalt/concrete Paving Upgrades	\$593,372.00	\$934,708.48	\$0.00	\$934,708.48
Driver License Division	<u>15052550</u>	West Valley Driver's License New Parking Lot Entrance	\$43,697.00	\$1,409.00	\$5,400.00	\$6,809.00
Natural Resources	<u>15058500</u>	Dnr Price Maintenance Parking Lot Upgrade	\$214,772.00	\$378,610.26	\$0.00	\$378,610.26
Natural Resources	<u>15083500</u>	Dnr, Dwr, Farmington Bay Wma, Shop Paving	\$150,000.00	\$207,728.30	\$19,768.00	\$227,496.30
Dnr - Wildlife Resources	<u>15157520</u>	Dwr Ogden Bay Overlay Existing Pavement	\$230,000.00	\$406,572.88	\$1,474.40	\$408,047.28
Salt Lake Comm College	<u>17177680</u>	Sicc Miller Campus Southwest Parking Lot & Loop Road Replacement	\$1,562,786.00	\$187,628.00	\$987,256.98	\$1,174,884.98
Weber State University	<u>17179810</u>	Wsu Various Parking Lots Asphalt Maintenance	\$372,000.00	\$49,051.00	\$6,464.00	\$55,515.00
Weber State University	<u>17180810</u>	Wsu Science Lab South Ada Access Paving	\$100,000.00	\$11,699.50	-\$5,003.00	\$6,696.50
Dixie St College Of Utah	<u>17183640</u>	Dixie State University 300 S, 400 S., & 800 East Asphalt Resurfacing - Mou	\$175,000.00	\$161,266.00	\$0.00	\$161,266.00
Southern Utah University	<u>17186730</u>	Suu Juniper Parking Lot Replacement	\$600,000.00	\$47,909.91	\$17,773.09	\$65,683.00
Utah Valley University	<u>17187790</u>	Uvu Campus Drive And Parking Maintenance	\$300,000.00	\$41,185.00	\$235,884.60	\$277,069.60
Utah State University	<u>17206770</u>	Usu Bnr Roadway Replacement - Delegated	\$350,000.00	\$257,530.75	\$0.00	\$257,530.75
Dnr - Wildlife Resources	<u>17211520</u>	Dwr Great Basin Research Center Paving Upgrades	\$43,113.00	\$5,415.00	\$25,970.00	\$31,385.00
Ogden/Weber Atc	<u>17316240</u>	Ogden Weber Atc Main Campus Parking Lot Upgrades	\$300,000.00	\$21,879.00	\$1,500.00	\$23,379.00
Southern Utah University	<u>18048730</u>	Suu Campus Concrete Replacement	\$200,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>18061770</u>	Usu Fy'18 Parking Lots Paving - Delegated	\$450,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>18062770</u>	Usu Fy'18 Parking Lot Crack Repairs & Slurry Seal - Delegated	\$150,000.00	\$0.00	\$0.00	\$0.00
Average = \$447,103.06						
21 Projects			\$9,389,164.28	\$6,176,153.64	\$1,337,759.41	\$7,513,913.05
Statewide Paving Projects			Unencumbered Balance for Fund - 11284300			\$1,137,473.01



State of Utah

Division of Facilities and Construction Management

Statewide Roofing Projects

Fund Type = IMPROV ROOFING; From Date = 04/01/2017

←----- Encumbrance -----→

Agency	Project	Project Description	Budget	Prior	Current	Total
Developmental Center	<u>14376410</u>	Usdc Admin, Comp Therapy, Medical Services And Evergreen Buildings Reroof - Fund Design From Unallocated Roofing At This Time	\$1,584,831.29	\$3,161,545.86	\$0.00	\$3,161,545.86
Fairpark	<u>15152370</u>	Fairpark Grand Building Asphalt Shingle Roof Replacement And Painting	\$306,851.00	\$131,681.50	\$241,596.75	\$373,278.25
Fairpark	<u>15245370</u>	Fairpark Zions Bldg Asphalt Shingle Roof Replacement	\$124,288.00	\$118,539.01	\$1,013.00	\$119,552.01
Dfcm - Statewide Funds	<u>16008300</u>	Fy'16 Roofing Preventative Maintenance Account	\$702,765.96	\$54,679.42	\$36,563.58	\$91,243.00
Dfcm - Statewide Funds	<u>16009300</u>	Fy'16 Roofing Seismic Program	\$467,391.08	\$0.00	\$0.00	\$0.00
Weber State University	<u>17002810</u>	Wsu Browning Center Reroof & Mechanical Upgrade Ph. ii	\$682,000.00	\$1,228,834.20	\$3,074.80	\$1,231,909.00
Dnr - Parks & Recreation	<u>17068510</u>	Green River Golf Course Clubhouse Reroof	\$39,588.00	\$27.00	\$48,100.00	\$48,127.00
University Of Utah	<u>17080750</u>	Uu Film & Media Arts Reroof	\$386,552.00	\$679,575.40	\$513.72	\$680,089.12
Dept Of Transportation	<u>17081900</u>	Udot Region #2 Carpenter/landscape Building Reroof	\$27,543.00	\$19.00	\$0.00	\$19.00
Dept Of Transportation	<u>17082900</u>	Udot Lunt Park Rest Stop Reroof	\$78,475.00	\$6,409.00	\$53,588.91	\$59,997.91
Southwest Atc	<u>17083270</u>	Swatc - Building Reroof And Replacement Of Rooftop Heating & Cooling Unts	\$570,751.20	\$734,007.00	\$399,256.25	\$1,133,263.25
National Guard	<u>17086470</u>	National Guard Brigham City Armory Reroof	\$220,000.00	\$207,179.00	\$154,844.50	\$362,023.50
Fairpark	<u>17087370</u>	Fair Park Showring Reroof	\$94,174.00	\$186,069.00	\$2,604.99	\$188,673.99
Fairpark	<u>17088370</u>	Fairpark Multipurpose Horse Barn Reroof	\$287,575.00	\$395,234.00	\$2,925.00	\$398,159.00
Corrections - Ap&p	<u>17089120</u>	Ap&p Building Cedar City Reroof	\$60,358.00	\$49,041.70	\$941.75	\$49,983.45
Juvenile Justice Services	<u>17090430</u>	Hs Decker Lake Youth Center Reroof	\$292,554.00	\$21,990.00	\$10,222.00	\$32,212.00
Capitol Preservation Bd	<u>17092050</u>	Cpb State Office Building Roofing Improvements	\$164,300.00	\$12,132.00	\$0.00	\$12,132.00
Abc Stores	<u>17094030</u>	Logan Abc Store #6 Reroof Hold For Further Evaluation	\$141,198.00	\$145,702.40	\$1,361.19	\$147,063.59
Weber State University	<u>17114810</u>	Mou Wsu Swenson Gym/stromberg Plaza Roof Replacement	\$300,000.00	\$276,609.00	\$0.00	\$276,609.00
Dixie St College Of Utah	<u>17191640</u>	Dixie State University Udvar Hazy Business School Reroof	\$276,000.00	\$380,774.21	\$64,382.34	\$445,156.55
Utah State University	<u>17199770</u>	Usu East Stadium Restroom Reroof - Delegated	\$55,000.00	\$23,384.00	\$0.00	\$23,384.00
Utah State University	<u>17199770</u>	Usu East Stadium Restroom Reroof - Delegated	\$55,000.00	\$23,384.00	\$0.00	\$23,384.00
Abc Stores	<u>17307030</u>	Salt Lake Abc Store #14 Reroof - Funds From Prj 16008300	\$101,920.00	\$163,905.93	\$21,214.60	\$185,120.53



State of Utah

Division of Facilities and Construction Management

Statewide Roofing Projects

Fund Type = IMPROV ROOFING; From Date = 04/01/2017

← Encumbrance →

Agency	Project	Project Description	Budget	Prior	Current	Total
Dixie St College Of Utah	<u>17329640</u>	Dixie State Univ Cox Auditorium Roof Replacement	\$65,708.75	\$94,798.75	\$11,567.00	\$106,365.75
Schools For Deaf & Blind	<u>17347230</u>	Ogden School For The Deaf And Blind Emergency Roof Replacement	\$37,544.00	\$33,900.00	\$33,900.00	\$67,800.00
Dixie St College Of Utah	<u>17350640</u>	Dixie State Univ Hurricane Education Center Reroof	\$167,135.00	\$0.00	\$10,908.00	\$10,908.00
University Of Utah	<u>18004750</u>	Univ Of Utah Eyring North Chemistry Bldg Roof Replacement	\$1,590,215.00	\$98,915.00	\$7,418.63	\$106,333.63
Courts	<u>18005150</u>	Matheson Courthouse Roof Replacement	\$1,072,941.00	\$77,009.40	\$62,361.00	\$139,370.40
Southern Utah University	<u>18010730</u>	Suu Smith Center Reroof And Skylight Replacement	\$895,875.00	\$0.00	\$61,750.00	\$61,750.00
Weber State University	<u>18011810</u>	Wsu Mckay Education Roof	\$263,304.00	\$0.00	\$12,000.00	\$12,000.00
Weber State University	<u>18014810</u>	Wsu Engineering Technology Roof Replacement	\$533,079.00	\$0.00	\$28,605.00	\$28,605.00
Abc Stores	<u>18021030</u>	Vernal Abc Store #28 Roof Replacement	\$80,893.00	\$0.00	\$0.00	\$0.00
Abc Stores	<u>18022030</u>	Abc Clubhouse Store #33 Roof Replacement	\$248,944.00	\$0.00	\$0.00	\$0.00
Davis Atc	<u>18023220</u>	Davis Atc Motor Sports Roof Replacement	\$300,000.00	\$0.00	\$20,930.00	\$20,930.00
Juvenile Justice Services	<u>18025430</u>	Washington County Youth Crisis Center Roof/rtu Replacement	\$183,701.00	\$0.00	\$0.00	\$0.00
Juvenile Justice Services	<u>18026430</u>	Farmington Bay Youth Center Roof Replacement	\$476,510.00	\$0.00	\$33,484.00	\$33,484.00
Dixie St College Of Utah	<u>18027640</u>	Dixie State Univ Tanner Amphitheater Roof Repairs	\$72,270.00	\$0.00	\$0.00	\$0.00
Snow College	<u>18029700</u>	Snow - Ephraim Physical Plant Reroof & Seismic Upgrade	\$327,000.00	\$0.00	\$0.00	\$0.00
Salt Lake Comm College	<u>18031680</u>	Sicc Lhm-kgmc, Mpdc Roof Replacement	\$397,379.00	\$0.00	\$0.00	\$0.00
Utah Highway Patrol	<u>18032550</u>	Public Safety Murray Uhp Roof Replacement	\$262,176.00	\$0.00	\$0.00	\$0.00
Juvenile Justice Services	<u>18034430</u>	Millcreek Youth Center Re-roofing	\$828,679.00	\$0.00	\$57,156.00	\$57,156.00
Dept Of Transportation	<u>18035900</u>	Udot Colton Salt Storage Roof	\$95,941.00	\$0.00	\$0.00	\$0.00
Dept Of Transportation	<u>18036900</u>	Udot Utah Aeronautical Operations Building Reroof	\$193,170.00	\$0.00	\$0.00	\$0.00
Salt Lake Comm College	<u>18039680</u>	Sicc-lhm-matc Roof Replacement	\$373,575.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>18054770</u>	Usu Old Main Bldg Reroof Phase Iii - Delegated	\$800,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>18066770</u>	Usu Eccles Business Bldg Reroof Upper Tower - Delegated	\$175,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>18075770</u>	Usu Ray B. West Bldg Reroof - Delegated	\$450,000.00	\$0.00	\$0.00	\$0.00
Average = \$359,790.54	47	Projects	\$16,910,155.28	\$8,305,345.78	\$1,382,283.01	\$9,687,628.79



State of Utah

Division of Facilities and Construction Management

Statewide Roofing Projects

Fund Type = IMPROV ROOFING; From Date = 04/01/2017

Agency	Project	Project Description	Budget	Encumbrance		Total
				Prior	Current	
Statewide Roofing Projects			Unencumbered Balance for Fund - 11204300		\$535,942.99	