

AGENDA OF THE UTAH STATE BUILDING BOARD

Wednesday, September 7, 2016
Utah State Capitol Building, Room 250
Salt Lake City, Utah
9:00 am

- (Action) 1. **Approval of Minutes of July 6, 2016 Meeting and the August 17 & 18, 2016 Tour** Tab 1
- (Action) 2. **Request for Approval of Programming, Design, and Construction the Recirculation Aquaculture System at the Utah Division of Wildlife Resources Springville Fish Hatchery** Tab 2
- (Action) 3. **Request for Approval of Programming for the Human Performance Building at Dixie State University** Tab 3
- (Action) 4. **Request for Approval of Design for Utah State University’s Interlocking Cross-Laminated Timbers Building**..... Tab 4
- (Action) 5. **Request from the Utah Department of Veterans & Military Affairs to Name the Central Utah Veterans Home in Payson in Honor of Mervyn Sharp Bennion** Tab 5
- (Action) 6. **Request for Approval of Programming for the Salt Lake Multi Use Youth Center for the Division of Juvenile Justice System** Tab 6
- (Action) 7. **Amendments to DFCM Rule 23-3 Planning, Programming Request for Capital Development Projects, and Operation and Maintenance Reporting for State Owned Facilities** Tab 7
- (Information) 8. **An Explanation of the Utah System of Higher Education Prioritization Process** Tab 8
- (Information) 9. **Report of the FY 2016 Preventative Maintenance Audits**..... Tab 9
- (Information) 10. **Quarterly Administrative Report for Utah Department of Transportation**..... Tab 10
- (Information) 11. **Administrative Report for University of Utah and Utah State University** Tab 11
- (Information) 12. **Administrative Report for DFCM** Tab 12
- (Information) 13. **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 Cee Cee Niederhauser 538-3261 (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

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Approval of Minutes of the July 6, 2016 Meeting and August 17 & 18, 2016 Capital Facilities Tour**

Attached for your review and approval are the Minutes of the July 6, 2016 Building Board Meeting and the August 17 and 18, 2016 Capital Facilities Tour.

JLR: cn
Attachments: Minutes

Utah State Building Board



MEETING

July 6, 2016

MINUTES

Members in Attendance:

Ned Carnahan, Chair
David Tanner
David Fitzsimmons
Gordon Snow
Fred Hunsaker
Bob Fitch
Chip Nelson

Guests in Attendance:

Jeff Reddoor	Utah State Building Board
Ken Hansen	Department of Administrative Services
Patricia Yacks	Department of Administrative Services
Eric Tholen	Division of Facilities Construction & Management
Bruce Whittington	Division of Facilities Construction & Management
Jim Russell	Division of Facilities Construction & Management
Wayne Christensen	Division of Facilities Construction & Management
CeeCee Niederhauser	Division of Facilities Construction & Management
Bianca Shama	Division of Facilities Construction & Management
Jacob Franklin	Attorney General's Office
Nicole Alder	Attorney General's Office
Rich Amon	USHE
Ben Berrett	Utah State University
Rochelle Randazzo	University of Utah
Patrick Dean	Ogden-Weber ATC
Tyler Call	Ogden-Weber ATC
Mark Brasher	Department of Human Services
Lori Haglund	VBFA
Tiffany Woods	Spectrum Engineers
Julee Attig	Reaveley Engineers
Kathy Wheadon	CRSA
Richie Wilcox	Governor's Office of Management and Budget
Larry Mullenax	Utah State Fairpark

Colonel Tyler Smith	Utah National Guard
Frank Young	Utah Valley University
Kurt Baxter	Utah Valley University
Mark Halverson	Weber State University
Scott Ericson	Utah Department of Agriculture and Food
Vicky Golie	Babcock Design Group
Bart Mace	Salt Lake City Corporation

On Wednesday, July 6, 2016, the Utah State Building Board held a regularly scheduled meeting in Room 250 of the Utah State Capitol Building, Salt Lake City, Utah. The meeting was called to order at 9:00 am. Chair Ned Carnahan announced the retirement of DAS Executive Director Kim Hood and welcomed Ken Hansen as the Interim Executive Director. In addition, Assistant Attorney General Jacob Franklin will serve as counsel for the Board today.

Agenda Item #8 will not be heard. Utah State University has requested this item be rescheduled for a later date.

☐ APPROVAL OF MINUTES OF JUNE 1, 2016

Chair Carnahan asked for comments or corrections to the minutes.

MOTION: Fred Hunsaker moved to approve the Minutes of June 1, 2016. The motion was seconded by Bob Fitch and passed unanimously.

☐ FUNDING CERTIFICATION FOR THE UTAH VALLEY UNIVERSITY FINE ARTS CENTER

Frank Young, Associate Vice President of Facilities Planning, presented UVU's request for certification. The Legislature appropriated \$32 million for the construction of the Fine Arts Center with alternate funding of \$22 million from the University. Mr. Young referred to the letter from UVU President Matt Holland stating they currently have \$19.9 million in donor pledges with other institutional funds available to cover the remaining \$2.1 million of their \$22 million commitment. Should an unforeseen exigency arise that would impair this funding, UVU has the capacity to pay DFCM invoices for project costs.

MOTION: David Tanner moved to approve the Certification of Funds for the Utah Valley University Fine Arts Center. The motion was seconded by Gordon Snow and passed unanimously.

☐ REQUEST FOR APPROVAL OF DESIGN AND CONSTRUCTION OF THE ATHLETIC FIELD DOME AT THE UTAH VALLEY UNIVERSITY VINEYARD CAMPUS

During the April 6, 2016 Board Meeting, UVU requested approval for design and construction of an air structure dome for their Vineyard Campus Athletic Field in the amount of \$1.5 million. At that time the Board had concerns about the project and requested UVU return with additional information. Frank Young reported UVU currently has four soccer fields in use year round for teams, intramurals and club programs. The proposed athletic field dome, which provides

shelter from insects and weather, can be insulated up to R-14 with controlled leakage. Previous operating costs were estimated at \$104,000 annually. However, Colvin Engineers' analysis with the Farley Group has estimated the annual utility cost at approximately \$68,840 with the use of LED Lighting and minimal cooling. The cost of ownership for 25 years is approximately \$5 million with improvements at 10 year increments for HVAC and controls. Fabric warranties can be acquired for up to 20 years with life span from 18 to 25 years. Mr. Young presented a cost estimate for fabric tensile structure, metal building, and brick and mortar facilities, which were considerably higher costs. No state funds are being requested for this \$1.5 million facility. O&M will be paid by WAC affiliation funds.

MOTION: Chip Nelson moved to approve the Design and Construction of the Athletic Field Dome at Utah Valley University Vineyard Campus. The motion was seconded by David Fitzsimmons and passed unanimously.

❑ REQUEST FOR APPROVAL OF DEMOLITION FOR THE UTAH STATE FAIRPARK ARENA

Larry Mullenax, Executive Director of the Utah State Fairpark explained the Fairpark will be hosting the Days of '47 Rodeo in July, 2017. In order to prepare for this and many other future events, the Fairpark request approval to demolish the following buildings in preparation for construction of a new arena:

- West Horse Barn, Building #49
- East Barn, Building #46
- Center Barn, Building #48
- Old Arena

The Division of State History recently acknowledged that none of the buildings scheduled for demolition are historically significant and can be razed to make room for the new arena. Demolition costs are estimated at \$220,000 +/- 10%. Building costs for the new arena are estimated at \$17 million including the cost of demolition. This project will have a very tight construction schedule. Funding will be allocated from the Legislature with additional donations from Salt Lake County, Salt Lake City, and the LDS Church. The Fairpark requests approval for the demolition before the Legislative Interim Committee Meeting on July 13, 2016.

MOTION: Gordon Snow moved to approve the demolition at the Utah State Fairpark in preparation for the new arena and acknowledged support for this new facility. The motion was seconded by David Tanner and passed unanimously.

Chair Carnahan requested Mr. Mullenax return to the Board Meeting in September with an update on this project.

❑ REQUEST FOR APPROVAL OF WEBER STATE UNIVERSITY COMMUNITY OUTREACH CENTER

Mark Halverson reported WSU currently leases facilities in downtown Ogden to provide educational services to minorities and lower income families in order to address a perceived

barrier between the University and the community. The program was extremely successful. As a result, WSU would like to construct a Community Outreach Center on the corner of Monroe Avenue and 26th Street to continue these services. The estimated cost is \$4.2 million for this 11,800 sq. ft. facility. University President Charles Wright has certified funds are in place. The Center will provide academic instruction space – including a community gathering room, computer lab/classroom, administrative office suites, daycare center, kitchen, and lounge space. No state funds for construction or O&M will be requested for this project. Mr. Halverson acknowledged that approval by the Building Board prior to the Board of Regents Meeting next week was not standard procedure; however, the donors for this facility want to begin construction as soon as possible resulting in an urgent need to obtain approvals in the shortest time possible. There were questions concerning energy efficiency, square foot costs, and future growth at the facility.

MOTION: Chip Nelson moved to approve design and construction for the Community Outreach Center at Weber State University contingent upon approval of the Board of Regents.

Gordon Snow spoke to the motion with support for the project; however, expressed his concern that the Board not be perceived as a “rubber stamp” committee with a request for approval prior to the Board of Regents. Mr. Halverson responded this was not his intent.

The motion was seconded by David Fitzsimmons and passed unanimously.

□ REQUEST FOR APPROVAL OF THE EZEKIEL R. AND KATHERINE W. DUMKE CENTER FOR INTERPROFESSIONAL EDUCATION IN HEALTH CARE AT WEBER STATE UNIVERSITY

Mark Halverson reported this building will be referred to as the IPE Building for future reference. The donor for this project would like to see construction begin this calendar year. This facility will be approximately 5,000 - 6,000 sq. ft. at an estimated cost of \$2.1 million. It will provide collaborative space, treatment simulation, and program offices for WSU's healthcare community in order to reduce possible medical errors due to lack of communication and proper teamwork. The proposed location is adjacent to the Allied Health Building and will utilize parking at that location. No state funds are being requested for this facility. O&M will be funded by revenue generated by the College of Health Professional Public Clinics. University President Charles Wright has certified funds are in place. The Board expressed concerns with the revenue stream for O&M, location of the facility, Board of Regents approval, and timing of construction. After considerable discussion, Mr. Halverson modified his request for approval of programming and design.

MOTION: Bob Fitch moved to approve programming for the Ezekiel R. and Katherine W. Dumke Center for Interprofessional Education in Healthcare Facility for at Weber State University contingent upon approval of the Board of Regents. The motion was seconded by Gordon Snow.

There was continued discussion concerning the design/construction schedule in order to meet the timing requested by the donor. Engaging a design team for programming and design

together is more timely and cost effective.

AMENDED MOTION: Bob Fitch moved to approve programming and design for the Ezekiel R. and Katherine W. Dumke Center for Interprofessional Education in Healthcare Facility for Weber State University contingent upon approval of the Board of Regents. Upon completion of these two phases, Weber State should return to the Board to request approval for construction. The motion was seconded by Gordon Snow and passed unanimously.

❑ REQUEST FOR APPROVAL OF A REALLOCATION OF FY 2017 CAPITAL IMPROVEMENT FUNDS FROM INFRASTRUCTURE IMPROVEMENTS FOR BAY 2 BUSINESS DEPOT OGDEN CAMPUS TO PHASE 2 RESTROOM UPGRADES AND PARKING LOT UPGRADES ON THE MAIN CAMPUS AT OGDEN WEBER APPLIED TECHNOLOGY COLLEGE

Jeff Reddoor supplied background information on this reallocation. OWATC's did not anticipate their Capital Development request for the Build Out of Bay 2 Business Depot/Ogden Campus would be funded this year; however, the 2016 Legislature funded \$6.5 Million to OWATC for this project which included funds for infrastructure. As a result, the \$850,000 awarded through FY 2017 Capital Improvements for infrastructure improvements was not needed. OWATC is requesting this funding be reallocated to the following high priority projects:

Phase 2 of restroom upgrades on main campus	\$550,000
Parking lot upgrades on main campus	<u>\$300,000</u>
TOTAL	\$850,000

Tyler Call, Vice-President of College Services, and Pat Dean, Facilities Director at OWATC reported these two projects continue to be high priority for the college. There were questions concerning why the Legislature did not deduct the amount for infrastructure on the Bay 2 Build Out from the total project amount. Mr. Reddoor expressed his support of this reallocation and acknowledged the intent was to allow the project to move forward in case it was not funded through Capital Development.

MOTION: Chip Nelson moved to approve the Request for Reallocation of FY 2017 Capital Improvement Funds from Infrastructure Improvements for Bay 2 Business Depot Ogden Campus to Phase 2 Restroom Upgrades and Parking Lot Upgrades on the Main Campus at Ogden Weber Applied Technology College. The motion was seconded by Gordon Snow and passed unanimously.

❑ PROPOSED FY 2017 METERING FUND ALLOCATIONS

Jeff Reddoor reported the Legislature mandated energy metering in order to comply with new reporting requirements for state facilities. An allocation of \$1.3 million was designated from FY 2017 Capital Improvements in order to assist agencies and institutions in meeting these reporting requirements. Through an inventory process, it was determined the present need is

approximately \$15 million throughout the state. Mr. Reddoor presented a list of proposed metering allocations for FY 2017. This agenda item was for informational purposes only and did not require action by the Board.

□ DEPARTMENT OF AGRICULTURE AND FOOD BUILDING SITE SELECTION STUDY

Scott Ericson, Deputy Commissioner of the Department of Agriculture and Food, Kathy Wheadon from CRSA with Matthias Mueller from DFCM presented the Site Selection Study to the Board. Mr. Ericson presented 3 suitable sites for their new facility:

Site 1 – 350 North Redwood Road (current location)

- Base building cost -- \$29,756,118
- Acquisition and demolition cost of private property (included)
- Project risks with impacts on budget
 - Soils conditions impacts – equal on all sites
 - Cottonwood Park property swap may take time

Site 2A – Utah State Fairpark (approx. 175 North 1000 West) Establishing the total project budget at \$39,778,986 (increase of \$10,022,868)

- Base building cost -- \$29,756,118
- Demolition cost of three structures -- \$149,672
- Replacement of 18,709 sf of existing Fairpark space at \$501.29 sf -- \$9,378,634
- Project Risks with impacts on budget
 - Utilities rerouting \$494,562 (includes site demo and surface improvement)
 - Soils conditions impact – equal on all sites
 - Historical preservation approvals process may take time

Site 2B – Utah State Fairpark (approx. 175 North 1000 West) Establishing the total project budget at \$38,474,681 (increase of \$8,718,563)

- Base building cost -- \$29,756,118
- Demolition cost of three structures -- \$129,672
- Replacement of 16,209 sf of existing Fairpark space at \$501.29 sf -- \$8,125,409
- Project risks with impacts on budget
 - Utilities rerouting \$463,482 (includes site demo and surface improvement)
 - Soils conditions impact – equal on all sites
 - Historical preservation approvals process may take time

There was discussion concerning the cost to replace the existing square footage at the Fairpark, the possibility of sharing the cost of infrastructure for the new arena, the proposed new Expo Center space, and future growth at the Fairpark. Mr. Ericson felt the new Agriculture Facility at the Fairpark, along with the proposed Arena, could change the Fairpark image and offer a more successful and profitable “year round” facility. Mr. Ericson will meet with Jeff Reddoor to choose the best site for their proposal to the Legislature.

□ ADMINISTRATIVE REPORTS FOR UNIVERSITY OF UTAH AND UTAH STATE UNIVERSITY

Rochelle Randazzo, Associate Director for Accounting and Business Services at the University of Utah, reported the University issued nine design agreements and five planning/study/other agreements. There were 14 remodeling contracts and two site improvement contracts – which were DFCM Capital Improvement projects. The University had one transfer into the Project Reserve Fund from the closure of a project with residual funds. There was a transfer out of the fund for the Business Loop Road & Circulation Improvements Project in the amount of \$23,635 to address the construction bid which exceeded the construction budget for this FY 2017 Capital Improvement project. After the first bid came in significantly over budget, the University removed a scope element and adjusted completion requirements in order to obtain better bids. There were no increases to the Contingency Reserve. There was one transfer out of the Contingency for the HTW Plant Replace Boiler 1 Project for \$23,409 to cover the cost of adding welding connections to the new boiler (generator) instead of flanged connections that had been incorrectly specified.

Ben Berrett, Facilities Planning, Design and Construction Director at Utah State University reported they had nine professional contracts and 17 construction contracts issued this reporting period. The Contingency Reserve Fund has received the delegated amounts for Capital Improvement projects. The list includes 13 new projects with the amount of \$524,651 added to Contingency Reserve. There were two draws from the Contingency: Campus Controls Upgrade FY14 for \$8,139.66 and South Farm Fire Lane/Hydrants FY16 for \$4,296. The Contingency Reserve Fund is in good order. The University had five transfers into the Project Reserve Fund from the closure of projects with residual funds. There were no decreases to the fund. Gordon Snow asked expressed concern with the small amounts being reported under Professional Contracts on page 1 and requested that a limit be set for reporting. Mr. Berrett said this is required for Capital Improvement Funds. Chair Carnahan indicated minimal cost contract reporting will be discussed at a future Business Meeting.

❑ ADMINISTRATIVE REPORT FOR DFCM

Chair Carnahan expressed concern with master planning at the Fairpark. DFCM Director Eric Tholen reported the new Fairpark Board will meet for the first time this week and anticipates this will be on their agenda soon. Mr. Tholen agreed a new master plan is essential for the future.

Mr. Tholen reported there were no significant lease items to report with one new lease and seven lease renewals on existing properties. Contracts consisted of 17 professional services agreements awarded – seven for design and 10 for planning/other services. In addition, there were 17 construction contracts awarded. Three are notable because bids came in higher than construction funds allocated:

- 1) Davis ATC D5 Building Reroof & Seismic Upgrade -- additional roofing seismic funds were used for this award.
- 2) USDC Evergreen Building HVAC System Replacement -- balance of construction costs over budget covered from Project Reserve Funds
- 3) WSU Utility Tunnel Upgrades -- WSU covering the balance of this overage

The Capital Development Contingency Reserve Fund (pages 7 - 23) had transfers to three projects. Change Orders include:

- 1) CUCF 192 Bed Pod Expansion – transfer of \$73,352 to cover change order #10

- 2) Unified Lab Module 2 – transfer of \$68,547 to cover change order #5
- 3) WSU Tracy Hall Science Building – transfer of \$63,645 to cover the State's share of the change order #15 and 16. The overall cost for both change orders was approximately \$106,000. The \$63,645 represents about 60% of the costs.

The Capital Improvement Contingency Reserve Fund beginning balance was \$6,534,203 and after 14 transfers to projects totaling \$162,818; the balance is presently \$6,371,385. There were no additions to the Fund. Notable is the Capitol Hill Security Camera Upgrades – a transfer of \$75,585 to cover change order #3. As per Legislative action, \$5 million is still scheduled to be transferred out of the fund in the near future.

The Development Project Reserve Fund had no transfers with an ending balance of \$2,865,478. There were six transfers to the fund from projects closing out, totaling \$84,574 and four transfers out of the fund totaling \$37,260 with an ending balance of \$6,453,243.

□ FUTURE AGENDA ITEMS

Jeff Reddoor reported the Board may cover northern and southern Utah areas for the Capital Facilities Tour on August 17 and 18. The Capital Development Requests are due on July 15. September 30 is the due date for Capital Improvements. The Legislature approved a new cap for Capital Improvements projects which can be up to \$3.5 million for construction projects and \$7 million for infrastructure. In September, the State Fairpark will return to the Board with updates, Weber State University will report on the IPE Building, and Utah State University will return to request approval for the Design Phase of the Interlocking Cross-Laminated Timbers Building. Chair Carnahan also requested a master list be established for proposals coming forward to the Board so there is consistent information. He expressed concern with projects coming forward prior to Board of Regents' approval which was not standard procedure.

□ ADJOURNMENT

MOTION: David Fitzsimmons moved to adjourn the meeting. The motion was seconded by David Tanner and passed unanimously.

The meeting adjourned at 11:23 am.

Utah State Building Board



Meeting and Tour

August 17 and 18, 2016

MINUTES

Members in Attendance:

Ned Carnahan, Chair
David Tanner
David Fitzsimmons
Gordon Snow
Fred Hunsaker
Bob Fitch
Chip Nelson

Guests in Attendance:

Jeff Reddoor	Utah State Building Board
Ken Hansen	Department of Administrative Services
Patricia Yacks	Department of Administrative Services
Eric Tholen	Division of Facilities Construction & Management
CeeCee Niederhauser	Division of Facilities Construction & Management
Bob Anderson	Division of Facilities Construction & Management
Brian Wikle	Legislative Fiscal Analyst
Rich Amon	Utah Commission of Higher Education

On Wednesday, August 17, 2016, the Utah State Building Board met prior to leaving on their Capital Facilities Tour in Room 4110 State Office Building, Capitol Hill, Salt Lake City, Utah. Chair Ned Carnahan called the meeting to order at 7:50 am.

Board members were given last minute instruction for the tour. Jeff Reddoor reviewed the itinerary for the tour and distributed the FY2018 Capital Development Project List. Board members discussed several projects from the list.

The Following Sites Were Visited:

Salt Lake City – August 17:

William Spry Building Replacement – Department of Agriculture and Food
Medical Education & Discovery Rehabilitation Hospital – University of Utah
Salt Lake Multi-Use Youth Center – Department of Human Services/Div of Juvenile Justice Ser.

After the tour, Board members enjoyed lunch with the youth at the Wasatch Youth Center. They traveled to Airport II in West Jordan to board Blackhawks for travel to St. George.

St. George – August 18:

Human Performance Center – Dixie State University
DXATC Permanent Campus – Dixie Applied Technology College

Board members traveled to the St. George Airport to board Blackhawks for travel to Nephi. Lunch was served at the National Guard Hanger at the Nephi Airport while Board members viewed a presentation on:

New Nephi Armory Utilities Extension and State Share – Utah National Guard

Board members boarded the Blackhawks again and traveled to Salt Lake City.

❑ ADJOURNMENT

The group arrived at State Office Building at approximately 4:15 pm and the tour was adjourned.



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Request for Approval of Programming, Design, and Construction for a Recirculation Aquaculture System at the Utah Division of Wildlife Resources Springville Fish Hatchery**
Presenter: Terry C. Howick, Fish Culture Supervisor for the Division of Wildlife Resources

Recommendation

Jeff Reddoor recommends the Building Board approve the request from the DWR to program, design, and construct a Recirculation Aquaculture System at the Springville Fish Hatchery.

Background

With the increasing demand for cool and warm water fish for Utah waterways, the Division of Wildlife Resources proposes to construct a Recirculation Aquaculture System at their Springville Hatchery. The Springville Hatchery presently has unused water and space for this facility with existing personnel to offset the additional workload. The building of steel construction will be approximately 11,000 sf with estimated costs of \$2.25 Million. Funding for this project will take place over several years and will be achieved through the DWR State Fish Hatchery Maintenance Account where DWR has Legislative spending authority of \$1,205,000 annually. This account is replenished through the sale of fishing licenses.

No state O&M is being requested for this facility. O&M of approximately \$300,000 annually will be paid by DWR Warm Water Hatchery Fund as provided previously by the Legislature.

This proposed facility is consistent with the Master Plan for the property. Estimated fish production from this facility will be approximately 30,000 to 60,000 pounds annually and will greatly impact the quality of fishing in Utah.

JR: cn
Attachments

UDWR Request to Build a Warm Water Fish Production Facility

Presented by Terry C. Howick, Fish Culture Supervisor UDWR

The Utah Division of Wildlife Resources (UDWR) hatchery system is well equipped for the culture of coldwater salmonid fishes. The agency projects that there will be an increasing demand for the culture of warm and cool water fish, however. To help fill this need the UDWR is requesting permission to build a Recirculation Aquaculture System or RAS which would greatly enhance our abilities to produce the needed species and numbers for Utah anglers. Species being considered for this new facility include sunshine and palmetto bass (striped bass hybrids), sterile and fertile walleye, saugeye, bluegill, largemouth bass, and yellow perch. Early fish stocking quotas call for 25 to 30 million fish annually with many of these stocked as fry or 2 to 3 inch fish.

We have been experimenting with new production methods that the RAS's offer and have had good success with the 4 sport fish species and 1 native species we have tried. To make the best use of limited state funding and resources we considered all our existing hatchery sites and we think our Springville Hatchery would be the best site. There is unused water and space for the building, and existing personnel there, raising trout, to offset the additional work load this facility will require.

The UDWR plans to pay for this facility over the course of several fiscal years. The building will be of steel construction, and approximately 11,000 square feet. Our early estimate of costs is 2.25 million dollars. We estimate fish production from this facility at between 30,000 to 60,000 pounds annually. The building will have isolation capabilities so fish may be brought in from the wild and held there until they are health certified for egg production purposes without risking the complete facility.

UDWR answers to your questions from the Building Board Agenda Request

5. **Memo for Requests in General:** Provide a memo along with this form, to Jeff Reddoor at jreddoor@utah.gov at **least 14 days** before the scheduled Building Board Meeting. The memo should identify the authorization of the Building Board to consider the matter and provide the Building Board enough information that it can make a decision.

In addition, check items that apply to this request:

Study/Master Plan

Programming

Design

Construction

Other (Explain)

If this is a construction request, with a completed CBE (Construction Budget Estimate) and final construction budget amount reviewed and confirmed with the DFCM, please attach CBE.

6. **Memo for Non State funded Capitol Development Projects:** Building Board, rather than legislative requests for approval of a capital development project -- consisting of design or construction of a new

facility -- must comply with Utah Code Section 63a-5-104(3)(b). The state agency, commission, department or institution shall submit a memo to the Board which provides adequate assurance of each of the following:

(A) State funds (public money appropriated by the Utah Legislature) will not be used for the design or construction of the facility. Provide adequate information as to the source of funding that is for the complete design or construction of the proposed facility.

Funds from license dollars will be used to build this facility. It is commonly referred to as State Fish Hatchery Maintenance Account or SFHMA. We have spending authority from the legislature for \$1,205,000 annually under the SFHMA authorization.

(B) A plan for funding in place that will not require increased state funding to cover the cost of operations and maintenance to, or state funding for, immediate or future capital from improvements to the resulting facility. Describe the anticipated costs of operations and maintenance for the planned life cycle of the facility and the source of non-state funds that will be used to cover these anticipated costs.

The legislature setup a warm water hatchery fund about 2 sessions ago that gave us funding to purchase fish, replace lost funds from the federal government, and fund operations and maintenance of a new warm water hatchery. These funds are ongoing and amount to about \$375,000 annually for hatchery O & M. We also have the SFHMA for backup. We anticipate O & M costs for the new facility at \$300,000 annually which includes one new FTE. This figure is on the high side based on our experimenting and testing with similar systems, and we anticipate actual costs will be lower.

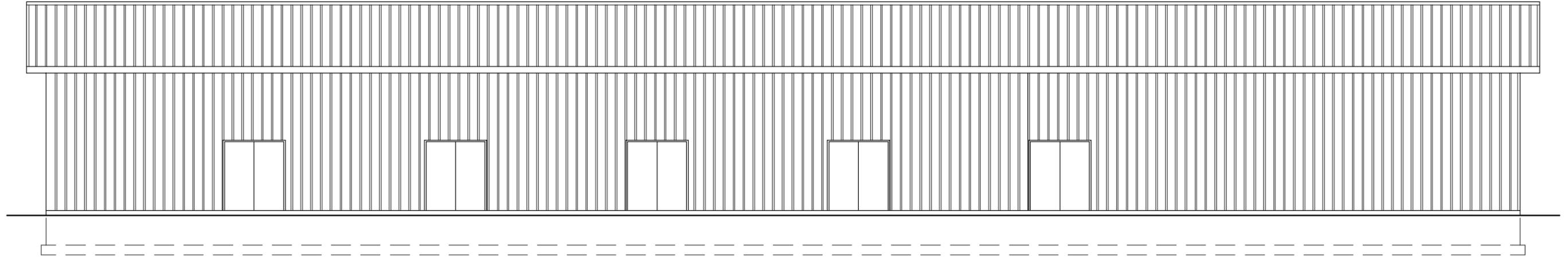
(C) The proposed facility is appropriate and consistent with the master plan for the property. Describe the master plan and how the proposed facility is appropriate and consistent with it.

As you know we have begun design on a new Regional Office at Springville or the CRO. The new office is on the same property as the Springville Hatchery. We have worked together to provide the best location for the new office with adequate parking, and provide bio-security for the existing hatchery and the new addition. Exteriors coverings for the new hatchery will be designed so they compliment the new CRO. Traffic patterns and equipment access were considered during the process, and entrances have been adjusted for safety and efficiency.

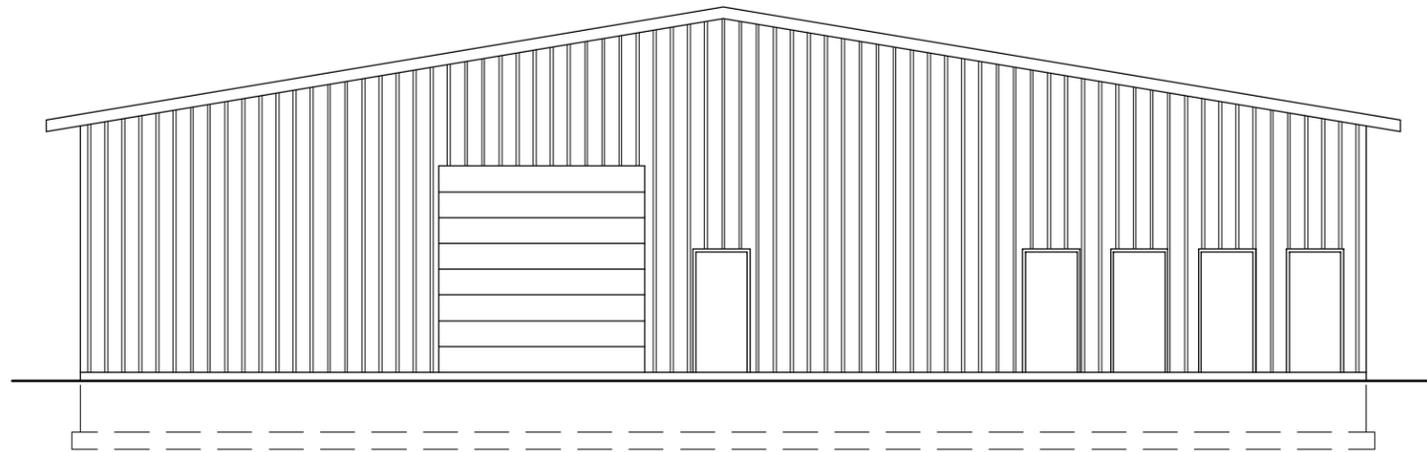
(D) That the proposed facility will not create an adverse impact on the state. Describe the benefits of the proposed facility to the state and any adverse impacts to the state.

The ability to produce cool and warm water fish will greatly affect the quality of fishing here in Utah. Our marginal trout waters could become destination fisheries for warm and cool water anglers. It will create more diverse opportunities for our fishing public. Even the water used by a facility like we are proposing is minimal due to the recirculation aspect of these type systems. I see no adverse impacts to the state.

P:\Division of Wildlife Resources\Springville West Side Hatchery\1\Design\Dwg\proposal floorplan.dwg Apr 19, 2016 9:39am christensen

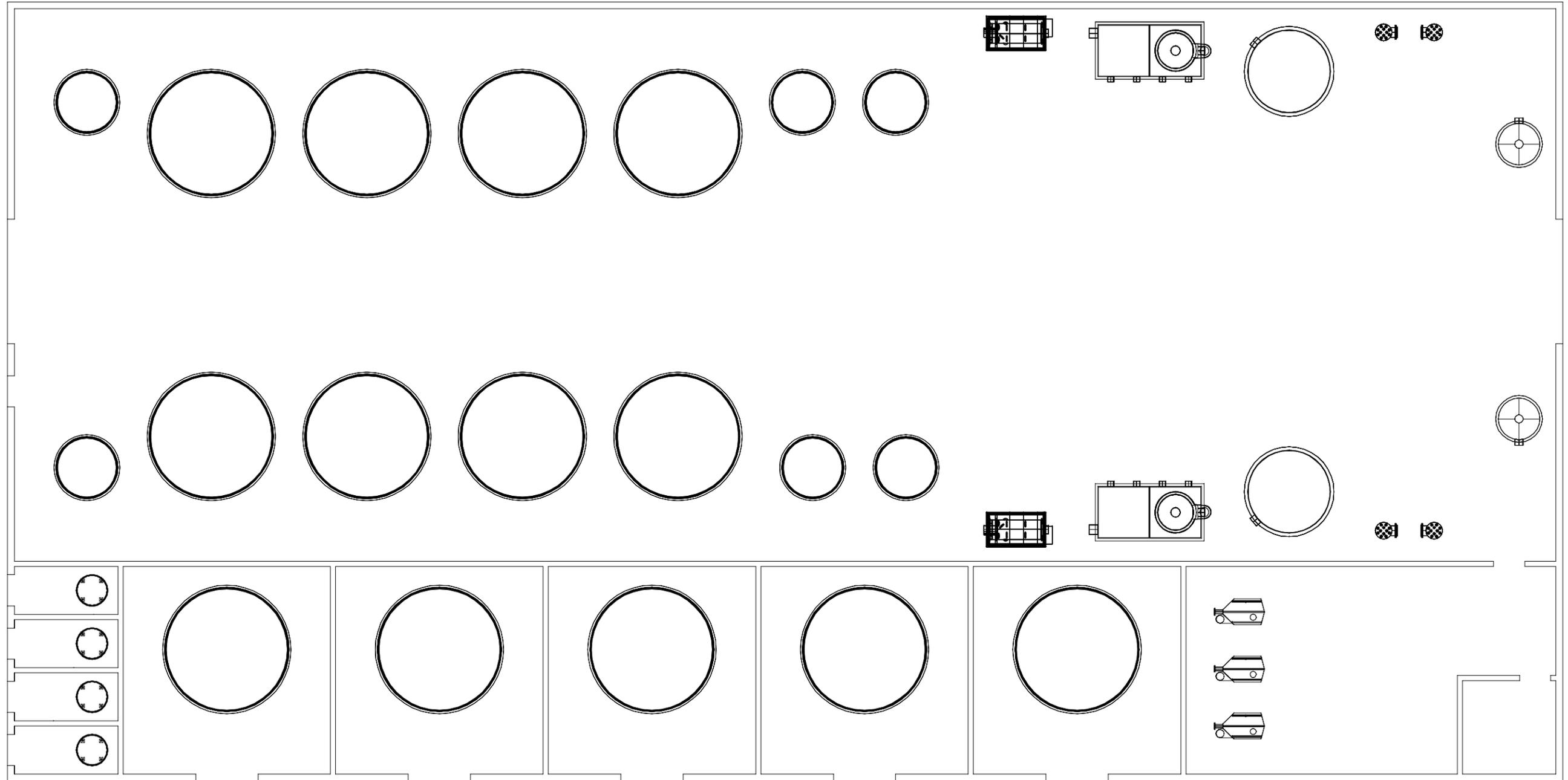


A SIDE EXTERIOR ELEVATION
1 $3/32'' = 1'-0''$



B END EXTERIOR ELEVATION
1 $3/32'' = 1'-0''$

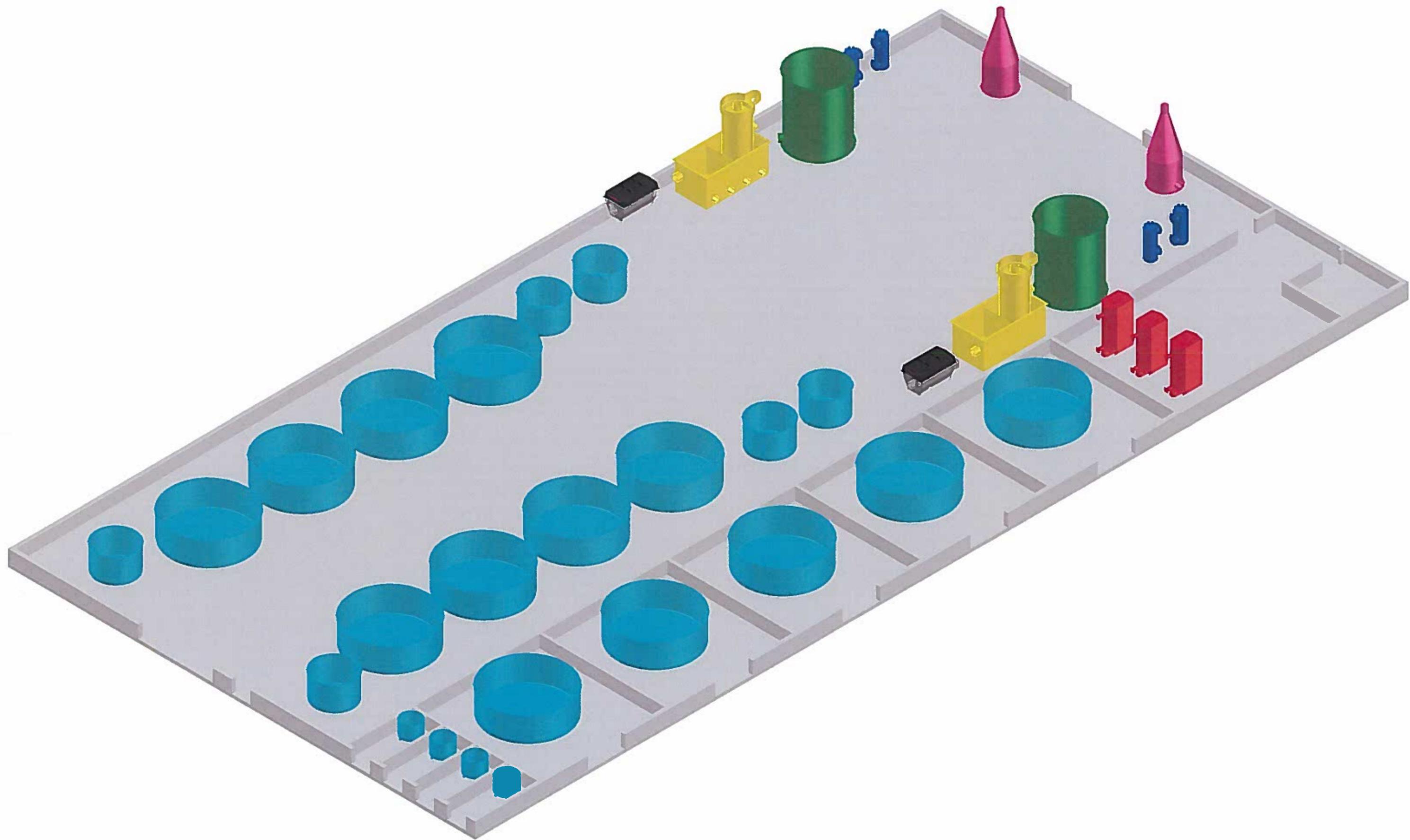
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C
2 MAIN FLOORPLAN
3/32" = 1'-0"



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Gary R. Herbert
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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Request for Approval of Programming for the Human Performance Building at Dixie State University**
Presenter: Richard Williams, President of Dixie State University

Recommendation

Jeff Reddoor recommends the Building Board approve the request from Dixie State University for programming of the Human Performance Building.

Background

Dixie State University will move forward this next Legislative session with a request for partial funding of their Human Performance Center Project. The project will be a 50/50 split for design, construction, operation and maintenance. The construction budget estimate is \$50 million for this 142,000 square foot facility. The Human Performance Center will be located adjacent to the existing Student Activities Center and will provide additional space for academic programs such as Exercise Science, Physical Therapy, Occupational Therapy and Physician's Assistant programs. In addition, the facility will house a Student Health, Wellness and Fitness Center.

Dixie State would like to request permission to use funds saved for this project to begin the programming phase so that proper planning is in place should the project receive Legislative funding. The estimated cost of programming is \$430,000.

JR: cn
Attachments

Sherry J. Ruesch
Executive Director of Facilities Management
Phone: 435-652-7562
Email: Ruesch@dixie.edu

August 30, 2016

Jeff Reddoor
Utah State Building Board
4110 State Office Building
Salt Lake City, Utah 84114

Dear Mr. Reddoor,

Purpose: Memo for Non State funded Request

Dixie State University (DSU) will present a request to the Building Board on September 7th for permission to begin programming for the Human Performance Center Project. The purpose of this memorandum is to provide information on the project.

Background

Dixie State University is requesting FY18 Capital Development funding to be joined with a self-funded project. The 142,000 square foot building will be a shared academic and student health, wellness and fitness center. The building will include dedicated academic program space for Exercise Science, Physical Therapy, Occupational Therapy and Physician's Assistant. Many of the spaces required for these programs also fit the need for student wellness. The project will be a 50/50 split for design, construction and operation and maintenance.

The proposed location for the new building is well suited for this use. The site is adjacent to the existing Student Activities Center (old Gymnasium) that will continue to serve existing academic and recreation programs. The proposed Human Performance Center approved location is adjacent to existing parking lots with capacity to serve the new building. The proposed building is located on the corner of University Avenue and 300 South. The location has become the primary entrance to campus providing good traffic flow.

A preliminary estimate of the cost of the total project is \$50 million dollars and this estimate has been provided by the Division of Facilities and Construction Management.

Request:

Dixie State would like to request permission from the Building Board to use funds saved for this project to create a full program for the Human Performance Building. The estimated cost of programming provided in the Construction Budget Estimate is \$430,000.

By completing a full program, Dixie State will properly plan project and be ready should the full building be funded in the upcoming Legislative Session.

Additional drawings and a site picture have also been provided for your review. Please consider Dixie State University's request to begin this planning process.

Sincerely,

Sherry J. Ruesch
Executive Director of Facilities Management

Capital Development Projects

Capital Budget Estimate (CBE)

Project Name:		Human Performance & Student Wellness Center	
Agency/Institution:		Dixie State University	
Project Manager:		Clint Bunnell	
Cost Summary			
	\$ Amount	Cost Per SF	Notes
Facility Cost	\$ 38,113,029	\$268.40	
Utility Fee Cost	\$ 375,762	\$2.65	
Additional Construction Cost	\$ 32,208	\$0.23	
Site Cost	\$ 536,803	\$3.78	
High Performance Building	\$ 585,867	\$4.13	
Total Construction Cost	\$ 39,643,669	\$279.18	
Soft Costs:			
Hazardous Materials	\$ 10,980		
Pre-Design/Planning	\$ 430,000		
Design	\$ 2,494,933		
Property Acquisition	\$ -		
Furnishings & Equipment	\$ 2,378,620		
Information Technology:	\$ 1,439,310		
Utah Art (1% of Construction Budget)	\$ 381,130		
Testing & Inspection	\$ 396,437		
Contingency	\$ 1,807,583		
Moving/Occupancy	\$ 39,644		
Builder's Risk Insurance (0.15% of Construction Budget)	\$ 59,466		
Legal Services (0.05% of Construction Budget)	\$ 19,822		
DFCM Management	\$ 107,000		
User Fees	\$ -		
Commissioning	\$ 475,724		
Other Costs	\$ 300,103		
Total Soft Costs	\$ 10,340,751	\$72.82	
TOTAL PROJECT COST			
	\$ 49,984,420	\$352.00	
Previous Funding			
	\$ -		
Other Funding Sources (Identify in note)			
	\$ 25,000,000		
REQUEST FOR STATE FUNDING			
	\$24,984,420		
Project Information			
Gross Square Feet	142,000	Base Cost Date	28-Jun-16
Net Square Feet	125,000	Estimated Bid Date	1-Jan-17
Net/Gross Ratio	88%	Est. Completion Date	1-Aug-18
		Last Modified Date	28-Jun-16
		Print Date	8/31/2016

**Capital Development Projects
CBE Details**

Project Name:	Human Performance & Student Wellness Center				
Agency/Institution:	Dixie State University				
Project Manager:	Clint Bunnell				
Description	Explanation	Units	Unit Cost	Cost	Escalated Cost
Facility Cost		GSF	180-370/Sq ft		
New Facility Cost Details:					
	Acedemic Departments: Exercise Science, Athletic Training, Health Promotion, Recreation and Sport Management, Hospitality and Tourism, Physical Education Track, Coaching Endorsement, Gerontology Certificate, Classrooms and Internmural Offices	142,000	\$ 250	\$ 35,500,000	\$ 38,113,029
	Olympic Sized Swimming Pool with Spectator gallery and Support Areas			\$ -	\$ -
	Fitness Center and Support Areas			\$ -	\$ -
	Classroom space			\$ -	\$ -
	3 Full Sized Basketball Courts			\$ -	\$ -
	Running Track			\$ -	\$ -
	Climbing Wall			\$ -	\$ -
				\$ -	\$ -
Subtotal - New Facility Costs		142,000		\$ 35,500,000	\$ 38,113,029
Remodel Facility Cost Details:			50-110/Sq ft		
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
Subtotal - Remodel Facility Costs		-		\$ -	\$ -
TOTAL FACILITY COST		142,000		\$ 35,500,000	\$ 38,113,029
Utility Cost Details:					
Water Utility Fee	Check with municipality	1	\$ 60,000	\$ 60,000	\$ 64,416
Sewer Utility Fee	Check with municipality	1	\$ 60,000	\$ 60,000	\$ 64,416
Electricity Utility Fee	Check with municipality	1	\$ 60,000	\$ 60,000	\$ 64,416
Storm Sewer Utility Fee	Check with municipality	1	\$ 60,000	\$ 60,000	\$ 64,416
Connection Fees	Check with municipality	1	\$ 60,000	\$ 60,000	\$ 64,416
Building Permit	Check with municipality	1	\$ 50,000	\$ 50,000	\$ 53,680
TOTAL UTILITY FEE COST				\$ 350,000	\$ 375,762
Additional Construction Cost Details:					
Mock-Ups	Average mock up is 10-30K	1	\$ 30,000	\$ 30,000	\$ 32,208
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
TOTAL ADDITIONAL CONSTRUCTION COST				\$ 30,000	\$ 32,208
Site Cost Details:					
	Concrete and Asphalt Removal	1	\$ 500,000	\$ 500,000	\$ 536,803
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
TOTAL SITE COST				\$ 500,000	\$ 536,803
HIGH PERFORMANCE BUILDING	If N/A, change YES to NO. To supercede 1-1/2% calculation enter amount in unit cost	YES		\$ 545,700	\$ 585,867
		1.5-3%			
TOTAL CONSTRUCTION COST				\$ 36,925,700	\$ 39,643,669
OTHER PROJECT INFORMATION:					

**Capital Development Projects
CBE Details**

Total Net Square Feet:		125,000				
Base Cost Date:		6/28/2016				
Estimated Bid Date:		1/1/2017				
Estimated Completion Date:		8/1/2018				
Last Modified Date:		6/28/2016				
Inflation Escalation Factor Included:		5.00%				
Location Factor Included:		4.80%				
Hazardous Materials Cost Details:						
Pre-Construction Survey	Depends on the site		1	\$ 10,000	\$ 10,000	\$ 10,980
					\$ -	\$ -
Plan and Monitoring	Depends on the site				\$ -	\$ -
					\$ -	\$ -
Abatement/Removal	Depends on the site				\$ -	\$ -
					\$ -	\$ -
TOTAL HAZARDOUS MATERIALS COST					\$ 10,000	\$ 10,980
Pre-Design/Planning:						
Planning Fund Reimbursement	See 2015 A/E Schedule				\$ -	
					\$ -	
Programming	See 2015 A/E Schedule		1	\$ 350,000	\$ 350,000	
Master Plan			1		\$ -	
Environmental Assessment	See 2015 A/E Schedule		1	\$ 20,000	\$ 20,000	
Reimbursables	See 2015 A/E Schedule		1	\$ 25,000	\$ 25,000	
Additional design for Marketing/Fundraising	See 2015 A/E Schedule		1	\$ 15,000	\$ 15,000	
Geotechnical Investigation/Surveys	See 2015 A/E Schedule		1	\$ 20,000	\$ 20,000	
TOTAL PRE-DESIGN/PLANNING COST					\$ 430,000	
Design Costs:						
A/E Design Fees						
Design Cost	See 2015 A/E Schedule		1	\$ 1,952,890	\$ 1,952,890	
Reimbursables	See 2015 A/E Schedule		1	\$ 75,000	\$ 75,000	
Travel	See 2015 A/E Schedule		1	\$ 75,000	\$ 75,000	
Additional Consultants	See 2015 A/E Schedule		1	\$ 292,933.52	\$ 292,934	
					\$ -	
Total A/E Design Fees					\$ 2,395,824	
Additional Printing Costs					\$ -	
High Performance Design	If N/A, change YES to NO. To supercede 1/4% calculation enter amount in unit cost	YES			\$ 99,109	
Value Management Costs					\$ -	
					\$ -	
TOTAL DESIGN COST				5.5-8% Overall CB	\$ 2,494,933	
Property Acquisition:						
	Depends on the project				\$ -	
					\$ -	
					\$ -	
			1		\$ -	
TOTAL PROPERTY ACQUISITION COST					\$ -	
Furnishings & Equipment Costs:						
		4-6% Overall CB				
Furnishings Detail:						
	General Furnishings - varies on project	39,643,669		2.00%	\$ 792,873	
					\$ -	
					\$ -	
					\$ -	
					\$ -	
					\$ -	
Total Furnishings					\$ 792,873	
Equipment Detail:						
	Technical Equipment - varies on project	39,643,669		4.00%	\$ 1,585,747	
					\$ -	
					\$ -	
					\$ -	
					\$ -	
					\$ -	
Total Equipment					\$ 1,585,747	
FF&E Design Costs					\$ -	

**Capital Development Projects
CBE Details**

TOTAL FURNISHINGS & EQUIPMENT COSTS				\$ -
				\$ 2,378,620
Information Technology Costs:				
Information Technology	\$3-5/sq Ft	\$ 39,643,669	2.00%	\$ 792,873
AV Equipment Excluding Conduit		\$ 39,643,669	1.00%	\$ 396,437
DAS - Cell Phone Repeater	\$2-3/Sq Ft	125,000	\$2.00	\$ 250,000
				\$ -
				\$ -
TOTAL INFORMATION TECHNOLOGY COST				\$ 1,439,310
UTAH ART				
	If N/A, change YES to NO. To supercede 1% calculation enter amount in unit cost	YES		\$ 381,130
Testing & Inspection Costs:				
Building Code Inspection		39,643,669	0.60%	\$ 237,862
				\$ -
Material Testing		39,643,669	0.20%	\$ 79,287
				\$ -
Special Inspections		39,643,669	0.20%	\$ 79,287
				\$ -
TOTAL TESTING & INSPECTION COSTS				\$ 396,437
Moving/Occupance Costs:				
	2-.5% Overall CB	39,643,669	0.10%	\$ 39,644
				\$ -
				\$ -
				\$ -
TOTAL MOVING/OCCUPANCY COSTS				\$ 39,644
DFCM Management:				
	See DFCM PM Fee Calculations	1	\$ 107,000	\$ 107,000
				\$ -
				\$ -
				\$ -
TOTAL DFCM MANAGEMENT				\$ 107,000
User Fees:				
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL USER FEES				\$ -
Commissioning:				
	Cx (.5-1%)	39,643,669	0.80%	\$ 317,149
	Air Barrier Testing (.2-.3%)	39,643,669	0.20%	\$ 79,287
	Energy Engineering (.2-.3%)	39,643,669	0.20%	\$ 79,287
				\$ -
TOTAL COMMISSIONING COSTS				\$ 475,724
Other Costs:				
Keying		39,643,669	0.15%	\$ 59,466
Building Signage/ Monument Sign		39,643,669	0.50%	\$ 198,218
Interior Signage		39,643,669	0.10%	\$ 39,644
Additional Contingency		39,643,669	0.01%	\$ 2,775
TOTAL OTHER COSTS				\$ 300,103
Previous Funding:				
(Only show state appropriated funding & include costs covered by that funding in appropriate category.)				\$ -
				\$ -
TOTAL PREVIOUS FUNDING				\$ -
Other Funding Sources:				
(List and describe each source)				
	Agency Funding			\$ 25,000,000
				\$ -
				\$ -
				\$ -
TOTAL OTHER FUNDING SOURCES				\$ 25,000,000



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Request for Approval of Design for Utah State University's Interlocking Cross-Laminated Timber's Building**
Presenter: Ben Berrett, Director of Planning, Design, and Construction at USU

Recommendation

Jeff Reddoor recommends the Building Board approve the design phase of the Interlocking Cross-Laminated Timber's Building for Utah State University.

Background

Utah State University would like to construct a 4,000 sq. ft. facility at the USU Botanical Center in Kaysville which will include a pavilion to support the Edible Demonstration Garden events held throughout the year as well as demonstration kitchen, large classroom and rentable event space. Funding for design is through a grant from the US Forest Service. This non-state funded project, with an estimated construction cost of \$1.5 Million; will be funded from private donations. Operation and maintenance will be paid from USU Botanical Center funds.

JR: cn
Attachments:

June 24, 2016

Jeff Reddoor, Building Board Manager
State Building Board
State Office Building Room 4110
PO Box 141160
Salt Lake City, Utah 84114-1284

Subject: Design Phase of the Interlocking Cross-Laminated Timbers Building

Dear Jeff:

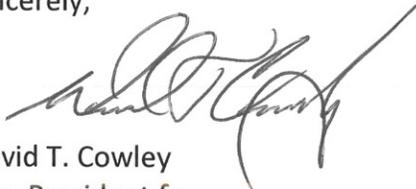
Utah State University desires to begin the design phase of the Interlocking Cross-Laminated Timbers (ICLT) Building, a non-state funded project.

The United States Forest Service provided funding through a grant for design of the ICLT Building, a 4,000 square foot facility to be located on the USU Botanical Center in Kaysville. The building will contain a pavilion to support the Edible Demonstration Garden events, demonstration kitchen, large classroom, and rentable event space.

It is anticipated that construction and related soft costs of approximately \$1.5 million will be funded primarily through private donations. Funding for ongoing operation and maintenance costs will be paid from USU Botanical Center funds.

We appreciate your support and ask that you report this item to the Board of Regents during the September meeting. This request is expected to received Board of Trustees approval on June 24, 2016 and Board of Regents approval on July 15, 2016.

Sincerely,



David T. Cowley
Vice President for
Business and Finance

cc: Charles Darnell
Ben Berrett
Brandi Gittins





Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Request from Utah Department of Veterans & Military Affairs to Name the Central Utah Veterans Home in Payson in Honor of Mervyn Sharp Bennion**
Presenter: Dennis McFall, Deputy Director, Department of Veterans & Military Affairs

Recommendation

Jeff Reddoor recommends the Building Board approve the request from the Utah Department of Veterans & Military Affairs to name the Central Utah Veterans Home in Payson in Honor of Mervyn Sharp Bennion.

Background

The Department of Veterans & Military Affairs has historically named their facilities in honor of Utah veterans who provided exemplary service to their country through years of dedicated service or acts of bravery. At this time, they would like to name the Veterans Home in Payson in honor of Captain Mervyn Sharp Bennion, United States Navy, who was the Commander of the Battleship USS West Virginia when it was attacked in Pearl Harbor on 7 December, 1941. During the attack, though gravely wounded, Captain Bennion refused to leave his ship until his crew was accounted for. As a result, he lost his life and went down with his ship. Captain Bennion was awarded the Medal of Honor for his valor and commitment to serve his country and all under his command.

The Department of Veterans & Military Affairs feels the naming of this facility in Captain Bennion's honor will inspire and create a better understanding of the sacrifices made by members of our military.

JR: cn
Attachments



State of Utah

Department of Veterans & Military Affairs

Gary R. Herbert
Governor

Mr. Ned E. Carnahan, Chairman

August 15, 2016

Spencer J. Cox
Lieutenant
Governor

Utah State Building Board
4110 State Office building
Salt Lake City, Utah 84114

Gary R. Harter
Executive
Director

Re: Central Utah Veterans Home Naming

Dennis McFall
Deputy Director

Dear Mr. Carnahan;

The Utah Department of Veterans and Military Affairs, among its duties, oversees the contract operation of four State Veterans Homes in Utah. The George E. Wahlen Ogden Veterans Home has 120 beds. The William E Christoffersen Salt lake Veterans Home has 81 beds. The Central Utah Veterans Home in Payson is a 108 bed facility as is the Southern Utah Veterans Home located in Ivins, Utah.

Part of the Department of Veterans and Military Affairs mission is to recognize and pay honor to those veterans who have provided exemplary service and who have given back to their country years of dedicated service. Included in this effort is our desire to give recognition to those who are no longer with us, having given their lives in meritorious service and in defense of their country.

The Ogden facility was named in honor of George E. Wahlen, Medal of Honor recipient and dedicated Army/Marine officer who exhibited uncommon valor on Iwo Jima during World War II and continued to serve the veterans community for many years following his retirement from active service.

The Salt Lake City facility was named in honor of William E. Christoffersen who served in the Pacific Theatre during World War II. Bill saw action in Leyte, Luzan and Manila. He subsequently served for over 50 years on the National Executive Committee for the American Legion. He has served on numerous state and local boards and committees and is also a member of the Veterans of Foreign Wars and the Disabled American Veterans organizations.

Our desire at this time is to name the Central Utah Veterans Home in Payson in honor of Mervyn Sharp Bennion, United States Navy, who at the time of his death was Commander of the Battleship USS West Virginia when it was attacked in Pearl Harbor on 7 December 1941. Though gravely wounded, Captain Bennion refused to leave the ship until he was certain all those who were able had been moved to safety. As a result he lost his life, he "went down with his ship," remaining at his command post until the very end. Captain Bennion was awarded the Medal of Honor for his gallantry, his bravery, his commitment to duty and to all those under his command.

We believe naming the facility for Captain Bennion will serve as a reminder, to all, of the dedication of our military men and women and will be an inspiration to everyone.

Sincerely,

Gary R. Harter
Executive Director

Dennis McFall
Deputy Director

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Mervyn S. Bennion

Rank, Service

Captain O-6, U.S. Navy

Veteran of:

U.S. Naval Academy 1906-1910

U.S. Navy 1910-1941

Nicaragua 1912

Mexico 1913-1914

World War I 1917-1918

World War II 1941 (KIA)

Tribute:

Mervyn Bennion was born on May 5, 1887, in Vernon, Utah Territory. He entered the U.S. Naval Academy in June 1906 and graduated 1st in his class with a commission as an Ensign in June 1910. His first assignment was aboard the armored cruiser USS California (ACR-6) from June 1910 to August 1912, during which time he cruised to Chile, Hawaii, the Philippines, China, and Japan. Bennion next served on the West Coast of Central America, most of the time aboard the protected cruiser USS St. Louis (C-20), from 1912 to 1915. During this time he participated in the occupation of Nicaragua and actions in Mexico. Bennion then attended post graduate school at Annapolis and at the outbreak of World War I was assigned as a gun turret officer aboard the battleship USS North Dakota (BB-29). He was then assigned to the Bureau of Ordnance in Washington, D.C., from January 1918 to 1920, before helping to fit out the battleship USS Maryland (BB-46) at Newport News, Virginia. When the Maryland was commissioned in July 1921, Brannion continued on as the Assistant Fire Control Officer until 1923, when he became Gunnery Officer aboard the battleship USS Florida (BB-30). From 1924 to 1926, he served at the naval gun proving grounds in Dahlgren, Virginia, followed by two years as Gunnery Officer aboard the battleship USS Tennessee (BB-43). Brannion next trained as a Navigator and served aboard the USS Maryland again, from 1928 to 1929. From July 1929 to July 1932, he served in the Bureau of Ordnance in charge of turret design and machinery. He then Commanded the destroyer USS Bernadou (DD-153), followed by the destroyer USS Biddle (DD-151), and was then appointed commander of Destroyer Division One of the Fleet, which he commanded from the destroyer USS Hatfield (DD-231). He served in this post and then as Fleet Training Officer until 1934, when he entered the Naval War College at Newport, Rhode Island. After graduating in 1935, he continued on as an instructor until 1936. From 1936 to 1937, CDR Bennion served as Executive Officer of the battleship USS Arizona (BB-39), and then took command of the ammunition supply ship USS Nitro (AE-2). His next assignment was back in the Bureau of Ordnance, this time in charge of the financial section, from 1938 to July 1941. Capt Bennion's final assignment was as commander of the battleship USS West Virginia (BB-48) from August 1941 until he was killed in action on her bridge during the Japanese attack on Pearl Harbor on December 7, 1941. Capt Bennion was buried at the Salt Lake City Cemetery in Salt Lake City, Utah. The destroyer USS Bennion (DD-662) was named in his honor and was launched on July 4, 1943.

His Medal of Honor Citation reads:

For conspicuous devotion to duty, extraordinary courage, and complete disregard of his own life, above and beyond the call of duty, during the attack on the Fleet in Pearl



Harbor, by Japanese forces on 7 December 1941. As Commanding Officer of the U.S.S. West Virginia, after being mortally wounded, Capt. Bennion evidenced apparent concern only in fighting and saving his ship, and strongly protested against being carried from the bridge.



Contact Veteran Tributes at info@veterantributes.org

American Legion Post 711, Ivins, UT

Maynard Sorensen, Commander

155 North 200 East

Ivins, Utah 84738

DIAL 435 817 5926

Friday January 16th, 2015

Utah Department of Veterans Affairs

Gary Harter, Executive Director 550 South Foothill Drive, Salt Lake City, UT 84113

Dear Gary,

For some time now I have been watching the development of the two new Veterans Homes both in Central and Southern Utah. I live just across the street from the Ivins unit and know most of the people who work there as well as the Contractor who built both units, the Layton Construction Co. I am also in the LDS Branch Presidency of the Ivins unit as well as Commander of the local American Legion Post 711, Ivins, Utah. I am 88 years old and still very busy.

Now with all that said, the reason for this correspondence is probably obvious.

It involves the name of a man, one of the true hero's of World War Two of which I am a veteran, who was born in very humble circumstances out west of

Payon near the little town of Vernon on a west desert sheep ranch.. He name is Captain Mervyn Sharp Bennion, one of five who received the Medal of Honor from Utah. He lived a life of excellence and dedication, emulating one who follows the Boy Scout Oath and Law.

Not only did he earn the Medal of Honor while combating the enemy from the bridge of his command, the flagship of the Pacific Fleet , the USS West Virginia and losing his life while defending his ship and crew, but in other ways too. His remarkable biography was written by his brother, Col. Howard Bennion who was also a career military officer after which I named one of my sons. These two men graduated with high honors from the Military Academies and served as well in WW I.

I have attached a short but impressive biography written by his brother after his death at Pearl Harbor. My wife says, "there is a tear on every page"and I agree.

We hope that in considering a name for the Payson Central Utah Veterans Home this hero, a native son from the area will be favorably considered for this high honor. He would not have requested this for himself as you will see from his remarkable story.

I am looking forward to meeting you

Yours Truly,



Captain Mervyn Sharp Bennion



Medal of Honor

''' For Conspicuous Gallantry and Intrepidity in Action At the risk of Life, above and Beyond the Call of Duty'.



USS West Virginia, Pearl Harbor, Dec. 7th, 1941



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Request for Approval of Programming for the Division of Juvenile Justice Services Salt Lake Multi-Use Youth Center**
Presenter: Director Susan Burke, Division of Juvenile Justice Services

Recommendation

Jeff Reddoor recommends the Building Board approve the request from the Division of Juvenile Justice Services for programming on their proposed Salt Lake Multi-Use Youth Center.

Background

The Division of Juvenile Justice Services will move forward this next Legislative session with a request for funding of the Salt Lake Multi-Use Youth Center. The preliminary cost estimate for this project is \$32,464,923 for 84,100 square feet. The Division would like to begin programming on this project immediately at an estimated cost of \$415,000 which will be funded from agency funds.

As mentioned during the Board's visit to this agency, the Division of Juvenile Justice Services originally intended to replace the roof at the Salt Lake Case Management/Training Center. Instead, they are pursuing replacement of the building along with the replacement of the Wasatch Youth Center (the buildings are connected by a walkway and share the same heating/cooling system).

JR: cn
Attachments

FY 2018 Capital Development Project Request & Feasibility Statement

Note: In order to facilitate brevity, instructions in italics should be deleted in the submitted document.

Type of Request: State Funded Non-State Funded
 Non-State Funded with O&M Request Land Bank

Agency/Institution: Department of Human Services/Division of Juvenile Justice Services

Project Name: Salt Lake Multi-Use Youth Center

Agency/Institution Priority: 1

Project Scope:

Total Project Space (Gross Square Feet)	84,100
New Space Requirement (Gross Square Feet)	84,100
Remodeled Space (GSF)	0
Space to be Demolished (GSF)	68,416

Types of Space - Describe the types and amounts of space proposed to meet the programmatic requirements.

The Division of Juvenile Justice Services (JJS) has the statutory responsibility (62A-7-104) for all youth offenders committed to it by the juvenile courts for secure confinement or supervision and treatment in the community. The Salt Lake Multi-Use Youth Center will provide an array of services designed to appropriately treat youths and reduce future delinquent and criminal behavior.

- Early intervention services 5,343
- Case management services 3,458
- Transitional living center 3,259
- Training Bureau 3,372
- Intake, Release & Receiving Center 3,079
- Facility common areas:
 - Administration 4,549
 - Staff support/wellness 2,326
 - Vehicle transport & youth staging 1,128
 - Clinical services 504
 - Volunteer services 144
 - Receiving/loading dock 120

- Central storage 1,134
- Maintenance & custodial services 815
- Long-term secure care facility composed of:
 - four, twelve bed living centers 14,652
 - gymnasium & associated rooms 10,655
 - laundry room 746
 - kitchen and food services 3,942
 - family visitation 1,195
 - lobby 1,857
 - parole hearing room 485
 - control center 539
 - school/vocational classrooms 10,292
 - medical/health services 1,300

Capital Funding:

Preliminary Cost Estimate: \$ 32,464,923

Include comparable costs for two to three buildings of similar size and function. Provide names and locations of comparable facilities.

The proposed Salt Lake Multi-Use Youth Center is modeled after the Weber Multi-Use Youth Center (71 West 12th Street, Ogden, Utah). The Weber facility is currently under construction. It is approximately 65,000 square feet and is priced at \$19.3 million (\$297.20 per square foot). The facility is similar in scope and purpose, with 48 detention beds, early intervention services, case management services, a transition living center, and a training room. The Salt Lake facility is larger in size by 19,100 square feet due to a larger population of youth offenders to be served and in order to meet the long-term programming needs for offenders who will be in JJS custody for up to age 21. The facility would also function as the Division’s primary training center for our 1,000 state employees.

No other comparable facilities exist. This type of multi-use facility is new a model of service delivery along the Wasatch Front for the Division. Multi-use facilities are the standard model in our rural communities, providing a variety of residential and nonresidential services for youth offenders.

Insert preliminary construction budget estimate (CBE) statement of DFCM opinion of viability cost estimate

Project Name: SALT LAKE MULTI-USE YOUTH CENTER
Agency/Institution: DHS Division of Juvenile Justice Services
Project Manager: Mueller

Cost Summary	\$ Amount	Cost Per SF	Notes
Facility Cost	\$ 23,833,341	\$283.39	
Utility Fee Cost	\$ 108,997	\$1.30	
Additional Construction Cost	\$ 682,589	\$8.12	
Site Cost	\$ -	\$0.00	
High Performance Building	\$ 369,374	\$4.39	
Total Construction Cost	\$ 24,994,301	\$297.20	
Soft Costs:			
Hazardous Materials	\$ 100,000		
Pre-Design/Planning	\$ 415,000		
Design	\$ 1,902,486		
Property Acquisition	\$ -		
Furnishings & Equipment	\$ 1,571,750		
Information Technology:	\$ 1,000,000		
Utah Art (1% of Construction Budget)	\$ 250,000		
Testing & Inspection	\$ 376,000		
Contingency	\$ 1,148,398		
Moving/Occupancy	\$ 100,000		
Builder's Risk Insurance (0.15% of Construction Budget)	\$ 37,491		
Legal Services (0.05% of Construction Budget)	\$ 12,497		
DFCM Management	\$ -		
User Fees	\$ -		
Commissioning	\$ 340,000		
Other Costs	\$ 217,000		
Total Soft Costs	\$ 7,470,622	\$88.83	
TOTAL PROJECT COST	\$ 32,464,923	\$386.03	
Previous Funding	\$ -		
Other Funding Sources (Identify in note)	\$ -		
REQUEST FOR STATE FUNDING	\$ 32,464,923		

Project Information			
Gross Square Feet	84,100	Base Cost Date	1-Jul-16
Net Square Feet	54,700	Estimated Bid Date	30-Sep-18
Net/Gross Ratio	65%	Est. Completion Date	30-Dec-19
		Last Modified Date	0-Jan-00
		Print Date	7/7/2016

Previous State Funding \$ 415,000

Identify state funding previously provided for this project; i.e., planning, land purchase, etc.

The \$415,000 represents state funds JJS transferred to DFCM in FY 2017 to replace the roof at Salt Lake Case Management/Training Center, one of the buildings that will be replaced by the proposed Salt Lake Multi-Use Youth Center. According to the engineers, roof replacement is no longer feasible as the building would need to be partially rebuilt in order to meet current building standards that require roofs to be strapped to the building. The Division is seeking the approval of the State Building Board to utilize these funds to complete the programming for the new building. Legislative intent language allows the Division to expend non-lapsing dollars for “short-term projects and studies that promote efficiency and service improvement.” Building programming is a qualifying project.

Other Sources of Funding \$ 2,000,000

Identify other sources of funding such as donations, federal grants, and debt and indicate whether that funding is in hand. If debt is proposed for the project, identify the funding source for its repayment.

When the new Weber Multi-Use Youth Center is completed, two properties in the Weber County area will be sold. It is DJJS’ understanding that proceeds from the sales of those properties are placed into the DFCM, Land Option Fund where they are set aside for the agency’s use. The two properties were recently appraised at approximately \$2,000,000. DJJS proposes using those funds for this project.

FY 2018 Requested Funding \$ 30,049,923

Ongoing Operating Budget Funding:

Increase in State Funded O&M: \$ see explanation _____ **% of total O&M**

This amount will be based on the O&M funding formula that was approved by the Building Board and the Board of Regents.

- *If applicable, describe all alternate proposed sources of O&M funding. (fees, tuition, usage charges, etc.)*
- *Explain why this project should receive ongoing state funding, including O&M and future capital improvement funding.*
- *Other than the State requirement to comply with the high efficiency building standard, describe any other strategies that you plan to employ in the facility that will make its operation more efficient.*

The Division is not requesting an increase for O&M. While the proposed facility will be

larger than the existing facilities by 19,100 square feet, the savings gained from no longer leasing space (approximately \$407,000 annually) combined with the current Wasatch O&M budget of \$160,000 (excluding personnel), will more than cover the increased O&M. Using DFCM's FY 2018 O&M rate for average office space of \$5.80 per square foot, the estimated O&M will be approximately \$487,780.

New Program Costs: \$ 0

Estimate the cost of new or expanded programs and services that will result if the project is funded and provide a brief description of the additional program costs and anticipated funding sources below. This should include any operating budget increase that will be required, other than O&M, in order to operate the programs that will be housed in the requested facility. If this request will make existing state space available for alternative uses, the above estimate should also include the estimated cost of new or expanded programs and services that will be housed in this vacated space.

Because we will be combining existing programs, program costs will decrease in several areas. We will be cancelling two leases at an estimated savings of \$407,000 annually (minus any increase in O&M). A high efficiency building will also reduce energy consumption. Moving multiple programs into one facility will also allow us to pool administrative support functions and reduce duplication.

New FTEs Required for O&M and Programs O&M 1 Programs 0

Provide a separate estimate of the number of new employees that will be required for O&M and for program purposes if the project is funded. Provide a brief description below; i.e., staff for new or expanded programs or to maintain the facility. This includes any FTE that will be paid for from Increased O&M Funding or New Program Costs noted above.

With the additional increase in square footage needed by combining programs from existing lease space, DJJS is proposing adding one more FTE to assist in O&M of the facility. This position would likely be a Journey Maintenance/Construction Specialist.

Existing Facility:

How is the existing program housed? Why is the existing facility not able to meet your needs? What is the proposed use or disposition of the existing facility if your request is funded?

Where applicable, if the proposed facility is not intended to be replacement space, (existing facility serving this function will not be demolished) describe the future use of the existing facility. Include functions to be served, costs of remodeling or expansions as well as the amount of deferred maintenance and code compliance that will need to take place in the existing facility to enable it for continued use.

Existing Space (square feet) Currently Occupied 65,000 plus 23,139 in leased space

The proposed Salt Lake Multi-Use Youth Center is new construction that will consolidate into one facility multiple programs for the care and rehabilitation of youth offenders. Currently, these programs operate in four different facilities. Two of these facilities are state owned and will be demolished and two are in leased spaces at an annual cost of \$407,000.

The facilities to be demolished are Wasatch Youth Center (3534 South 700 West, Salt Lake City) and the Salt Lake Case Management/Training Center (3522 South 700 West, Salt Lake City). A 3,416 square foot smaller structure (3524 South 700 West, Salt Lake City) also sits on the property. This building previously housed the juvenile court's work crew and was only recently transferred to the Division on July 1, 2016. This building will also be demolished to make way for the new facility. The three facilities sit on 9.9 acres of state-owned land and share parking space.

The two main facilities were constructed in 1963 as two separate but interconnected facilities. The correctional building was originally constructed as the 56-bed Salt Lake Detention Center. The other structure served as the Third District Juvenile Court. In 1997, a new 160-bed Salt Lake Valley Detention Center was opened (3450 South 900 West, Salt Lake City) and the old facility was renovated and renamed Wasatch Youth Center to house serious and chronic youth offenders ordered by the juvenile court for long-term secure care. The building currently operates as a 46-bed facility for juvenile sex offenders. In 1998, juvenile court functions were moved to the Matheson Courthouse. The old courthouse was then renovated and now holds Salt Lake Case Management and the Division's Training Center. The two facilities, while separate structures, are connected by an enclosed walkway. The original purpose of this walkway was to securely take to court arrested youths being held in detention. The buildings have a shared heating and cooling system. The system is contained underneath Wasatch Youth Center with underground pipes and venting to the other building.

Replacement of the buildings are needed as they have exceeded their life expectancy (they are 53 years old). They are also inefficient to operate and repairs are costly. The circulation pumps and the boilers are original to the buildings and require constant maintenance. Due to their age, replacement parts are not available for many of the facility's operating systems. When a part is needed, it must be specially fabricated. Three electrical transformers are also housed under Wasatch Youth Center, creating a potential hazard risk.

The building's structure also does not meet current building requirements. Wasatch Youth Center is not ADA compliant. The doorways, restrooms and some hallways do not meet minimum width requirements. An individual in a wheelchair, whether a visiting family member, volunteer or youth, is not able to use the public restroom or easily access a visiting room. A wheelchair ramp was only recently installed outside the building.

The roof of the Salt Lake Case Management/Training Center structure also does not meet current building requirements. While inspecting the roof for replacement, engineers discovered the roof is not anchored to the building (not previously required). Anchoring would require evacuation of the building to demolish and rebuild interior load-bearing walls so that anchor straps can be

installed. This anchoring would need to be completed before the roof could be replaced. Due to the age of the buildings and the costs to rebuild as well as relocate staff during the construction, it was determined a replacement building would better serve the needs of youthful offenders and staff in the long term.

Functionally, both buildings have many shortcomings that reduce efficiency and create barriers to effective programming. At Wasatch, all doors are detention grade and operate on an antiquated system. Most doors can be opened by either a skeleton key or electronically from a main control panel. Some doors, however, can only be opened by a skeleton key. Even then, the locking mechanisms are not always reliable and it may take multiple tries to open a door, which can present a life safety issue when working with youths who may attempt to harm themselves or others. The locks require constant maintenance and replacement locks are costly – nearly \$800.

There is also limited space to provide individualized programming for youth offenders. Currently, Wasatch consists of four different living units. Each unit has a group living space, shower room, laundry room and small office space. Sleeping rooms are down a long corridor. All programming takes place in the small living area of 725 square feet in one unit and 805 square feet in the other. The area is used daily by up to 12 boys and two staff for group therapy, for skills practice, for congregating, for homework and study time, for leisure activities, and for a place where meals are served. It is difficult to provide individualized counseling in this space because the staff office can barely accommodate two individuals, and they have to be standing up. Youths also have difficulty engaging in different activities in the small space. A youth who may be working on a school or counseling assignment will be frequently disrupted by other activities that are occurring in the small space.

A new facility would also expand the programming opportunities for our youths. Currently, existing classroom space is limited. One classroom is a converted storage space and is only accessible by walking through another classroom. There is a small teacher preparation office that also functions as a school counseling office. Another classroom was fashioned from space taken from the cafeteria. There is no classroom space dedicated for career, technical and vocational training. Therefore, educational offerings are limited in scope. Youths are only able to earn their food handler's permit, certificates in Serv Safe, Microsoft programming, and flagging. Other programs that require equipment space such as construction, small engine repair, screen printing, and other vocational offerings cannot be provided here. Science, Technology, Engineering and Math (STEM) offerings are also limited due to space restrictions. This limitation is problematic for youths who have earned their high school diploma and who are seeking secondary education or vocational trainings. Paroled youths who return to the community without marketable job skills and a career pathway are at higher risk of reoffending.

The population served at Wasatch Youth Center is primarily juveniles who have been adjudicated for a sexual offense. This population requires separation from the general youth offender population for multiple reasons. Sex offenders have different treatment needs than youths who have engaged in non-sex related crimes. General population youths often target, shame and attempt to victimize sex offending youths. Treatment approaches are very different for sex offending youth and require an environment where the youth can feel safe in disclosing and

confronting the issues surrounding their sexual offending. The majority of these youths also are previous victims of sexual abuse. Creating a therapeutic environment is critical for this population.

Two clinicians who are certified sex offender treatment specialists provide individual treatment and family counseling. Because of space limitations, therapy sessions occur in the clinician's office which is housed in the administrative wing of the building. Noise levels and poor wall construction means that therapy sessions can be overheard by individuals walking by or in adjoining offices. Youths are aware that others may hear what occurs in therapy. Space also impedes the ability to effectively run groups related to sexual offending. Groups are held in each unit in the shared group space. If a youth responds poorly to a raised topic, it is difficult to separate the youth from the group in manner that allows the youth the space and quiet needed to process his emotions and feelings. Instead, the youth is often moved to a corner but still in full view of the group and staff.

Parole hearings also take place in the administrative wing in a small conference room. The size of the room limits the number of people who can attend parole hearings. Individuals at a parole hearing typically consists of three parole board members, a hearing officer, the youth, the youth's parents/guardians, case manager, facility advocate, clinician, teacher, and sometimes the victim and the victim's family. At Wasatch, the room can comfortably hold eight individuals, so individuals have to be rotated in and out during a hearing.

Space is also an issue for the medical office. There is only one examination room which must function for medical, dental and vision services. Youths who are waiting for medical services sit directly outside the door and can easily overhear conversations between the medical professional and their patient. Medications are housed and locked in converted space across the hall, so there is a lot of walking back and forth between the two offices. The medication office as serves as an administrative office for medical staff in which they complete their medical logs.

At the Salt Lake Case Management/Training Center, the facility has two main wings with an interior courtyard. The Training Bureau's headquarters are located here and consist of a Director, four trainers, and an administrative assistant. Each person has an enclosed office and all training materials must be stored in their office as there is no dedicated storage space available. There are two training rooms. One room can hold 125 individuals and the other room can comfortably seat 25. There are male and female restrooms with one stall each, which are insufficient when trainings are held. Staff have to walk to the opposite side of the building to utilize another restroom with three stalls each.

Case management offices and administrative support offices are located along the perimeter of the building, and surround the courtyard. Offices facing the courtyard are either too hot in the summer or too cold in the winter. Offices facing towards the outside of the building have little natural light due to the small size of the windows. The majority of the building is cooled and heated by the system at Wasatch Youth Center. One small section of the case management office (approximately 20% of the building) is on a separate system and has rooftop units. Keeping the building temperature regulated is difficult. Many employees have resorted to having individual

fans or heaters despite efforts to keep them out of the building.

Not only would a new building be more energy efficient, the proposed facility would also save the state more than \$407,000 annually in lease costs. The Division is currently leasing space for two programs. Salt Lake Early Intervention (3570 South West Temple, Salt Lake City) is a short-term non-residential diversion program (25-60 days) for delinquent youths that provides structured activities, educational groups, skill building activities and community service opportunities so they may complete court obligations and maintain a crime-free lifestyle. The building is 9,650 square feet and leased at a cost of \$16.56 per square with a 1% increase per year. In 2016 the lease cost \$161,335.

Salt Lake Observation and Assessment (61 West 3900 South, Salt Lake City) is a 45-day residential program that provides comprehensive evaluation, treatment planning and court recommendations for adjudicated youth. The building houses 16 boys and 8 girls in 13,489 square feet. The lease is \$18.39 per square foot with a 2% increase annually. In 2016 the lease cost \$248,062.

Moving these two program functions into the new multi-use facility would create greater operational efficiency for the Division, and better serve the needs of youths and families.

Project Executive Summary:

Use this section to provide a detailed justification of why the project is needed. Please address the following bullets in your summary.

- *Describe the purpose for the project in detail, including all programs and services to be offered in the proposed facility.*

The mission of the Division of Juvenile Justice Services is to be a leader in the field of juvenile justice by changing young lives, supporting families in the rehabilitation process and keeping communities safe. The proposed Salt Lake Multi-Use Facility will help us fulfill our mission by consolidating multiple juvenile justice service programs under one roof, thereby enhancing the ability of the Division to treat the needs of at-risk and delinquent youths, enhance public safety and improve operational efficiency. The new facility will replace two aging state buildings constructed in 1963, and save the state more than \$407,000 annually in lease payments. The design and operations of the building is modeled after the Weber Multi-Use Youth Center under construction in Ogden, Utah. That building provides detention housing, residential treatment, transitional housing, case management and early intervention services. The proposed facility is similar but rather than detention housing it will contain 48-beds for Utah's most serious and chronic youth offenders who are ordered by the juvenile court into JJS custody up to age 21.

The following summarizes the various programs and services that will offered/housed in the new facility.

Early Intervention Services – Non-residential and residential

The Division provides early intervention services for youths who have been adjudicated for a delinquency offense and ordered to participate in the program rather than serve time in a locked detention center. The program provides daily structured activities, educational groups, skill building activities, and community service opportunities so youths may complete their court obligations and maintain a crime-free lifestyle. In FY2015, 396 youths were served through this program.

The Division also operates a 45-day residential program (Observation and Assessment) that provides comprehensive evaluation, treatment planning and court recommendations for adjudicated youths. The program has 16 beds for boys and 8 beds for girls. In FY 2015, 141 boys and 62 girls, completed the program. The new facility would reduce bed capacity to 8 beds rather than 24 beds, with the goal to provide this 45-day assessment while the youth resides in his or her home. The current daily residential cost for this program is \$190.55 a day per bed. Eliminating the lease for these two program and reducing bed capacity would equate to a significant cost savings to the state.

Case Management

The juvenile court orders the most serious and chronic juvenile offenders to the custody of the Division. These youth often have continued to offend while in less structured programs, such as probation, or pose a serious risk to themselves or the community. Each youth committed to the Division for community residential treatment or long-term secure care is assigned a case manager. Case managers evaluate the youth's needs for services based on (1) the youth's personal history, (2) information from other workers, (3) the risk assessment process and other assessments, and (4) directions and orders from the Juvenile Court. Case managers arrange and monitor the delivery of residential and nonresidential services and document the youth's progress in meeting goals of the service plan.

Case managers have 10 to 16 youths on their caseloads. A total of 39 case management and support staff will be housed in this facility. The new facility would move case managers from individual enclosed office spaces into cubicles and shared spaces to promote greater collaboration and teamwork.

Transition Support Services

Youths returning to the community following a stay in a residential treatment program or long-term secure facility are provided with transitional support services (TSS) to aid in successful reentry. TSS staff coordinates services with the youth, family and case manager to ensure that release conditions are being met and to achieve the youth's transition goals.

The facility would also operate a residential transition living unit with eight beds for youths preparing to transition to the community. Many of these youths will not be able to return home because their victim(s) often still reside at home. Many of these youths will also leave as adults, between the ages of 18 and 21. Therefore, they will be transitioning to independent living. This unit will provide the supervision and support for these youths as they adjust from institutional living to being on their own. Aftercare services will continue and youth will leave the facility during the day to work and pursue educational/vocational programming.

Long-Term Secure Care

Secure care provides long-term confinement for the most serious youth offenders. Youths placed in secure care have extensive histories of interventions and placements in Division programs. All (100.0%) had been placed in locked detention; 71.3% had been placed in observation and assessment (O&A); and 66.8% had been placed in a community residential programs. Most of these youths also had received services from other agencies in Utah’s juvenile justice system: 77.2% had been on probation supervision, 28.7% had been in the custody or under supervision of the Division of Child and Family Services, and 86.6% previously had one or both of these types of care.

Youths are committed to secure care for an indeterminate period by order of the Juvenile Court. After commitment, oversight of these youths passes to the Youth Parole Authority. The Authority sets conditions of placement, determines requirements for release, including guidelines for length of stay, and has authority to terminate youths from Division custody on completion of programming. Guidelines typically range from six months to 24 months and are based on the youth’s delinquency history and the seriousness of the offenses that led to the commitment. Youths may be confined up to their 21st birthday.

The overall goal of secure care is to successfully reintegrate the youth into the community. Youth participate in evidence-based intervention groups, individual and family counseling, and educational programming. Youth’s vision, dental and medical needs are also supported.

In FY 2015, 53 youths were housed at Wasatch Youth Center. Their average length of stay was 403 days.

	FY15	FY14	FY13	FY12
Youth Admissions	53	57	68	71
Length of stay (days)	403	454	370	343

The current facility employs 63 full and part-time employees, two clinicians and three maintenance workers. The maintenance workers are responsible for Wasatch Youth Center and the adjoining Salt Lake Case Management/Training Center.

Training Bureau, State Training Center and Volunteer Services

The Division employs nearly 1,000 employees and is committed to promoting staff professionalism through the provision of educational and training opportunities. The Training Bureau staff includes a Director, four training specialists, and an administrative assistant. During FY 2015, the Bureau supported 820 training sessions on mandatory topics, 295 in-service training events, and 10 outside conferences. Collectively these events provided over 65,000 hours of individual training.

New, full-time employees are required to complete the Division’s 40 hour Basic Orientation Academy during their first year of employment. In FY 2015, two academies were held and 66 new employees trained. Additional mandatory training includes 40 hours of Integrated Crisis

Intervention, 8 hours of Suicide Prevention, and 4 hours of First Aid and CPR. Staff are also required to complete program-specific topics. The current facility contains one large training room that will accommodate around 125 staff and a smaller training room for approximately 25 individuals.

The Training Bureau also manages all of the Division's volunteer services. Trainers work closely with local volunteer coordinators to recruit and train community members to work with youths in the Division's care. Volunteers are considered unpaid employees and are held to the same standards as regular Division employees. All must pass a criminal background check and receive training on Division policies and procedures before working with Division youths. During FY 2015, volunteers made over 23,400 visits to Division facilities and programs and contributed over 48,300 hours of service. At a rate of \$14.00 per hour, this represents a contribution of over \$676,500 to the Division.

- *How would this facility benefit the State of Utah? Describe the various populations or constituencies served and how they will benefit. Estimate any increase in program capacity that will result if this request is funded, i.e. number of FTE students taught, prisoners housed, court cases handled, etc.*

The proposed facility improves the operational efficiency of the Division by consolidating multiple program functions under one roof, thereby enhancing the ability of the Division to treat the needs of at-risk and delinquent youths and enhance public safety. The facility would save the state nearly \$407,000 annually in private sector leases. A new facility would also be more energy efficient.

More importantly, a new facility would enhance the Division's ability to provide evidence-based treatment for juveniles who have offended sexually. A critical component of creating a therapeutic environment is the ability to assure confidentiality. Currently, individual therapy sessions can be overheard by individuals passing by the clinician's office and by individuals working in neighboring offices.

The ability to provide vocational educational services would also enhance programming and reduce the likelihood of re-offense.

- *Explain how this facility would function to satisfy some facet of the institution or agency mission.*

The Division is statutorily responsible for providing early intervention services for court-ordered youths who reside at home, as well as providing care and treatment for youths ordered into JJS custody for treatment and secure housing. The new facility would enable us to better achieve our mission, while gaining efficiencies to the benefit of Utah taxpayers.

- *Summarize your decision-making process that has led to this project request: e.g., construction of a new facility versus remodeling an existing building or a combination of build new and remodel existing. Discuss economic, functional, and programmatic*

considerations involved in your proposal.

The existing facilities are 53 years old, have exceeded their life expectancy and no longer meet current building code standards or the programming needs of Division youths. A new building would enable the Division to more effectively deliver evidence-based treatment and programming to youth under its care, custody and control.

- *Explain the degree of urgency for the project and your options and strategies should this facility not be funded, both in the interim and in the long term.*

The facility poses multiple life safety issues, and impedes the ability of the Division to effectively fulfill its mission to change young lives, support families in the rehabilitation process and keep communities safe. A new facility would be ADA compliant and would not pose a structural risk to its occupants in the event of an earthquake. A new facility would enable the Division to offer vocational programming, where current space limitations do not permit us to do so. A new facility would also help us achieve a more therapeutic environment, which will better meets the treatment needs of youths and prevent further victims.

In the interim, the Division will continue to invest in costly maintenance and repairs to the building. We will continue to pay more than \$407,000 annually in leases that increase 1-2% per year. We will continue to do our best to operate a building that is energy inefficient and to keep the original structural systems operating so that costly repairs and replacement can be avoided.

Feasibility/Planning:

- *Explain how this facility and its functions correspond with your agency or institution's Strategic Plan and campus Master Plan. Indicate when your Strategic Plan and Master Plan was last updated.*

The Division's strategic plan is updated annually (most recently May 16, 2016) and focuses on improving measurable outcomes for youths in our care, custody and control. A 2014 Legislative Audit found that Utah's recidivism rate, when compared to other states, was approximately 20% higher. In FY 2015, 52.5% of youths leaving secure care were free of new charges one year after release. One area of our strategic plan is aimed at reducing recidivism rates. Recidivism reduction is also the core of the Division's SUCCESS measure to improve operational efficiency and outcomes. Activities related to recidivism reduction include improving evidence-based treatment services and programming for youths, as well as improving transition services for youths returning to the community. The proposed facility would strengthen our transitional support services by providing temporary housing and supports for youths who are ready to return to the community. Our plan also supports increasing the number of work certifications and vocational programs for youth in our facilities. The space limitations of our current facility impedes our ability to meet this goal.

Our facility master plan is multi-phased and will help us achieve operational efficiency. The Weber Multi-Use Youth Center that is currently under construction is an example of this

efficiency. Six different programs will operate out of this new building when it opens in winter of 2017. The building will replace two aging facilities and one private sector lease. This model also reflects our commitment to connect our service delivery model to evidence-based practices to improve outcomes for youths.

The Salt Lake Multi-Use Youth Center would represent phase two our master plan to consolidate operations, increase efficiency and improve outcomes for youth. The third phase of our plan involves a remodeling project in Utah County. In late 2018, the juvenile court will vacate the Fourth District Juvenile Court when a new district and juvenile court is opened in Provo. The courthouse sits on the same property as our Slate Canyon Youth Center. Our plan is to remodel this space and consolidate our services to this location rather than to three different sites as it is delivered currently.

- *Summarize the primary priorities of program or service growth at your institution or agency and describe how the proposed facility will serve those needs.*

The Division is committed to improving outcomes for youths by addressing their individual criminogenic factors – those behavioral and character deficits that are contributing to their continued delinquent and criminal behavior. Our goal is to identify early these emerging problem behaviors and treat them so that fewer youths end up in our long-term out-of-home placement or in secure care. Our plan is to continue to grow our early intervention services, which would be moved to this new facility, while reducing reliance on costly out-of-home placements. We acknowledge, however, there will always be a small population of offenders that will require confinement. For this small population, our goal is to ensure the best treatment and intervention services so they can successfully transition to the community. This new facility will allow us to achieve a greater therapeutic environment for these youths, with the overall goal of reducing recidivism.

- *Where applicable, describe the potential positive and/or adverse economic and community impacts of the project.*

The new facility will positively contribute to our ability to better serve court-ordered youths and their families. Our current inability to provide a more therapeutic environment and access to vocational programming may be a factor in our higher recidivism rates. It costs \$260.28 per bed to house a youth in a secure facility. In FY 2015, youths at Wasatch stayed an average of 403 days. That equates to \$104,892.84 per stay on average. Reducing our recidivism rate is critical. When a youth is successful, that means no new victims are harmed. It also means the young person is an active participant in his community and contributing positively.

- *Describe any special transportation considerations for this facility including parking, transit, and pedestrian requirements*

None. The property is along a bus route. There is sufficient parking.

- *Describe your efforts to work with the surrounding communities should this facility be*

approved; including impacts to traffic, pedestrian safety, security, noise, excessive nighttime lighting, etc.

No special efforts required. The Salt Lake Multi-Use Youth Center would replace existing facilities and be built on the same property.

- *Describe the extent that you have evaluated facility siting, including alternative sites where applicable, to include:*
 - *Identification, including location, size, and characteristics of the site, and estimated costs of any required environmental remediation.*

The property is 9.9 acres, located in Salt Lake County at 3500 South and 700 West. The property contains three facilities, Wasatch Youth Center (3534 South 700 West), Salt Lake Case Management/Training Center (3522 South 700 West, Salt Lake City) and a smaller facility located adjacent to the west parking which housed the juvenile court's work program until July 1, 2016.

Asphalt parking spaces extend from the front of both buildings to behind the Training Center. A fenced recreation field is connected to the west side of Wasatch Youth Center and extends to the property line. The property is fully landscaped and there are no undeveloped areas.

It is unknown if environmental remediation would be required once the facilities are demolished. Budget estimates include \$104,000 for hazardous materials pre-construction survey, planning, monitoring and abatement/removal.

- *If the site is not owned by the state, address the availability and cost of purchasing the site and the results of any appraisals that have been performed. Agencies should work with DFCM's real estate staff in addressing potential purchases.*

Not applicable. Property is owned by the state.

- *Explain any special soils preparation requirements or seismic conditions that could increase site and structural costs beyond those considered standard for your area.*

The site is currently fully developed and contains three structures. It is unknown if there are any specific soil issues or seismic conditions. None of the existing structures, however, appear to have any significant foundation or structural issues.

- *Describe the availability and capacity of utility services, including IT, for the proposed facility. Specify whether the utilities services will be provided by municipal, private, or local campus centralized services.*

All utilities and IT are currently available at the site for existing structures and are able to meet existing capacity requirements and proposed facility requirements.

State System of Higher Education, Additional Statutory Required Information:

Not applicable.

Land Bank Acquisition Requests:

Not applicable. The Salt Lake Multi-Use Youth Center will be built on state owned property.

Photographs and Maps:

Photographs and other graphics justifying the project and/or maps showing where the facility will be located are requested to be submitted in electronic format if possible. These should help explain the project and justify why it should be funded.



Front entrance of Wasatch Youth Center



Original circulation pumps and boilers.



Shared living area.



Corridor leading to sleeping rooms.

View of the existing structures. Property line in red.



Scoring Analysis for Building Board Request Evaluation Guide:

Please provide the following justification to aid the Building Board and DFCM in applying the attached Capital Development Request Evaluation Guide.

1. Existing Building Deficiencies and Life Safety Concerns

If the request involves the renovation or replacement of an existing state owned facility, provide a summary (one page maximum) of critical life safety and other deficiencies in the existing facility. Address the potential impact and probability of occurrence of life safety deficiencies. Coordinate with assigned DFCM staff to identify the extent to which the project addresses documented deficiencies in the existing facility. Document the extent of existing nonfunctional or dilapidated space.

Wasatch Youth Center and Salt Lake Case Management/Training Center were constructed in 1963 to serve as the county's juvenile detention center and Third District Juvenile Court. In 1997, a new 160-bed Salt Lake Valley Detention Center was opened and the old facility was renovated and renamed Wasatch Youth Center to house youths ordered by the Juvenile Court for long-term secure care. The building currently operates as a 46-bed facility. In 1998, juvenile court functions were moved to the Matheson Courthouse. The old courthouse was then renovated and now holds Salt Lake Case Management and the Division's Training Center.

The Division was informed this year of a critical life safety issue when a roof replacement project commenced at the Training Center. Engineers discovered that the roof consisted of two layers of

concrete and multiple layers of other heavy roofing materials. The roof also was not anchored to the building per current building code standards. In the event of a seismic event, the roof would “pancake down” and crush any occupants. DFCM believes that the roof on Wasatch Youth Center is similarly constructed since the buildings were erected at the same time. The roof issue presents an even greater critical life safety issue for the occupants of Wasatch because it is a secure facility. Whereas the occupants of the Training Center could flee the building, the occupants of Wasatch are “locked in.”

The building’s age makes it costly to operate and to maintain. The original heating and cooling system still functions, but repairs often require the fabrication of parts since they no longer exist. It is also not energy efficient, utilizing technology that is decades old. The placement of three 1,200 volt transformers in the basement of Wasatch Youth Center is also a safety concern and should be relocated to prevent a fire.

The building is functionally deficient in many ways. Wasatch Youth Center is not ADA compliant. Doorways are too narrow and individuals in wheelchairs cannot use the public restrooms. There is insufficient space to provide effective programming and to conduct therapeutic work. There is no space to provide vocational training to youths.

Because the infrastructure of both buildings is connected via heating and cooling systems, both buildings would need to be replaced.

2. Essential Program Growth

Summarize demographic data which justifies the scope of the project including any increased space requested. Document the extent of any existing shortages of space. Attach the source and date of demographic data. Examples of demographic data that may be used include workload, enrollment, and population changes.

Based on an analysis of individuals who turned 18 during the 2014 calendar year, 25.2% of Utah’s youths will have contact with Utah’s juvenile justice system by age 18 and 19.1% will be charged with a felony- or misdemeanor-type offense. One in 100 youths will be committed to the custody of the Division of Juvenile Justice Services for out-of-home placement in a residential treatment program. One in 401 youths will end up in long-term secure care such as Wasatch Youth Center.

JJS operates six long-term secure facilities for the treatment and rehabilitation of youths. The table below summarizes the populations served by each facility. The Division’s goal is to keep youths close to home when possible so that families can be active participants in their youth’s treatment and rehabilitation.

Facility	Bed capacity	Population served
Mill Creek Youth Center (Weber County)	58	High-risk males High gang and drug involvement, one sex

		offender unit
Farmington Bay Youth Center (Davis County)	10	High-risk females
Decker Lake Youth Center (Salt Lake County)	30	High-risk males High gang and drug involvement Over bed capacity 30.4% of the time
Wasatch Youth Center (Salt Lake County)	46	Male sex offenders
Slate Canyon Youth Center (Utah County)	32	High-risk males
Southwest Youth Center (Iron County)	10	High-risk males Over bed capacity 17.8% of the time

As the chart indicates, there are two long-term secure facilities in Salt Lake County, Decker Lake and Wasatch. Each facility serves a different population of youth. In FY 2015, Decker Lake was over bed capacity 30.4% of the time. They have regularly exceeded their bed capacity since 2013, ranging from 22% to 30.4% of the time.

Youths admitted to secure care had an average of 11.9 felony- and misdemeanor-type convictions. These youths were first found delinquent at an average age of 12.8; 78.2% of them were between 10 and 14 at the time of their first delinquency. The average age of youth in secure is 17.4 year; 74.3% are between 15 and 17 years old. Minorities were overrepresented in secure care placements. Collectively, they accounted for 44.6% of all admissions to secure care, though they represent 24.5% of Utah’s youths.

The Division effectively maintains youth safety and security while they reside in secure care. Overall 96.6% of youths in FY 2015 avoided a new charge. Operating smaller facilities enhances our ability to provide appropriate supervision and security. Outcomes for youths leaving our facilities, however, need improvement. Overall, an average of 52.5% of youths were free of new charges one year after release. We know we can improve upon those outcomes if we are able to give youths greater access to programming services.

The proposed replacement building with 48 long-term secure beds (four 12-bed units) is projected to meet long-term demands. The Governor’s Office of Management estimates the at-risk youth population will increase substantially by 2020, from 390,607 youths ages 10 to 17 to 433,000 youths. Even so, the Division is not projecting a corresponding increase for long-term secure beds. Rather, the Division’s continued investment in early intervention services has reduced bed demand. In the last 10 years, bed demand has declined by 31%, despite an 18.4% increase in the at-risk youth population over that same time period. Another reason for this decline in bed demand is our commitment to keep low-risk youths out of secure care facilities. The percentage of youth classified as high risk has increased from 64 percent in 2010 to 78 percent currently. Since our secure care population is composed of a greater proportion of high-risk youths, more intensive efforts are required to reduce their likelihood of recidivism. The Salt Lake Multi-Use Youth Center will provide an array of services designed to appropriately treat youths and reduce future delinquent and criminal behavior.

3. Cost Effectiveness

If an alternative approach is being suggested that is less costly than a standard approach, demonstrate the immediate and long term savings of the alternative approach. Conversely, if a more expensive cost approach is being suggested explain why.

The proposed facility combines multiple program functions into one building. The square footage of the new building (84,100) is actually 7,455 square feet smaller than the space currently allocated for these programs. Due to the age of the buildings and the current structural deficits, remodeling the buildings would not be cost effective. Replacement of the buildings as outlined would be in the best interest of the state.

4. Project Need: Improved Program Effectiveness and Support of Critical Programs/Initiatives

Demonstrate how the requested project will improve the effectiveness and/or capacity of the associated program(s) and thereby improve the delivery of services. Demonstrate the criticality of the program or initiative that will be supported by the requested project. Demonstrate how the requested project supports a critical state program or initiative.

The Salt Lake Multi-Use Youth Center will enable the Division to be more strategic and efficient in its service delivery. As the name of the facility implies, the building will provide multiple services for youth offenders and their families. We will have a greater capacity to serve more youths in an early intervention environment rather than having to remove youths from their home in order to access treatment and rehabilitation services. There will be greater coordination between staff across our various program functions. We can also make organizational changes to reduce duplication in administrative functions that separate buildings often require.

The greatest benefit of a new building will be our ability to meet our overall goal of reducing recidivism. In the current environment, the building impedes our ability to provide a therapeutic environment for our sex offender youth population. The space limitations of our building also prevent us from providing a full array of educational and vocational programming, critical to the successful reintegration of youths back into the community. The 2014 Legislative Audit projected that reducing recidivism by even 10% would result in an annual savings of \$2.1 million in future housing and care of these youths. This figure does not include the costs savings associated with arresting and prosecuting offenders, as well as the untold costs to victims.

5. Alternative Funding Sources

Document, by category, the amount of alternative funding that is in hand, the amount for which enforceable commitments have been obtained, and any additional amount for which alternative funding is being sought. With the exception of donations, identify any timing constraints associated with the alternative funding.

There are no alternative funding sources for this building.

5-Year Plan

Please list below the anticipated State Funded Capital Development projects planned for your agency/institution over the next five years. Include a short one paragraph description/justification of each project and the approximate cost of the project.

Project #1 None over next five years

Project #2

Project #3

Project #4

Project #5

CBE*

***Note: After the Building Board's prioritization process, DFCM may verify the project preliminary cost estimate.**



Gary R. Herbert
Governor

Utah State Building Board

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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Amendments to Rule 23-3. Planning, Programming Request for Capital Development Projects and Operation and Maintenance Reporting for State Owned Facilities.**
Presenter: Jeff Reddoor, Director of Utah State Building Board

Jeff Reddoor is recommending amendments to Rule R23-3. Planning, Programming Request for Capital Development Projects, and Operation and Maintenance Reporting for State Owned Facilities. Please find the attached rule with the proposed amendments for your consideration and approval.

Recommendation:

It is recommended that the Board authorize the filing of the amendments for Rule R23-3 at their scheduled Board meeting on September 7, 2016. If approved, these amendments will get filed before or on the next filing deadline. After being filed, the amendments will be published in the Utah State Bulletin. After the mandatory 30 day comment period, and if no negative comments are received, plus an additional seven days, the amendments will become effective.

Background:

Rule R23-3, under the authority of the Board, establishes policies and procedures for the authorization, funding, and development of programs for capital development and establishes the rules for Operation and Maintenance reporting as established by SB 156 of the 2016 Legislative Session.

JR: cn
Attachment: Rule R23-3 (with proposed amendments)

R23. Administrative Services, Facilities Construction and Management.

R23-3. Planning, Programming, Request for Capital Development Projects and Operation and Maintenance Reporting for State Owned Facilities.

R23-3-1. Purpose and Authority.

(1) This rule establishes policies and procedures for the authorization, funding, and development of programs for capital development and capital improvement projects and the use and administration of the Planning Fund.

(2) The Board's authority to administer the planning process for state facilities is contained in Section 63A-5-103.

(3) The statutes governing the Planning Fund are contained in Section 63A-5-211.

(4) This rule is also to provide the rules and standards as required by Section 63A-4-103(1)(e)(v).

(5) The Board's authority to make rules for its duties and those of the Division is set forth in Subsection 63A-5-103(1).

R23-3-2. Definitions.

(1) "Agency" means as defined in Section 63A-1-103(1). [~~each department, agency, institution, commission, board, or other administrative unit of the State of Utah.~~]

(2) "Board" means the State Building Board established pursuant to Section 63A-5-101.

(3) "Capital Development" is defined in Section 63A-5-104.

(4) "Capital Improvement" is defined in Section 63A-5-104.

(5) "Director" means the Director of the Division, including, unless otherwise stated, the Director's [~~his~~] duly authorized designee.

(6) "Division" means the Division of Facilities Construction and Management established pursuant to Section 63A-5-201.

(7) "Planning Fund" means the revolving fund created pursuant to Section 63A-5-211 for the purposes outlined therein.

(8) "Program" means a document containing a detailed description of the scope, the required areas and their relationships, and the estimated cost of a construction project.

(a) "Program" typically refers to an architectural program but, as used in this rule, the term "program" includes studies that approximate an architectural program in purpose and detail.

(b) "Program" may include [~~does not mean~~] feasibility studies, building evaluations and a [~~master plan[s];~~]. [~~or general project descriptions prepared for purposes of soliciting funding through donations or grants.~~]

R23-3-3. When Programs Are Required.

(1) For capital development projects, a program must be developed before the design may begin unless the Director determines that a program is not needed for that specific project. Examples of capital development projects that may not require a program include land purchases, building purchases requiring little or no remodeling, and projects repeating a previously used design.

(2) For capital improvement projects, the Director shall determine whether the nature of the project requires that a program be prepared.

R23-3-4. Authorization of Programs.

(1) The initiation of a program for a capital development project must be approved by the Legislature or the Board if it is anticipated that state funds will be requested for the design or construction of the project.

(2) When requesting Board approval, the agency shall justify the need for initiating the programming process at that point in time and also address the level of support for funding the project soon after the program will be completed.

R23-3-5. Funding of Programs.

Programs may be funded from one of the following sources.

(1) Funds appropriated for that purpose by the Legislature.

(2) Funds provided by the agency.

(a) This would typically be the funding source for the development of programs before the Legislature funds the project.

(b) Funds advanced by agencies for programming costs may be included in the project budget request but no assurance can be given that project funds will be available to reimburse the agency.

(c) Agencies that advance funds for programming that would otherwise lapse may not be reimbursed in a subsequent fiscal year.

(3) If an agency is able to demonstrate to the Board that there is no other funding source for programming for a project that is likely to be funded in the upcoming legislative session, it may request to borrow funds from the Planning Fund as provided for in Section R23-3-8.

R23-3-6. Administration of Programming.

(1) The development of programs shall be administered by the Division in cooperation with the requesting agency unless the Director authorizes the requesting agency to administer the programming.

(2) This Section R23-3-6 does not apply to projects that are exempt from the Division's administration pursuant to Subsection 63A-5-206(3).

R23-3-7. Restrictions of Programming Firm.

(1) The Division may in its sole discretion based on the interest of the State, determine whether a programming firm (person) may be able to participate in any or all of the design or other similar aspects of a project.

(2) If there is any restriction of a programming firm to participate in future selections of a project, the Division, shall provide this restriction in any competitive solicitation, if there is one, that may be issued for selecting a programming firm. If there is no solicitation for the selection of the programming firm (i.e. sole source, small purchase, emergency procurement, etc.), then Division may simply provide any restriction of the firm's future participation in any other aspect of the project, by placing the restriction in the contract.

(3) Notwithstanding any provision of this Rule or any other Rule of this Board, the Division may terminate or suspend programming and design contracts at any time consistent with the provisions of the contract.

R23-3-8. Use and Reimbursement of Planning Fund.

(1) The Planning Fund may be used for the purposes stated in Section 63A-5-211 including the development of:

(a) facility master plans;
(b) programs; and
(c) building evaluations or studies to determine the feasibility, scope and cost of capital development and capital improvement requests.

(2) Expenditures from the Planning Fund must be approved by the Director.

(3) Expenditures in excess of \$25,000 for a single planning or programming purpose must also be approved in advance by the Board.

(4) The Planning Fund shall be reimbursed from the next funded or authorized project for that agency that is related to the purposes for which the expenditure was made from the Planning Fund.

(5) The Division shall report changes in the status of the Planning Fund to the Board.

R23-3-9. Development and Approval of Master Plans.

(1) For each major campus of state-owned buildings, the agency with primary responsibility for operations occurring at the campus shall, in cooperation with the Division, develop and maintain a master plan that reflects the current and projected development of the campus.

(2) The purpose of the master plan is to encourage long term planning and to guide future development.

(3) Master plans for campuses and facilities not covered by Subsection (1) may be developed upon the request of the Board or when the Division and the agency determine that a master plan is necessary or appropriate.

(4) The initial master plan for a campus, and any substantial modifications thereafter, shall be presented to the Board for approval.

R23-3-10. Standards and Requirements for a Capital Development Project Request, Including a Feasibility Study.

(1) The ~~[Building Board]~~Board Director shall establish a form for the consideration of Capital Development Projects which provides the following:

(a) the type of request, including whether it is, in whole or part, state funded, non-state or private funded, or whether it is non-state or private funded with an operations and maintenance request;

(b) defines the appropriateness and the project scope including proposed square footage;

(c) the proposed cost of the project including the preliminary cost estimate, proposed funding, the previous state funding provided, as well as other sources;

(d) the proposed ongoing operating budget funding, new program costs and new full time employees for the operations and maintenance and other programs;

(e) an analysis of current facilities and why the proposed facility is needed;

(f) a project executive summary of why the project is needed including the purpose of the project, the benefits to the State, how it relates to the mission of the entity

and related aspects;

(g) the feasibility and planning of the project that includes how it corresponds to the applicable master plan, the economic impacts of the project, pedestrian, transportation and parking issues, various impacts including economic and community impacts, the extent of site evaluation, utility and infrastructure concerns and all other aspects of a customary feasibility study for a project of the particular type, location, size and magnitude;

(h) any land banking requests; and

(i) any other federal or state statutory or rule requirements related to the project.

(2) The form referred to in subsection (1) above shall also include the scoring criteria and weighting of the scores to be used in the Board's prioritization process, including:

(a) existing building deficiencies and life safety concerns;

(b) essential program growth;

(c) cost effectiveness;

(d) project need, including the improved program effectiveness and support of critical programs/initiatives;

(e) the availability of alternative funding sources that does not include funding from the Utah legislature; and

(f) weighting for all the above criteria as published in the Five Year Building Program for each agency [~~State Agencies and Institution~~] as published and submitted to the Utah Legislature for the General Session immediately preceding the prioritization of the Board unless the Board in a public meeting has approved a different criteria and/or weighting system.

(3) The Board shall verify the completion and accuracy of the feasibility study referred to in this Rule.

(4) A capital development request by an agency described in Section 53B-1-102 shall comply with Section 63A-5-104(2)(b)(iii).

(5) An agency may not modify a capital development project request after the deadline for submitting the request prior to the Board's October meeting, except to the extent that a modification: of the scope of the project; or the amount of funds requested, is necessary due to increased construction costs or other factors outside of the agency's control.

R23-3-11. Standards and Requirements Related to [~~for Reporting~~] Operations and Maintenance [~~Expenditures for~~] of State-Owned Facilities[~~, Including Utility Metering~~].

(1) No later than October 1 [~~December 31st~~] of each calendar year, each agency shall report operations and maintenance expenditures for state owned facilities covering the prior fiscal year to the Board Director in accordance with Section 63A-5-103(e)(v) and this rule. All data must be entered into the Riskconnect database by the agency in accordance with the format outlined by the Board Director. [~~the Board shall consider, adopt and publish facility maintenance standards which shall require annual reporting by all agencies and institutions to the Building Board Director no later than December 31st of each calendar year.~~]

(2) The facility maintenance standards shall include utility metering requirements

to track the utility costs as well as all other necessary requirements to monitor facility maintenance costs.

(3) The adopted Board facility management standards including annual reporting requirements shall be published on the Division of Facilities Construction and Management website.

(4) If the Board does not adopt new or amended facility maintenance standards, the prior adopted standards on the DFCM website shall apply.

(5) The ~~[Building Board]~~Board Director shall oversee the conducting of facility maintenance audit for state-owned facilities.

(6) Each agency shall create operations and maintenance programs in accordance with this rule and have it included in the agency institutional line items. As stated by Utah law, on or before September 1, 2016, and each September 1 of every following year, each agency shall revise the agency's budget to comply with Section 63A-5-103 and this Rule R23-3-11(6).

(7) The Board Director in the annual capital needs request sent to the agencies, shall provide an adjustment for inflationary costs of goods and services for the previous 12 months from the issuance of the annual needs request. When the annual report of each agency is reviewed by the Board and later submitted to the Office of the Legislative Fiscal Analyst and the Governor's Office of Management and Budget, it shall include the review and adjustment for inflationary costs of goods and services; all in accordance with Section 63A-5-103(1)(e)(v) and this rule.

(8) The report by the agencies to the Board Director shall also include the actual cost for operations and management requests for a new facility, when applicable.

R23-3-12. Operations and maintenance standards, Facilities Maintenance Programs and Standards.

The purpose of these programs and standards is to outline the minimum requirements for maintaining state owned facilities and infrastructures in a manner that will maximize the usefulness and cost effectiveness of these facilities in enhancing the quality of life of Utah state employees, citizens, and visitors. Additional work may be required to satisfy code or judicial requirements. All agencies and institutions shall comply and will be audited against these standards by the Board. Exempt agencies are to review their maintenance programs against these standards and to report the degree of compliance for each of their individual building level or complexes to the legislature through the Board.

(1) Documentation.

(a) Architectural and Mechanical.

(i) At least one copy of the Operations and Maintenance Manuals shall be maintained at the facility or complex.

(ii) At least one copy of the architectural, mechanical, and electrical as-built drawings shall be maintained at the facility or complex.

(iii) A mechanism shall be provided whereby as-built drawings are promptly updated upon changes in the structural, mechanical, electrical, or plumbing systems.

(iv) As-built drawings shall be reviewed periodically to ensure that they reflect the current building or infrastructure configuration to be maintained at the facility or complex.

(v) Reserve copies of all building documentation shall be archived in an appropriate and separate location from the facility.

(2) Equipment Data Base and Tagging.

(a) An appropriate equipment numbering system shall be utilized and metal, plastic tags or labels placed on all building equipment and electrical panels.

(b) All equipment name plate data shall be collected, documented, and filed in a computerized data base/computerized maintenance management system (CMMS).

(3) Corrective Maintenance.

(a) A work request system shall be defined and made available to the user of the facility/infrastructure so that maintenance problems can be reported and logged promptly by the maintenance department. A log of all requests shall be maintained indicating the date of the request and the date of completion.

(b) A work order system shall be established to govern the procedures for corrective maintenance work. The work order system shall capture maintenance time, costs, nature of repair, and shall provide a basis for identifying maintenance backlog on the facility/infrastructure.

(c) Maintenance backlogs on the facility/infrastructure shall be regularly reviewed and older requests processed so that no request goes unheeded and all requests are acted upon in a timely manner.

(d) A priority system for corrective maintenance shall be established so that maintenance work is accomplished in an orderly and systematic manner. The facility user shall be made aware of the priority of requested maintenance and the time expected to accomplish the correction. If the stated goal cannot be met, the user shall be informed of the new goal for completing the request.

(e) The agency and institution shall report to the Board Director a current and accurate operations and maintenance costs tracked to the individual building level for any facility measuring 3,000 GSF or greater. For locations consisting of multiple facilities that individually do not meet the minimum GSF requirement shall be required to report operations and maintenance costs at the campus/complex level. Reporting for Individual building O&M cost shall be reported no later than October 1 of each year.

(f) All operations and maintenance expenditure reports for both direct and indirect cost shall contain current and accurate costs including but not limited to: Utilities (, Electrical, Gas/Fuel, and Water in certain cases Steam, High Temp Water, Chilled Water and Sewer may need reporting), Labor, Materials, Custodial, Landscape & Grounds services, Insurance, travel, leasing and rent.

(4) Preventive Maintenance.

(a) State facilities managers shall automate preventive maintenance scheduling and equipment data bases.

(b) All equipment (e.g. chillers, boilers, air handlers and associated controls, air compressors, restroom exhaust fans, domestic hot water circulating pumps, automatic door operators, temperature control devices, etc.) shall be on a computer based preventive maintenance schedule the frequency of preventive maintenance procedures shall be determined by manufacturer's recommendations and local craft expertise and site specific conditions.

(c) A filter maintenance schedule shall be established for HVAC filters and a record of filter changes maintained.

(d) Preventive maintenance work orders shall be issued for both contract and in house preventive maintenance and the completion of the prescribed maintenance requirements documented.

(e) Emergency generators shall be test run at least monthly. If test runs are not automatic, records of these test runs shall be maintained at the site. At least yearly, the transfer from outside power to emergency power shall be scheduled and successfully performed.

(5) Boilers.

(a) Steam Boilers.

(i) Steam boilers shall be checked daily when operational or on an automated tracking system.

(ii) Low water cut off devices shall be checked for actual boiler shut down at the beginning of the heating season and at least quarterly thereafter by duplicating an actual low-water condition.

(iii) Boiler relief valves shall be tested for proper operation at least annually.

(iv) A record of these tests shall be maintained near the location of the boiler.

(v) A daily log of the operating parameters shall be maintained on boilers when they are operational to include pressures, temperatures, water levels, condition of makeup and boiler feed water, and name of individual checking parameters.

(b) Hot Water And Steam Boilers

(i) All boilers shall receive inspections and certification as required from an authorized state agent or insurance inspector. The certificate of compliance shall be maintained at the boiler.

(ii) Monthly tests of boiler water pH and Total Dissolved Solids shall constitute the basis upon which to add water treatment chemicals. A log of these tests shall be maintained in the boiler room.

(6) Life Safety.

(a) All elevators shall receive regular inspections and maintenance by certified elevator maintenance contractors. Records of such maintenance shall be maintained at the site. Telephones within elevators shall be checked monthly for proper operation.

(i) All elevators shall have current Permits to Operate posted near the elevator equipment as required by the Utah State Labor Commission.

(b) Fire Protection Equipment.

(i) Detection and notification systems (e.g. control panel, smoke detection devices, heat sensing devices, strobe alarm lights, audible alarm indicating devices, phone line communication module, etc.) shall be inspected annually and tested for operation at least semi-annually by a properly certified technician. A record of these inspections shall be maintained and the FACP needs to be properly tagged as required by the Utah State Fire Marshal.

(ii) Halon/Ansulor pre-action systems shall be inspected and tested by a certified inspector semi-annually to ensure their readiness in the event of a fire. Testing and inspection of these systems shall be documented.

(iii) Fire extinguishers shall be inspected monthly and tagged annually by a certified inspector and all tags should be properly and legibly completed.

(iv) Automatic fire sprinkler systems, standpipes and fire pumps shall be inspected annually by a certified technician. Tags should be properly and completely filled out

including the type of inspection, month and year those inspections were performed, the person who performed the inspection, and the person performing the inspections certificate of registration number.

(c) Uninterruptible power supply systems for data processing centers shall be inspected and tested appropriately to ensure their readiness in the event of external power interruptions. Maintenance on these systems shall be documented.

(d) Emergency directional and exit devices (e.g. exit signs, emergency lights, ADA assist equipment, alarm communicators, etc.) shall be inspected at least quarterly for proper operation.

(7) Air Conditioning and Refrigerated Equipment.

(a) Chillers.

(i) A daily log or computerized log of important data (e.g. chilled water supply and return temperature, condenser water supply and return temperature, current draw, outside air temperature, oil level and pressure, etc.) should be kept, and the information trended to identify changes in the system operation. The causes of change should then be determined and corrected to prevent possible system damage.

(ii) The systems shall be leak checked on a quarterly basis during the operating season and once during the winter.

(iii) A factory trained technician should perform a service inspection annually to include an oil analysis. Any abnormal results should be discussed with the chiller manufacturer to determine a proper course of action.

(iv) Chillers shall not be permitted to leak in excess of 15% of their total charge annually. Losses exceeding this amount are in violation of the law and may result in costly fines.

(A) Should refrigerant need to be added to a system, document the: amount of refrigerant added; the cause of the loss; and type of repairs done.

(v) An adequate supply of refrigerant for the uninterrupted operation of existing CFC chillers shall be maintained until the chiller is converted or replaced. Examples of CFCs are R11, R12, R113, R502, etc.

(vi) Maintenance personnel that perform work other than daily logs and visual inspections on CFC chillers or refrigeration equipment containing CFCs or HCFCs must by law have an EPA certification matching the type of equipment being serviced.

(vii) The condition of refrigerant cooling water systems such as cooling towers shall be checked visually at least weekly for algae growth and scaling and appropriate treatment administered.

(b) Roof Top and Package Units.

(i) Annually check and clean as needed the condenser coil and evaporator coil.

(ii) The following preventive maintenance items should be completed annually: tighten belts, oil motors, leak check, clean evaporator pans and drains.

(iii) Quarterly check filters and replace where necessary.

(c) Small Refrigerated Equipment.

(i) Annually clean condenser coil.

(ii) Annually oil the condenser fan motor and visually inspect the equipment and make necessary repairs as needed.

(8) Plumbing.

(a) All Backflow Prevention Devices shall be tested by a certified technician at least

annually and proper documentation shall be filed with the appropriate agency. Proper documentation shall be kept on site and readily available.

(b) Cross-connection control shall be provided on any water operated equipment or mechanism using water treating chemicals or substances that may cause pollution or contamination of domestic water supply.

(c) Any water system containing storage water heating equipment shall be provided with an approved, UL listed, adequately sized combination temperature and pressure relief valve, and must also be seismically strapped.

(d) Pressure vessels must be tested annually or as required and all certificates must be kept current and available on site.

(9) Electrical Systems.

(a) All electrical panels shall have a thermal-scan test performed bi-annually on all components to identify hot spots or abnormal temperatures. The results of the test shall be documented.

(b) A clearance of three feet, or as required by NEC shall be maintained around all electrical panels and electrical rooms shall not be used for general storage.

(c) Every electrical panel shall be properly labeled identifying the following: panel identifier; area being serviced by each individual breaker; and equipment being serviced by each breaker or disconnect.

(d) All pull boxes, junction boxes, electrical termination boxes shall have proper covers in place and panels accessible to persons other than maintenance personnel shall remain locked to guard against vandalism or personal injury.

(e) Only qualified electrical personnel shall be permitted to work on electrical equipment.

(10) Facility Inspections.

(a) The facility shall periodically receive a detailed and comprehensive maintenance audit. The audit shall include HVAC filter condition, mechanical room cleanliness and condition, corrective and preventive maintenance programs, facility condition, ADA compliance, level of performance of the janitorial service, condition of the grounds, and a customer survey to determine the level of user satisfaction with the facility and the facility management and maintenance services.

(b) A copy of the above audit shall be maintained at the facility.

(c) Each year a Facility Risk Management Inspection shall be conducted, documented, and filed with the Risk Management Division of the Department of Administrative Services.

(d) Actions necessary to bring the facility into compliance with Risk Management Standards for routine maintenance items shall be completed within two months following the above Risk Management Inspection. Items requiring capital expenditures shall be budgeted and accomplished as funds can be obtained.

(e) Every five years the facility shall be inspected and evaluated by an Architect/Engineer (A/E), qualified third party or qualified in-house personnel to determine structural and infrastructural maintenance and preventive maintenance needs.

(i) The structural inspection and evaluation may include interior and exterior painting, foundations, walls, carpeting, windows, roofs, doors, ADA and OSHA compliance, brick work, landscaping, sidewalks, structural integrity, and exterior surface cleanliness.

(ii) The mechanical and electrical evaluation shall include the HVAC systems,

plumbing systems, security, fire prevention and warning systems, and electrical distribution systems.

(f) The above inspection shall be documented and shall serve as a basis for budgeting for needed capital improvements.

(g) Intrusion alarm systems that communicate via phone line shall be tested monthly to ensure proper operation.

(h) Periodic inspections of facilities may be requested of local fire departments and the identified deficiencies promptly corrected. These inspections and corrections shall be documented and kept on file at the facility.

(11) Indoor Air Quality and Energy Management.

(a) Indoor air quality shall be maintained within pertinent ASHRAE, OSHA, and State of Utah guidelines.

(b) All individual building utility costs (gas, electric, water, etc.) at facilities meeting the criteria listed in section 3.5 of the Facility Maintenance Standards shall be metered and reported back to the Board Director by October 1 of each year and made available at the facility so that energy usage can be accurately determined and optimized.

(c) Based on the ongoing analysis of energy usage, appropriate energy conservation measures shall be budgeted for, implemented, and the resulting energy savings documented.

(12) The following documents shall be on hand at the facility (where applicable) in an up to-date condition:

(a) A Hazardous Materials Management Plan;

(b) An Asbestos Control and Management Plan;

(c) A Laboratory Hygiene Plan;

(d) A Lockout/Tag out Procedure for Performing Maintenance on Building Equipment;

(e) A Blood Born Pathogen Program;

(f) An Emergency Management Plan to include emergency evacuation and disaster recovery; and

(g) A Respirator Program.

KEY: planning, public buildings, design, procurement

Date of Enactment or Last Substantive Amendment: November 9, 2015

Notice of Continuation: April 3, 2014

Authorizing, and Implemented or Interpreted Law: 63A-5-103; 63A-5-211



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **An Explanation of the Utah System of Higher Education Prioritization Process**
Presenter: Rich Amon, Assistant Commissioner for USHE

Rich Amon, Assistant Commissioner of Business Operations, will review the Utah System of Higher Education prioritization process.

JR: cn
Attachments

State Building Board Presentation

September 7, 2016

Capital Development Process



Comparing Board Prioritization

State Board of Regents

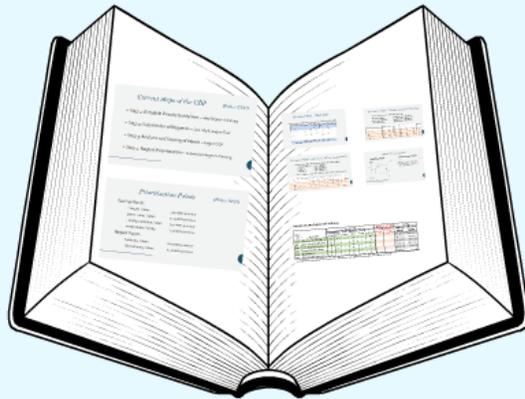


State Building Board



Comparing Board Prioritization

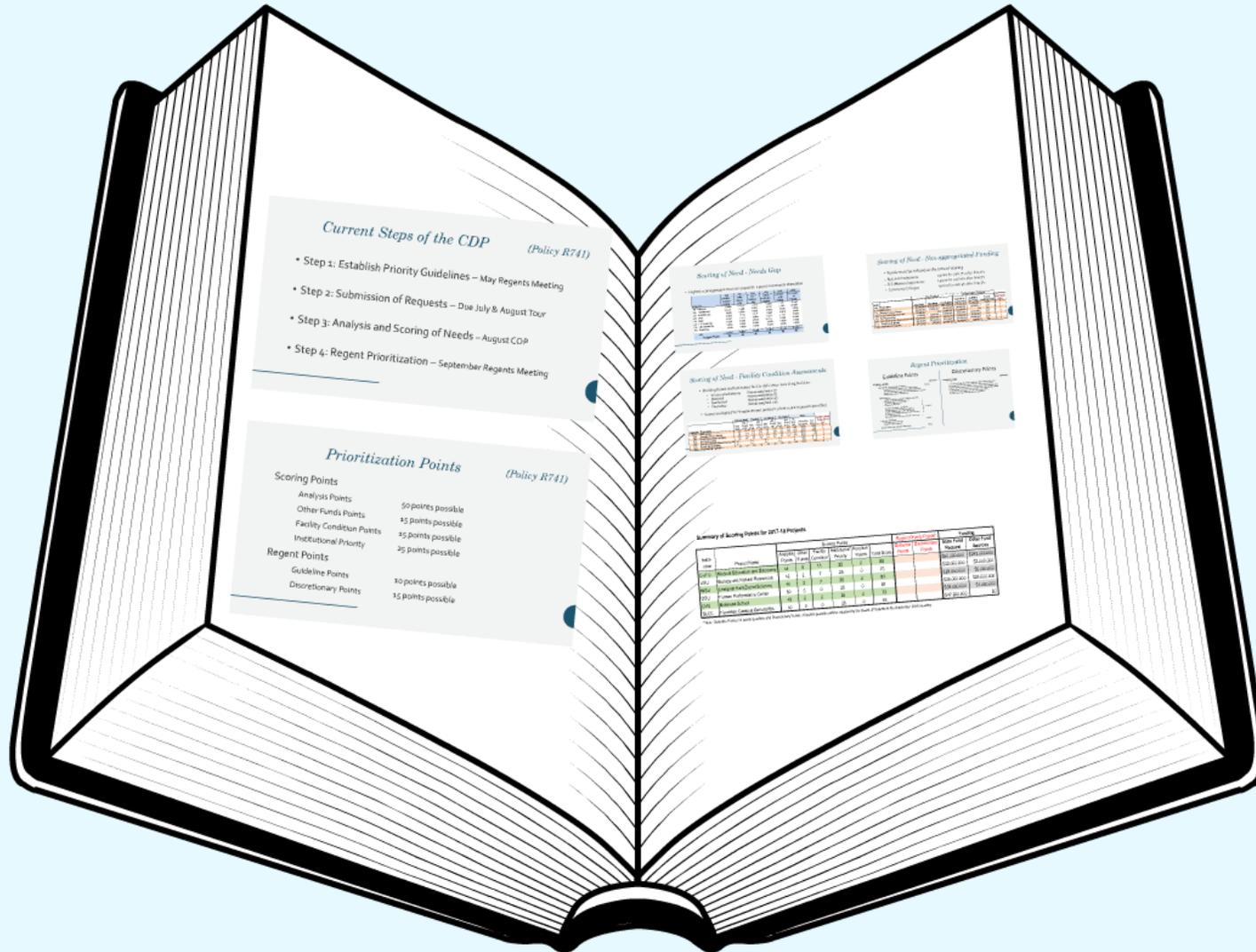
State Board of Regents



State Building Board



State Board of Regents



Current Steps of the CDP

(Policy R741)

- Step 1: Establish Priority Guidelines – May Regents Meeting
 - Step 2: Submission of Requests – Due July & August Tour
 - Step 3: Analysis and Scoring of Needs – August COP
 - Step 4: Regent Prioritization – September Regents Meeting
-

Prioritization Points

(Policy R741)

Scoring Points

Analysis Points	50 points possible
Other Funds Points	15 points possible
Facility Condition Points	15 points possible
Institutional Priority	25 points possible

Regent Points

Guideline Points	10 points possible
Discretionary Points	15 points possible

Scoring of Need - Needs Gap

- Facility Needs are determined through the analysis of Data
 - Square Footage inventories by space type (Classroom, Labs, Office, etc.)
 - Current Student Enrollment and 5-year Growth
 - Educational Standards of Space per Student
 - Projects are evaluated by how well they fill Space Need
 - Credit is given for repurposing, demolition, and remodeling of existing space
 - Highest scoring project receives 50 points; 2 point increments thereafter
-

Scoring of Need - Non-appropriated Funding

- Funds must be in-hand at the time of scoring
 - Research Institutions: 1 point for each 5% after first 5%
 - B.S./Masters Institutions: 1 point for each 4% after first 5%
 - Community Colleges: 1 point for each 3% after first 5%
 - 15 Points Possible
-

Scoring of Need - Facility Condition Assessments

- Building Board staff estimates facility deficiency in existing facilities:
 - Structural and Seismic (Scores weighted 1.75)
 - Electrical (Scores weighted 0.75)
 - Mechanical (Scores weighted 0.75)
 - Fire Safety (Scores weighted 1.75)
 - Scores multiplied by % replacement and 60% of net score (15 points possible)
-

Regent Prioritization

Guideline Points

Guideline Based Points

0-10 Points

Critical Programmatic and Infrastructure Needs	10 Points
<ul style="list-style-type: none">Imminent threats to daily operations and program deliveryExtraordinary economic development/competitive opportunitiesEnhancement of critical programs (science, engineering, technology, etc.)Facilities needs to achieve 2020 Plan goals	
High Priority Issues	5-8 Points
<ul style="list-style-type: none">Strategic planning & emerging time-sensitive opportunities Branch and satellite campus development Significant changes in role and mission Mergers and partnershipsOperational and programmatic efficiency Sustainability (energy conservation and efficiency) Operational efficiency (optimization of O&M costs) Innovative and cost effective delivery of academic programs Improved space utilization Eliminate functional obsolescence of equipment and space	
Fulfills a Non-Critical Need	3 Points
<ul style="list-style-type: none">Core programmatic enhancementStrengthen program deficiencies	
Project Does Not Qualify for Regents' Priority Points	0 Points

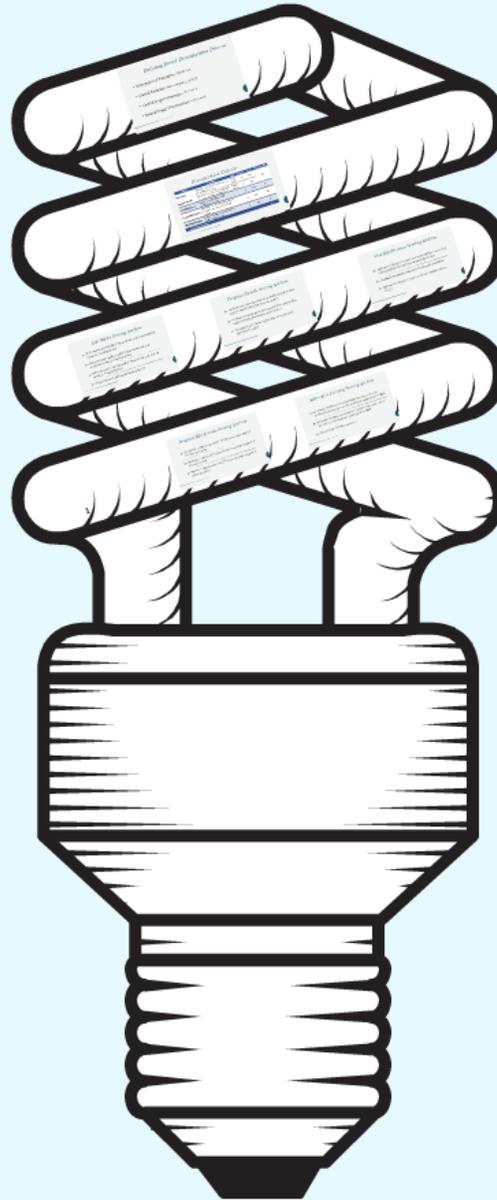
Discretionary Points

Discretionary Points

0-15 Points

These points are designed to position institutions to further develop and enhance their assigned missions and roles (see R741.3.4.1). It also is the intent of the Regents to give appropriate consideration to projects that respond straightforwardly in helping to achieve the goals and recommendations of the *HigherEdUtah 2020 Plan*. Consideration will also be given, where deemed to be appropriate, to projects with prior approved Legislative planning funding.

State Building Board



Building Board Prioritization Process

- Submission of Requests – Due July 15
 - Capital Facilities Tour – August 17 and 18
 - Capital Project Hearings – October 5
 - Capital Project Prioritization – October 6
-

Prioritization Criteria

Criteria	Description	Split	Weight	Score	Points Possible
Life Safety	Extent the project eliminates code and life safety deficiencies	% Old Sq. Ft.	4	0-5	20
Program Growth	Extent the project is driven by growth and space shortage (Analysis Score)	% New Sq. Ft.	4	0-5	
Cost Effectiveness	Bargain opportunity or costly construction projects		1	0-5	5
Program Effectiveness	Extent the project improves program effectiveness or supports a critical program		2	1-5	10
Alternative Funding	Portion of total project cost covered by alternative funding		1	1-5	5
Total Points Possible					40



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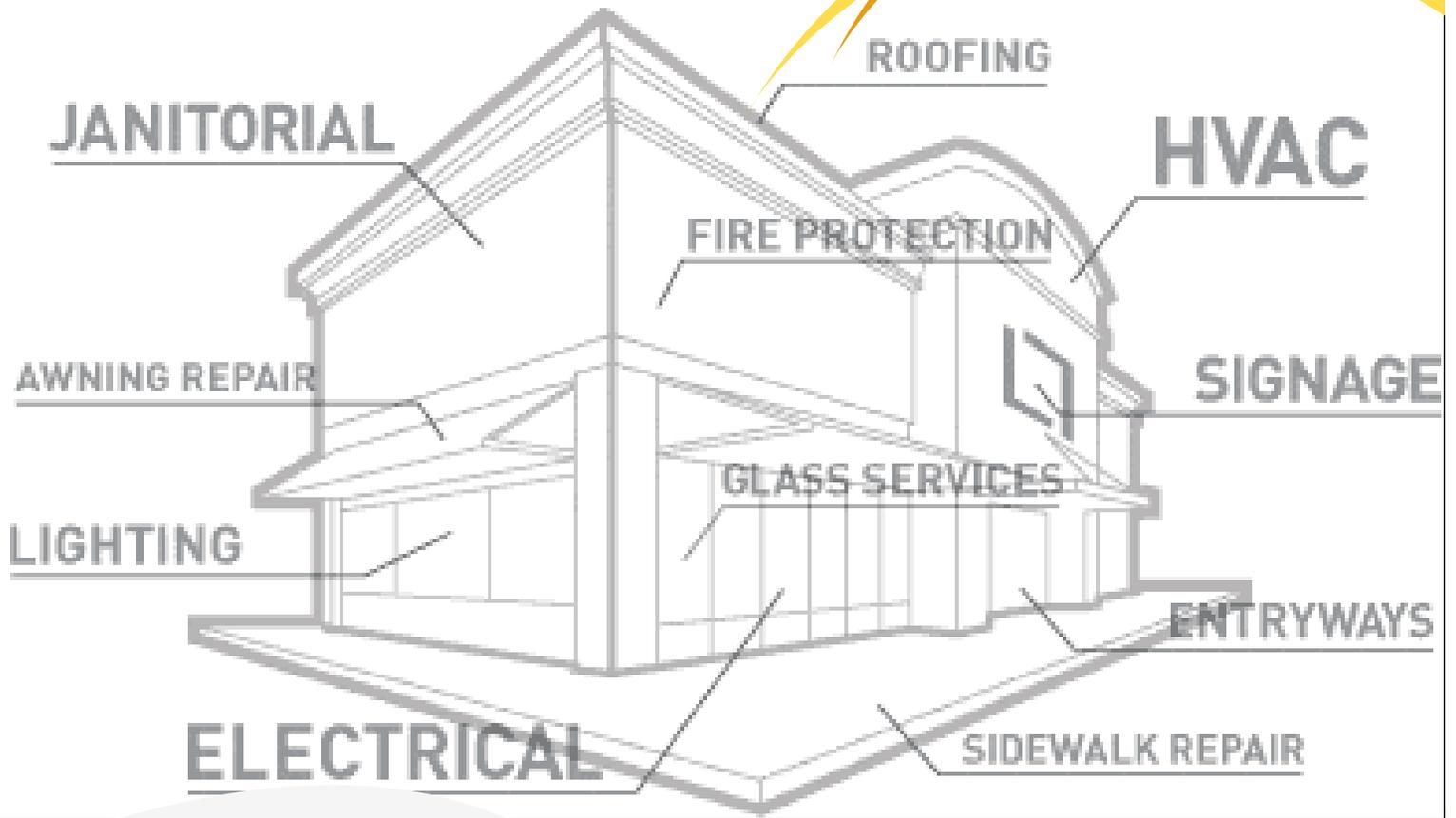
MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 9, 2016
Subject: **Report of the FY 2016 Preventative Maintenance Audits**
Presenter: Jeff Reddoor, Director of Utah State Building Board

Jeff Reddoor and will present and answer questions on the Preventative Maintenance Audits for FY 2016.

JR: cn
Attachment

FY16 Preventive Maintenance Audit Summary



Utah State Building Board
September, 7 2016



State of Utah

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

Preventive 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

- 76.2 million square feet of building space has been audited since January 2012, including follow-up visits.
- An average of 89 facilities are visited each month.
- 21.8 million square feet of building space was visited in FY16.
- 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.

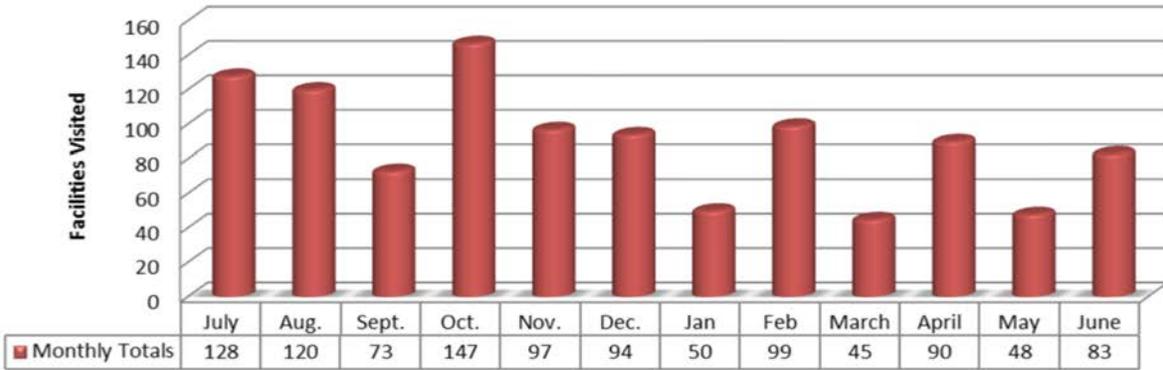
PREVENTIVE MAINTENANCE AUDIT PROCESS

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 4 years now.
- All agencies are aware that these audits are being conducted regularly, and have been being performed for multiple years.
- Auditors work with whomever the agency deems appropriate and typically send reports promptly after each audit is conducted.
- Agencies are given 1 year to correct any identified deficiencies.
- Any item identified but not corrected, automatically receives a lower score during following audits.
- The score sheet weighting changes in 2014 lowered MOST agency scores 1-2% on average. Some buildings' scores improved.

FY16 PM Audits Conducted



FY16 Audit Results by Agency

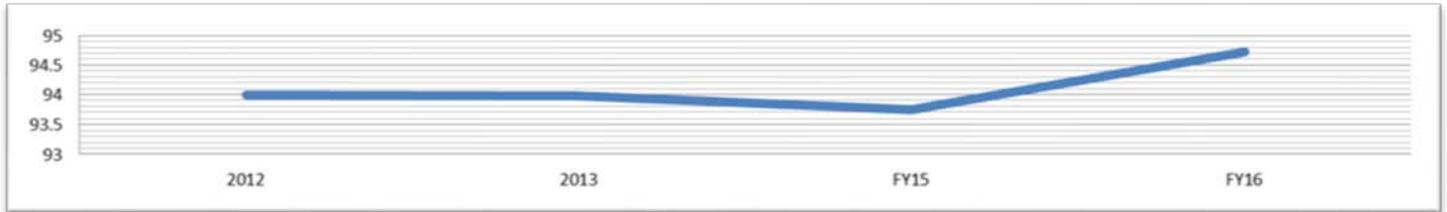
	Audited/Scheduled	% of Agency	Total Square Feet	% Sq.Ft.	T.G.	M.S.
Administrative Services	79	46%	3,313,964	45%	94.03	95.44
Corrections	51	32%	732,982	37%	N/A	91.70
Fairpark	45	100%	371,826	100%	N/A	76.00
Higher Education	357	78%	13,817,398	64%	93.03	91.69
Human Services	117	80%	1,457,805	90%	93.84	85.30
National Guard	8	53%	529,285	32%	91.55	N/A
Natural Resources	294	40%	662,693	49%	91.10	92.99
USDB	11	100%	155,774	100%	91.85	N/A
UDOT	108	74%	444,057	25%	N/A	87.69
Veterans Affairs	4	100%	326,595	100%	94.90	N/A
Statewide Totals	1074	70%	21,812,379	63%	92.90	88.69

Total Audit Results by Agency

	Audited 2012	Audited 2013	Audited FY-15	Audited FY-16	FY-16 % of Buildings	FY-16 Agency Average	Total Buildings	Total Square Feet	Agency Average
Administrative Services	57	37	97	79	46%	94.73	270	10,508,040	94.32
Corrections	8	7	14	51	32%	91.70	80	2,925,019	89.73
Fairpark	45	45	45	45	100%	76.00	180	1,115,478	75.53
Higher Education	59	109	498	357	78%	92.47	1023	31,341,253	92.05
Human Services	46	12	134	117	80%	89.47	309	2,617,136	91.08
National Guard	5	4	8	8	53%	91.55	25	1,879,350	92.02
Natural Resources	164	218	176	294	40%	92.05	852	1,715,891	92.34
Schools for the Deaf and Blind	11	11	11	11	100%	91.85	44	467,322	89.80
UDOT	66	20	52	108	74%	87.69	246	1,639,561	87.97
Veterans Affairs	2	1	2	4	100%	94.90	9	281,000	93.99
Statewide Totals	463	464	1,037	1,074	70%	90.24	3,038	54,490,050	89.88

Executive Summary by Agency

Administrative Services:

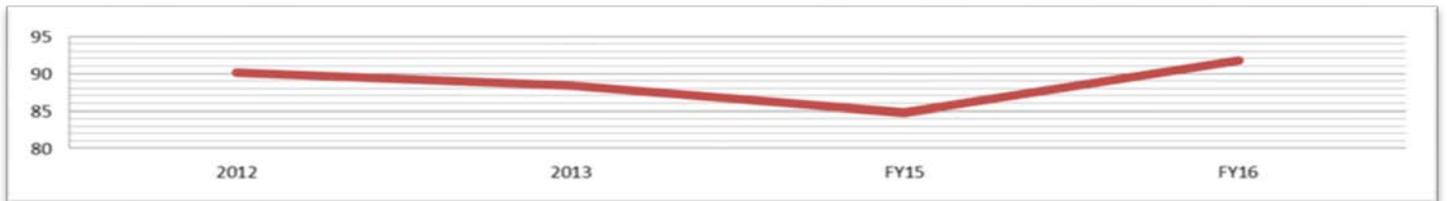


- DAS has several regional groups which are responsible for the care of roughly 185 buildings.
- 13,821,404 square feet of building space has been audited since 2012.
- Four year average score is 94.32%

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 four separate groups throughout the state, the agency provides maintenance services for a wide variety of state agencies.

In addition to a properly functioning CMMS for every facility, DFCM has also utilized file sharing and project collaboration software that allows them to store necessary maintenance documentation and easily provide it at the time of inspection.

Department of Corrections:

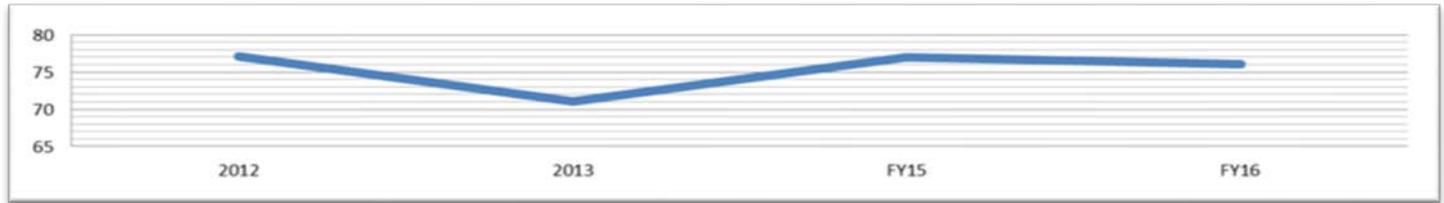


- The UDC operates several separate facilities that include two prisons and a number of smaller transitional buildings.
- An estimated 159 facilities currently being maintained by UDC total roughly 2,007,067 square feet.
- Average score for the agency over a four year period is 89.73%
- Agency does well 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.

The lack of a functional CMMS paired with some ongoing physical deficiencies is the primary factor driving the overall scores at the AP&P facilities down below the minimum requirement.

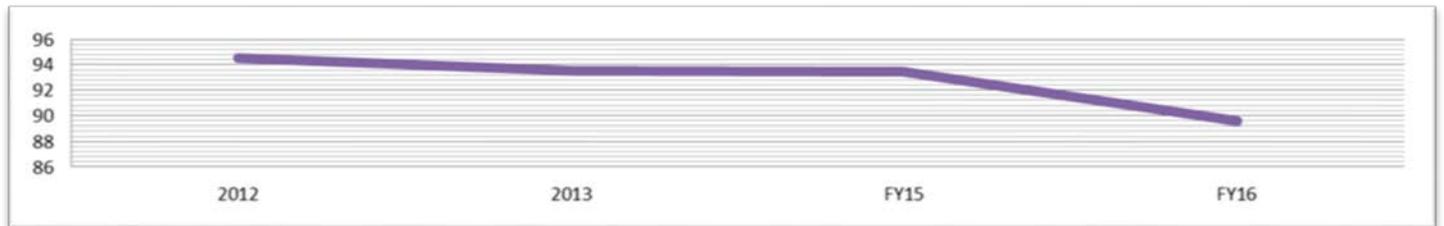
Fairpark:



- 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 75.53%

The Utah State Fairpark has opted to contract the majority of the building maintenance out to MSS. This maintenance is based off of the contractor's recommendations and is laid out in either a quarterly or annual type of schedule. At the time of the last site inspection the majority of maintenance activities were being tracked manually in Excel. 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. What effect this will have on the future maintenance of the facilities is yet to be seen.

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 91.08%

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.

In 2014 the overall score for the Developmental Center fell below the mandated 90%. This was heavily driven by changes to the audit score sheet and particularly how the calculations are weighted. Weighting changes combined with a campus wide building survey focused the scoring on the multiple buildings on site that had been left vacant and with minimal repair for a long period of time. Some of the recent capital improvement projects at the campus have improved this score by alleviating past due issues and are encouraged to continue.

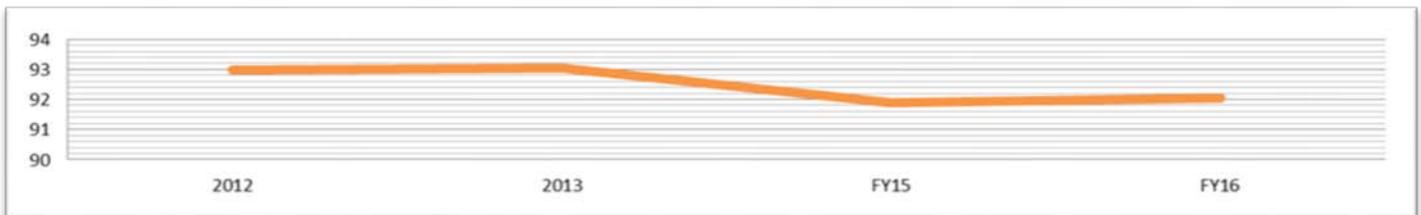
National Guard:



- Agency is responsible for the maintenance of roughly 24 separate buildings totaling 810,000 square feet.
- Four year average score is 92.02%
- 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. Improving the electrical safety and functionality is one thing they have been focusing on.

Natural Resources:

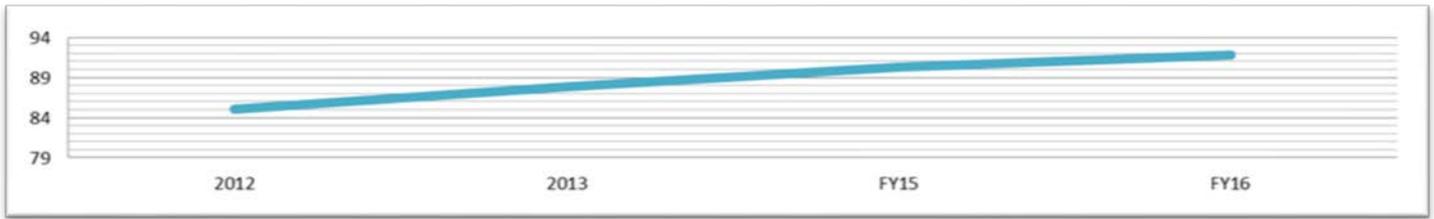


- Agency manages roughly 1.6 million sq.ft of building space, divided between 43 State Parks and 18 fish hatchery and wildlife buildings.
- Four year average score is 92.34%
- This agency is divided into two separate entities, both with their own unique challenges and missions.

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. While this practice has been minimally effective it is starting to have a negative effect on the parks' ability to keep up with demand.

Schools for the Deaf and Blind:

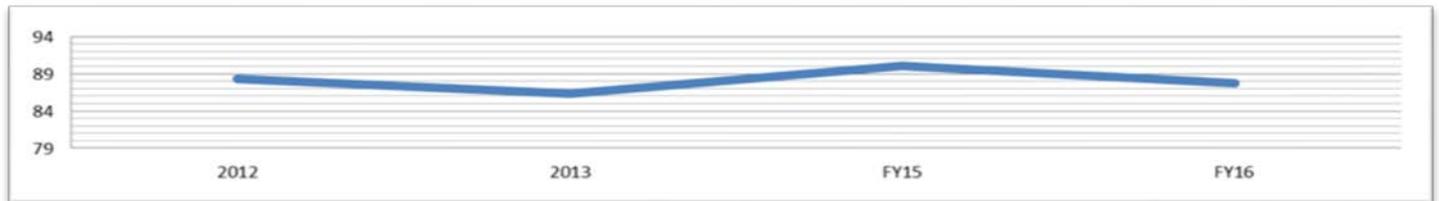


- Four year average score is 89.8%
- FY16 average score is 91.85%
- Management at the agency has mandated their compliance with the PM standards and improvements have been noted.

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:

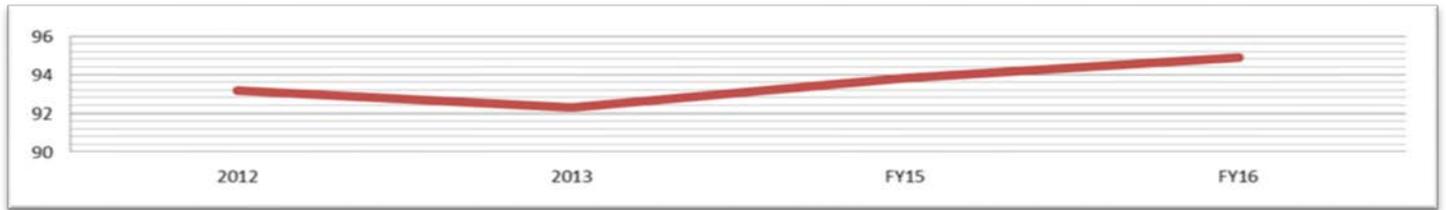


- Four year average score is 87.97%
- FY16 average score is 87.69%
- This agency manages roughly 523 buildings, the majority of which are basic maintenance stations and equipment storage facilities.

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.

Currently, Region 4 has begun using a GIS based CMMS developed in house to better manage the completion of PM tasks. Regions 2 and 3 are still doing what they can to utilize their old outdated system and Region 1 currently has no functional CMMS in place. It continues to be encouraged that the agency comes together as a whole to standardize proper maintenance throughout the state.

Veterans Affairs:



- Four year average score is 93.99%
- FY16 average score is 94.9%
- 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 couple of years, both of which had their first PM audits completed this year. 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 facilities to take care of most of the HVAC equipment and electrical work. 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.
- 357 buildings totaling 13.8 million square feet of building space were visited and had a full physical walkthrough conducted in FY16.

USHE Audit Results by Campus										
	Audited 2012	2012 Score	Audited 2013	2013 Score	Audited FY15	FY-15 Score	Audited FY16	FY16 Score	4yr. Total Buildings	4yr. Agency Average
Dixie State University	0	-	10	93.1	31	93.50	16	93.50	57	93.37
Salt Lake Community College	8	90.4	22	92	37	91.50	55	92.80	122	91.68
Snow College	4	93	10	92.8	17	91.80	21	94.20	52	92.95
Southern Utah University	8	97.7	5	94.9	34	93.85	34	93.03	81	94.87
UCAT	20	90.6	21	90.03	40	91.21	43	92.71	124	91.14
University of Utah	0	-	8	90.85	115	87.08	52	89.90	175	89.28
Utah State University	8	91.6	19	90.23	158	90.80	92	92.83	277	91.37
Utah Valley University	5	92.8	9	92	26	91.00	27	91.40	67	91.80
Weber State University	6	89.5	5	93.8	40	92.77	17	91.85	68	91.98
Statewide Totals	59	92.23	109	92.19	498	91.50	357	92.47	1,023	92.05

Dixie State University:



- 16 buildings were audited totaling 438,303 square feet.
- FY16 average score was 93.5%
- Four year average score is 93.37%

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:

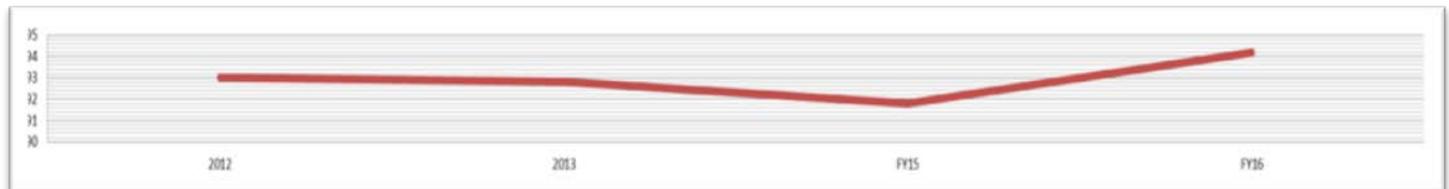


- Agency maintains roughly 76 buildings totaling 2,125,639 square feet.
- The buildings maintained by SLCC are divided amongst several separate campuses in the Salt Lake Valley.
- FY16 average score for all campuses is 92.8%

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 steadily improving since initial audits in 2012 a trend which is expected to continue.

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:

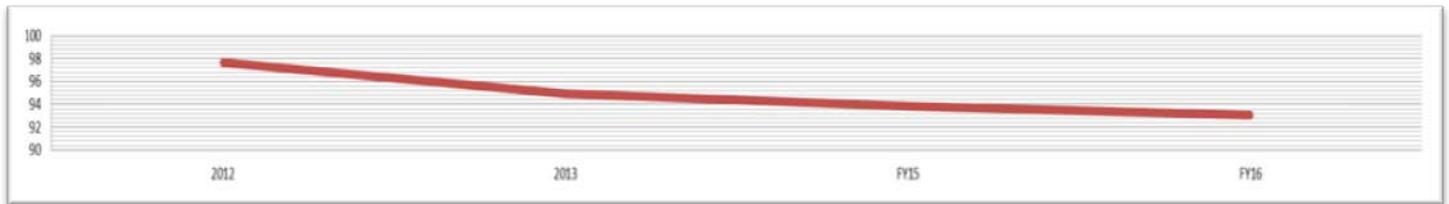


- Responsible for the maintenance of 42 buildings totaling 1,245,845 square feet.
- Buildings are divided between the Ephraim and Richfield campuses.
- Average score for FY16 is 94.2%

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:

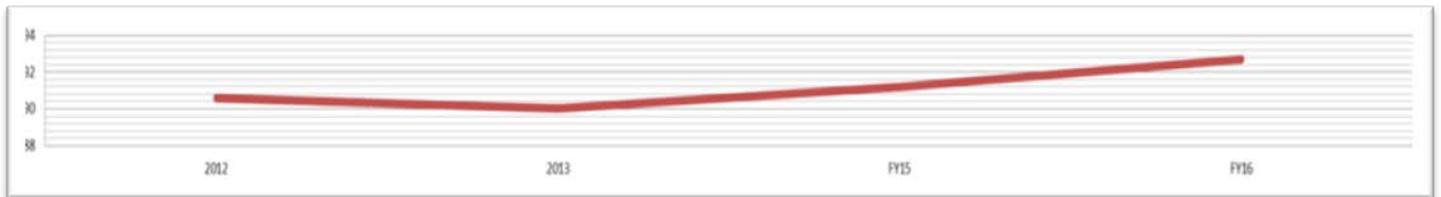


- Responsible for the maintenance of 92 buildings totaling 1,587,217 square feet.
- Average score for FY16 is 93.03%
- Four year average score is 94.87%.

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.

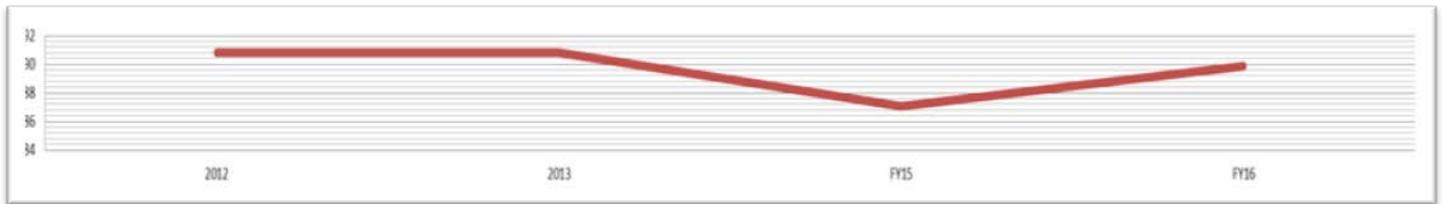
Utah Colleges of Applied Technology :



- Responsible for the maintenance of 39 buildings totaling 312,950 square feet.
- Average score for FY16 is 92.71%
- 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:



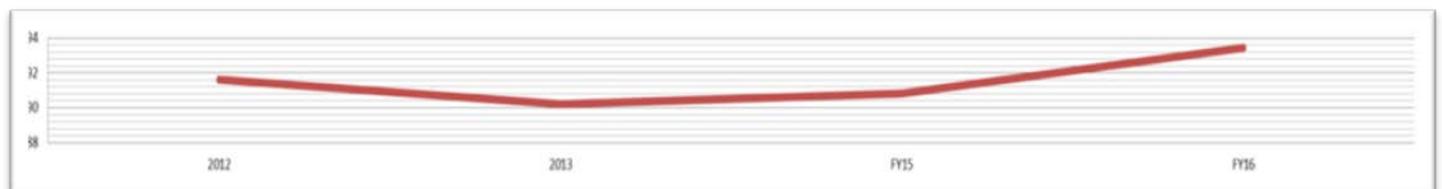
- Audits in FY16 included visits to 52 buildings totaling 3,924,122 square feet.
- FY16 average score was 89.9%
- Four year average score is 89.28%

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 well 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. 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 have been starting to have a positive impact on audit scores and on the condition of these facilities. Starting in FY17, the maintenance department on campus has 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 early FY17 are showing some dramatic improvements.

Utah State University:

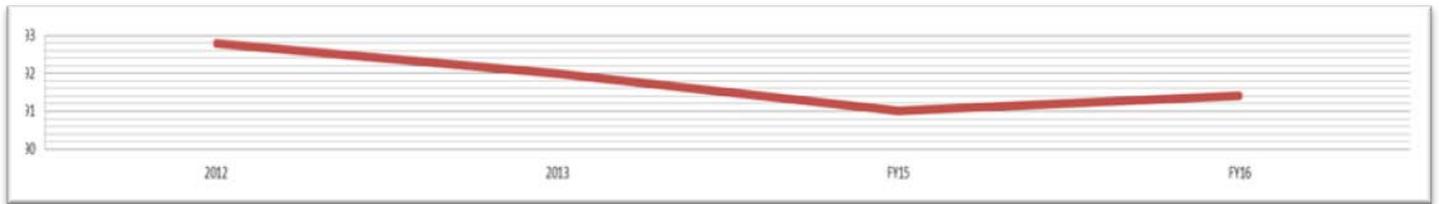


- Audits in FY16 included visits to 92 buildings totaling 2,262,661 square feet.
- FY16 average score was 93.46%
- Four year average score is 91.52%

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 is not currently a CMMS in place for the distance education facilities throughout the state which is an item that needs to be resolved. It is imperative that USU improves its current program and addresses all of the identified items in the audit reports in order to remain above the 90% level. If items go unaddressed prior to the next series of audits, the score will lower and USU is already very close to the 90% minimum.

Utah Valley University:



- Audits in FY16 included visits to 27 buildings totaling 1,675,632 square feet.
- FY16 average score was 91.4%
- Four year average score is 91.8%
- 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 is currently in 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. The functionality of the previous program was less than acceptable. 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 17 buildings were audited in FY16 totaling 1,231,593 square feet.
- The FY16 average score for the agency is 91.85% currently.
- Four year average score is at 91.98%
- 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

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 7, 2016
Subject: **Administrative Report for Utah Department of Transportation**
Presenter: Kevin Griffin, Director of Maintenance, UDOT

Attached for your review is the Administrative Report for the Utah Department of Transportation.

JLR: cn
Attachments



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

CARLOS M. BRACERAS, P.E.
Executive Director

SHANE M. MARSHALL, P.E.
Deputy Director

August 31, 2016

Mr. Jeff Reddoor, Building Board Director
Division of Facilities Construction and Management
State Office Building, Room 4110
Salt Lake City, UT 84114

Subject: Utah Department of Transportation Administrative Reports for the September 2016
Building Board Meeting.

Dear Jeff:

The following is a summary of the administrative report for Utah Department of Transportation for the period [June 2016 to August 2016](#). Please include this in the packet for the September 7, 2016 Building Board meeting.

Construction Contracts (Page 1)

New Architectural Contracts:

Maintenance Station Replacement:

Snowville Maintenance Station Replacement
Cottonwood Maintenance Station Replacement
Salt Lake West Maintenance Station Replacement

Hooper Maintenance Facility:

The new Hooper Maintenance Station is in the final stages of construction and should be complete within the next month.

Morgan Maintenance Station:

The new Morgan Maintenance Station has begun construction. The main building foundation has been installed and concrete step walls are currently being constructed. Underground utilities are currently being installed. A change order for the project will be issued for obligations made from the UDOT Right-of-Way Division. The main change was an agreement to construct an additional 130 feet of access road to our new station location.



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

DEPARTMENT OF TRANSPORTATION

CARLOS M. BRACERAS, P.E.
Executive Director

SHANE M. MARSHALL, P.E.
Deputy Director

Report of Project Reserve Fund Activity

Increases:

None

Decreases:

None

Report of Contingency Reserve Fund

Increases:

None

Decreases:

None

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

Sincerely,

Kevin E. Griffin, Director of Maintenance
Utah Department of Transportation

Enclosures

CC: Ryan Ellsworth, Facilities Project Manager

FY2016 BUILDING BOARD REPORT									
31-Aug-16									
DESCRIPTION / LOCATION	ENGINEERS ESTIMATE	ADVERTISE DATE	EST COMP DATE	ACTUAL COMP DATE	CONTRACT AMOUNT	Current Contract Expenditures	CURRENT CONTRACT AMOUNT	STATUS / COMMENTS	
REGION 1 CENTRAL									
New Storage Building	\$450,000	11/10/15	06/30/16		\$494,378	\$444,940	\$494,378	Review Phase	
Region One Complex									
REGION 2 CENTRAL									
Salt Storage Building	\$200,000	01/15/15	10/15/15		\$239,567	\$239,567	\$239,567	75% Complete	
MP 99 I-80									
Salt Storage Building	\$150,000	01/23/15	10/15/15	01/20/16	\$172,615	\$172,615	\$172,615	Complete	
MP 58 I-80									
Salt Storage Building	\$175,000	10/30/15	06/30/16		\$205,810	\$215,985	\$239,983	25% Complete	
Station 2421 Wendover									
REGION 3 CENTRAL									
Building for Tow Plow	\$150,000	02/25/14	09/30/14		\$309,385	\$298,527	\$309,385	99% Complete	
Station 3426 Spanish Fork									
Salt Storage Building	\$150,000	10/20/15	06/30/16		\$149,914	\$134,275	\$149,914	80% Complete	
Station 3422B Levan									
FY2014/2015 LAND AND BUILDINGS PROGRAM									
31-Aug-16									
DESCRIPTION / LOCATION	ENGINEERS ESTIMATE	ADVERTISE DATE	EST COMP DATE	ACTUAL COMP DATE	CONTRACT AMOUNT	Current Contract Expenditures	CURRENT CONTRACT AMOUNT	STATUS / COMMENTS	
REGION 4 CENTRAL									
Salt Storage Building	\$200,000	02/26/15	5/30/2016		\$284,056	\$284,056	\$284,056	99% Complete	
Station 4453 Moab									
Salt Storage Building	\$150,000	02/26/15	11/15/15		\$169,164	\$169,164	\$169,164	CO Issued	
Station 4483A Garrison									
Salt Storage Building	\$150,000	02/19/15	11/15/15		\$207,863	\$207,863	\$207,863	Complete	

New Harmony								
Salt Storage Building	\$250,000	10/05/15	06/30/16	08/22/16	\$259,911	\$259,911	\$259,911	CO Issued
Pintura								
Salt Storage Building Addition	\$50,000	10/26/15	06/30/16	08/22/16	\$56,655	\$57,866	\$56,655	CO Issued
Station 4484 Scipio								
POE/MOTOR CARRIERS CENTRAL								
New Inspection Building	\$250,000	03/17/15	11/15/15	06/28/16	\$398,981	\$398,981	\$398,981	CO Issued
Wendover POE								



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3017
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 9, 2016
Subject: **Administrative Report for University of Utah and Utah State University**
Presenters: Rochelle Randazzo, University of Utah
Ben Berrett, Utah State University

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

JLR: cn

Attachments Report for U of U
Report for USU



Office of the Chief Administrative Officer

August 29, 2016

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

Subject: U of U Administrative Reports for the September 7, 2016 Building Board Meeting.

Dear Jeff:

The following is a summary of the administrative reports for the U of U for the period June 23, 2016 – August 24, 2016. Please include this in the packet for the September 7, 2016 Building Board meeting.

Professional Services Agreements (Page 1)

The Professional Services Agreements awarded during this period consist of:
11 Design Agreements, 4 Planning/ Study/Other Agreements.

No significant items.

Construction Contracts (Page 2)

The Construction Contracts awarded during this period consist of:
0 New Space Contracts, 25 Remodeling Contracts, 5 Site Improvement Contracts.

Items 2 and 3; Projects 21853, MICU Expansion, and 21868, Cath Lab 5
These are both being constructed in the Hospital. In order to best manage the impact of these two projects on Hospital operations, both are being constructed using the CM/GC delivery method. The contractor for both projects was selected under a joint selection procurement process.

Item 24; Project 21881, McCarthy Field Replacement
This project is being done using the design/build delivery method.

Report of Project Reserve Fund Activity (Page 3)

Increases:

None.

Decreases:

None.

Report of Contingency Reserve Fund (Page 4)

Increases:

The amount budgeted for contingency for FY17 capital improvement projects will be reflected in the next report.

Associate Vice President Facilities Management

1795 East South Campus Dr, Room 219
V. Randall Turpin University Services Building
Salt Lake City, UT 84112-9404
(801) 581-6510
FAX (801) 581-6081

Mr. Jeff Reddoor, Building Board Director
August 29, 2016
Page 2

Decreases:

Project 21169; UMFA Humidity Remediation

This transfer of \$126,770 addresses the unforeseen condition of black mold that was discovered in many areas of the building as walls were opened up. The mold is being fully abated which will likely require some additional contingency funds to complete.

Project 21224; HTW Plant – Replace Generator

This transfer of \$94,268 covers the cost of additional radiographic and ultrasonic inspections of high temperature water piping welds. The amount identified in the original project budget for this purpose was substantially underestimated. It was then necessary to increase the number of inspections as additional welds were required to address unforeseen conditions and pipe routing conflicts.

Project 21486; HTW Plant Replace Boiler 1

This transfer of \$117,475.65 covers the cost of additional radiographic and ultrasonic inspections of high temperature water piping welds (\$93,633). The amount identified in the original project budget for this purpose was substantially underestimated. It was then necessary to increase the number of inspections as additional welds were required to address unforeseen conditions and pipe routing conflicts. The remaining \$24,014 covers the cost of several unforeseen conditions, the most substantial of which was a need to provide additional programming in order to achieve necessary communications between the combustion control systems, burner management system and the existing control system for the HTW Plant.

Project 21677; Building 587 HVAC Upgrade

This transfer of \$32,055 covers the cost of eight different unforeseen conditions, the most substantial of which required additional controllers that were not identified in the bidding documents.

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

Sincerely,



Kenneth E. Nye
Interim Associate Vice President – Facilities
University of Utah

Enclosures

cc: University of Utah Trustees
Eric Tholen



Professional Services Agreements

Awarded From June 23, 2016 - August 24, 2016

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Design					
1	70070	UUNI LVL 1 CLINICAL Assessment Center Remodel	The Richardson Design Partnership Inc.	\$ 258,720	\$ 27,720
2	21675	Generator 4 Replacement - Design	RMH Group	\$ 4,012,000	\$ 359,010
3	21832	BLDG 56 Fire Protection Design	Craig Blue	\$ 433,500	\$ 12,600
4	21849	Residential - Replace Bldg PRV Valves at Water Manifold	WHW Engineering	\$ 302,026	\$ 20,500
5	21854	Stadium - Retractable Window in Suite 607	FFKR Architects	\$ 98,925	\$ 7,544
6	21911	HEB 3rd Floor Northwest Tower Remodel	Cooper Roberts Simonsen Architects	\$ 2,567,929	\$ 245,000
7	70080	HCH C Arm Procedure Room	Tracy Stocking and Associates	\$ 20,400	\$ 20,400
8	21972	USA Asphalt Repairs 2016	Ensign Engineering and Land Surveying	\$ 144,999	\$ 11,400
9	21976	LDSI Garage Stair Repair	Reaveley Engineers and Associates	\$ 125,000	\$ 16,855
10	21949	Park Bldg & SSB Remodel Basement Area	Tracy Stocking and Associates	\$ 50,000	\$ 17,110
11	21943	MEB - NW Office and Lab Remodel	AJC Architects	\$ 664,352	\$ 44,000
Planning/Study/ Other					
12	21982	University Hospital Parking Terrace Conditional Assessment	Reaveley Engineers and Associates	\$ 240,000	\$ 9,955
13	21422	SKI Building Testing	Utah Testing and Engineering	\$ 2,345,043	\$ 12,634
14	21967	Marriott Library Chiller Testing	ETC Group	\$ 13,050	\$ 13,050
15	21468	OSH Commissioning Services	Utah New Vision Construction LLC	\$ 60,132,735	\$ 398,600



Construction Contracts

Awarded From June 23, 2016 - August 24, 2016

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Construction - New Space					
Construction - Remodeling					
1	21944	USA Boiler Replcement 500 B	Commercial Mechanical	\$ 80,441	\$ 31,147
2	21853	MICU Expansion	Jacobsen Construction Company	\$ 3,003,945	\$ 8,000
3	21868	Cath Lab 5	Jacobsen Construction Company	\$ 3,400,000	\$ 8,000
4	21786	C&FD Center Remodel	Broderick And Henderson Construction	\$ 320,916	\$ 248,550
5	70059	Redwood Generator Replcement	Taylor Electric	\$ 135,000	\$ 109,960
6	21811	USA - Stair Structure Repairs 2015	Judd Construction Inc	\$ 148,508	\$ 125,300
7	21889	Skaggs Pharmacy Basement Remodel	Entelen Design - Build LLC	\$ 420,041	\$ 340,685
8	21802	East HPER Chiller Plant Bldg Modification	North Ridge Construction	\$ 596,340	\$ 521,000
9	21941	Film and Media Basement Remodel	Grand Enterprises LLC	\$ 306,909	\$ 237,028
10	21820	Campus Bookstore North Air Handler Upgrade	American Mechanical Systems Services, LLC	\$ 128,385	\$ 12,138
11	21725	Madsen Surgery Remodel	Eagle Environmental Inc	\$ 5,000,000	\$ 20,885
12	21886	Skaggs ADD Lab Renovation	Entelen Design -Build LLC	\$ 345,864	\$ 330,000
13	70017	Greenwood Clinic Remodel	Judd Construction Inc	\$ 1,900,000	\$ 1,768,398
14	21924	John Widtsoe Building Auditorium Remodel	Judd Construction Inc	\$ 447,602	\$ 353,951
15	21837	Fletcher Chiller Replacement Phase 1	KOH Mechanical Contractors	\$ 2,115,014	\$ 256,643
16	70063	Geriatric Clinica Relocation	Hunt Construction of Utah	\$ 292,847	\$ 104,895
17	21584	Lakeview Humanities Center - Kitchen Remodal	Hawk Electric	\$ 776,001	\$ 18,760
18	21833	West Village Gas Valve Replacement	KOH Mechanical Contractors	\$ 150,000	\$ 111,884
19	21747	Union Remodel Room 101 - Bennion Center	Archer Construction	\$ 160,433	\$ 92,825
20	21930	Williams Bldg Water Closet and Urinal Replcement	Commercial Mechanical Systems and Services	\$ 146,656	\$ 76,973
21	21860	Behavioral Science Classroom	RM Chris Sheet Metal Inc	\$ 130,050	\$ 18,383
22	21914	MEB 1283 & 1283A Lab Renovation	Hunt Construction of Utah	\$ 80,679	\$ 74,705
23	21975	Heritage 811 Office HRE	Mark Hamilton Construction	\$ 26,206	\$ 24,965
24	21881	McCarthy Field Replacement	ITS-Sprinturf Holdings LLC	\$ 1,131,000	\$ 890,000
25	21887	525 E Plaza Suite Remodel - 100, 120 & 450	Broderick & Henderson Construction	\$ 1,412,612	\$ 1,060,700
Construction - Site Improvement					
26	21772	Campus Site Lighting Upgrade	MM Muse Painting LC	\$ 500,000	\$ 13,800
27	21682	Farmington Clinic Exterior Signage	Allied Awning and Rental	\$ 72,919,560	\$ 78,720
28	21772	Campus Site Lighting Upgrade	Four Seasons inc	\$ 500,000	\$ 16,955
29	21966	HTW Weld Repairs	KOH Mechanical Contractors	\$ 22,544	\$ 15,713
30	21584	Lakeview Site Generators	David Pettichord DBA Modern PWR Sys ID	\$ 776,001	\$ 30,175



University Of Utah
Report Of Contingency Reserve Fund Activity
For the Period of June 23, 2016 to August 24, 2016

PROJ. NO.	DESCRIPTION	CURRENT TRANSFERS	TOTAL TRANSFERS FROM CONTINGENCY	% OF CONSTR. BUDGET	PROJECT STATUS
	BEGINNING BALANCE	2,383,148.88			
	INCREASES TO CONTINGENCY RESERVE FUND				
	None				
	DECREASES TO CONTINGENCY RESERVE FUND				
	NEW CONSTRUCTION				
	None				
	REMODELING				
21169	UMFA Humidity Remediation	(126,770.00)	126,770.00	6.09%	Construction
21224	HTW Plant - Replace Generator	(94,268.00)	433,336.85	46.69%	Construction
21486	HTW Plant Replace Boiler 1	(117,475.65)	403,481.91	20.35%	Construction
21631	Fld House Building Modifications for Chiller Plant	(45,595.00)	45,595.00	2.18%	Construction
21677	Building 587 HVAC Upgrade	(32,055.00)	32,055.00	4.75%	Construction
	ENDING BALANCE	1,966,985.23			

August 26, 2016

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 September 2016 Building Board Meeting

The following is a summary of the administrative reports for USU for the period 06/24/2016 to 08/26/2016.

Professional Contracts, 6 contracts issued (Page 1)

Comments are provided on the report.

Construction Contracts, 19 contracts issued (Pages 2-3)

Comments are provided on the report.

Report of Contingency Reserve Fund (Page 4)

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

Report of Project Reserve Fund Activity (Page 5)

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

Current Delegated Projects List (Pages 6-8)

Of USU's 73 projects, 11 are pending, 9 are in the design/study phase, 51 are in construction, and 2 are complete. The two projects that were completed were Planning and Design FY14 and Uintah Basin Nursing Lab 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/bg
c: Gregory L. Stauffer
Eric Tholen



**Professional Contracts
Awarded From 06/24/16 to 08/26/16**

Project Name	Firm Name	A/E Budget	Fee Amount	Comments
1 Medium Voltage Upgrades FY16	Spectrum Engineers	\$100,000.00	\$73,730.00	Design for medium voltage upgrade in SLC buildings
2 Kaysville Building Addition	Van Boerum & Frank	\$40,565.00	\$15,000.00	Energy modeling
MISCELLANEOUS CONTRACTS				
3 BNR Roadway Replacement	CMT Engineering	\$4,153.00	\$4,153.00	Testing of soil, concrete and asphalt
4 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$1,160.00	Samples testing from various projects
5 USUE Geary Theatre Bldg Upg. FY16	Dixon Information	\$148,650.00	\$94.00	Samples testing from project
6 Hydraulics Lab Landscape FY17	Dixon Information	\$82,192.00	\$35.00	Sample testing

Construction Contracts Awarded From 06/24/16 to 08/26/16

Project	Firm Name	Design Firm	Const Budget	Contract Amt	Comments
1 Medium Voltage Upgrades FY16	Jacobsen Construction	Spectrum Engineers	\$1,030,493.00	\$299,894.00	Provide electrical work on North Core Utility project
2 Old Main Fire Alarm Upgrades FY16	Tec Electric	Design West	\$428,177.00	\$236,947.00	Upgrade cooling in Old Main communication closets
3 Motor Pool East Parking Lot	Spindler Construction	USU Facilities Planning and Design	\$154,239.00	\$154,239.00	Construct parking lot for motor pool
4 FAV 210/215 Remodel Phase II	Spindler Construction	USU Facilities Planning and Design	\$111,255.00	\$110,090.00	Remodel classrooms
5 South Farm Ram/Buck Barn	Christensen Buildings	USU Facilities Planning and Design	\$92,586.00	\$92,586.00	Concrete and building of barn
6 Access Control FY17	USU Facilities Operations	USU Facilities Planning and Design	\$54,795.00	\$41,335.00	ADVS access control
7 Health, LS, Code, Asbestos FY16	Eagle Environmental	USU Facilities Planning and Design	\$184,860.00	\$18,119.00	Secure doors in NFS building
8 Concrete Replacement FY17	Spindler Construction	Cache Landmark	\$270,023.00	\$16,000.00	Repair concrete at stadium
9 Track Resurfacing and remodel	USU Facilities Operations	USU Facilities Planning and Design	\$396,719.00	\$6,852.00	Replace electrical line at track
10 RBW Family Life Chilled Water Piping	USU Information Technology	CRSA	\$700,918.00	\$2,288.00	Identify and remove abandoned cabling
11 Facilities FM Suite Remodel	Raymond Construction	USU Facilities Planning and Design	\$292,000.00	\$2,162.00	CMGC contract for ADA accomodation
12 Old Main Reroof FY17	USU Facilities Operations	Design West	\$706,098.00	\$1,717.00	Repair landscaping from roofing project
13 Gymnastics Room Relocation	USU Facilities Operations	CRSA	\$272,468.00	\$1,474.00	Update HVAC controls
14 Classroom/Auditorium Upgrade FY15	USU Facilities Operations	USU Facilities Planning and Design	\$246,025.00	\$1,379.00	Education 131 shorten AV console

MISCELLANEOUS CONTRACTS

15 North Core Utilities Replacement & Tunnel Expansion	Environmental Abatement	\$2,327,466.00	\$28,574.00	Lead paint abatement from canopies at MVT/VVT
16 Health, LS, Code, Asbestos FY16	Eagle Environmental	\$175,800.00	\$10,635.00	Remove asbestos from Irrigation lab building
17 Elevator Upgrades FY15	Thyssen Krupp	\$452,097.00	\$1,920.00	Cab railing
18 Medium Voltage Upgrade FY15	G&W Electric	\$324,350.00	\$950.00	Bushing parts
19 Classroom/Auditorium Upgs FY15	Town & Country Flooring	\$246,025.00	\$319.00	FAV 202 stair nosing

**Report of Contingency Reserve Fund
From 06/24/16 to 08/26/16**

Project Title	Current Transfers	Total Transfers To (From) Contingency	% to Construction Budget	Project Status	% Completed (Paid)
BEGINNING BALANCE	\$1,043,962.67				
INCREASES TO CONTINGENCY RESERVE FUND					
NONE					
DECREASES FROM CONTINGENCY RESERVE FUND					
Parking Lot Paving (parking lot repair)	(62,000.00)	(91,569.63)	13.77%	Construction	0.00%
North Core Utilities Replacement & Tunnel Expansion (rebar on site walls, additional abatement, broken pipe, HVAC controls)	(47,700.34)	(47,700.34)	2.05%	Construction	27.94%
RBW Family Life Chilled Water Piping (add valves, asphalt needed, upgrade conduit, replace tunnel lid and steam to Lundberg)	(47,563.88)	(47,563.88)	6.79%	Construction	59.58%
Elevator Upgrades FY15 (revise cab interior in Old Main elevator)	(46,500.00)	(46,500.00)	21.95%	Construction	31.22%
Medium Voltage FY16 (new manhole adjacent to existing hole)	(41,986.50)	(41,986.50)	4.25%	Construction	24.46%
Old Main Reroof-Center Section (design for exterior painting)	(24,500.00)	(24,500.00)	3.48%	Construction	81.16%
Chilled Water Infrastructure FY16 (add hatch/remove manhole rings/paint pipe support)	(6,229.15)	(6,229.15)	1.91%	Construction	24.33%
ENDING BALANCE	\$767,482.80				

Report of Project Reserve Fund Activity From 06/24/16 to 08/26/16

Project Title	Transfer Amount	Description	% of Construction Budget
BEGINNING BALANCE	\$548,554.70		
INCREASES TO PROJECT RESERVE FUND NONE			
DECREASES TO PROJECT RESERVE FUND North Core Utilities Replacement & Tunnel Expansion	(254,513.00)	Award Contract	10.93%
ENDING BALANCE	\$294,041.70		



Current Delegated Projects List 8/26/2016

Project Number	Project Name	Phase	Project Budget
CAPITAL DEVELOPMENT/IMPROVEMENT			
A27147	Campus-wide Bike Racks FY13	Construction	54,074
A28999	Building Commissioning FY14	Commissioning	196,296
A29001	Classroom/Auditorium Upgrades FY14	Construction	308,965
A29004	Emergency Generator FY14	Construction	250,000
A29006	Medium Voltage Upgrades FY14	Construction	369,939
A29007	Misc Critical Improvements FY14	Construction	249,979
A29010	Parking Lot Paving FY14	Construction	907,875
A29011	Planning and Design FY14	Complete	154,626
A31321	Classroom/Auditorium Upgrade FY15	Construction	276,045
A31322	Concrete Replacement FY15	Construction	310,403
A31324	Elevator Upgrades FY15	Construction	452,097
A31325	Emergency Generator FY15	Pending	229,872
A31328	HVAC Controls Upgrade FY15	Pending	228,311
A31329	Medium Voltage Upgrade FY15	Construction	460,460
A31330	Morgan Theater Upgrade	Construction	1,597,496
A31333	Planning and Design FY15	Design/Study	175,075
A31334	Sign System FY15	Construction	47,193
A31335	Site & Safety Lighting	Construction	322,525
A33054	Uintah Basin Nursing Lab Remodel	Complete	172,537
A33654	Romney Stadium Scoreboard	Construction	2,700,000
A34282	Access Control FY16	Construction	54,795
A34283	Chilled Water Infrastructure FY16	Construction	351,002
A34284	Classroom/Auditorium Upgrades FY16	Construction	275,847
A34285	Concrete Replacement FY16	Construction	243,096
A34287	Health, LS, Code, Asbestos FY16	Construction	192,360

A34290	Medium Voltage Upgrades FY16	Construction	1,130,493
A34291	NFS Mechanical System Phase I	Construction	796,348
A34292	Old Main Fire Alarm Upgrades FY16	Construction	437,577
A34294	Planning and Design FY16	Design/Study	129,790
A34295	RBW/Family Life Chilled Water Piping	Construction	834,482
A34296	South Farm Fire Lane/Hydrants FY16	Construction	270,260
A34297	Spectrum Emergency Lighting Upgrade	Construction	252,505
A34298	UBC Infrastructure Improvements	Construction	1,158,887
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
A35181	Living Learning Center Parking Garage Vestibules	Construction	103,824
A35463	Spectrum ADA Seating	Construction	31,090
A35569	Townhouse Stucco Proj Bldg 3	Pending	139,470
A35676	Merrill Cazier Lib Testing Ctr	Construction	2,108,650
A35677	PDP Air Handling Units	Design	340,000
A35868	Summit Hall Remodel	Construction	1,202,845
A35971	PDP Refreshment	Design	691,570
A35997	NE Auxiliary Tunnel Extension	Construction	480,836
A36118	Utility Meter Upgrades FY16	Pending	91,500
A36189	Gymnastics Room Relocation	Construction	466,559
A36353	Track Resurfacing and Remodel	Construction	426,682
A36388	North Core Utilities Replacement & Tunnel Expansion	Construction	3,550,213
A36466	BNR Roadway Replacement	Construction	321,221
A36467	Old Main Reroof-Center Section	Construction	761,106
A36468	Hydraulics Lab Landscape FY17	Construction	92,192
A36469	Medium Voltage Upgrades FY17	Pending	1,222,100
A36734	Classroom Upgrades FY17	Pending	275,847
A36735	Concrete Replacement FY17	Construction	300,023
A36736	Bike Racks/Site Furn FY17	Construction	45,662
A36737	Access Control FY17	Construction	54,795
A36738	Health, LS, Code, Asbestos FY17	Pending	137,637
A36739	E Stadium Restroom Reroof	Construction	50,866

A36740	FAV Photo Lab Safety Ventilation	Pending	367,000
A36741	Planning & Design FY17	Pending	70,457
A36742	Univ Inn to Widstoe Steamline-Construction	Design	788,400
A37078	FAV 210/215 Remodel Phase II (NEW PROJECT)	Construction	151,007
A37174	Motor Pool East Parking Lot (NEW PROJECT)	Construction	177,907
A37302	South Farm New Dairy Barn (NEW PROJECT)	Pending	1,237,688
A37303	South Farm Ram/Buck Barn (NEW PROJECT)	Construction	105,307
A37304	Facilities FM Suite Remodel (NEW PROJECT)	Construction	387,880
C11368	USUE Mechanical/Lighting upgrade	Construction	877,397
C11461	USUE Infrastructure/Automation Upgrade	Construction	461,857
C11508	USUE Career Center Upgrades	Construction	834,234
C11614	USUE Blanding Campus Mechanical FY16	Pending	45,662
C11615	USUE Geary Theatre Bldg Upgrades FY16	Construction	1,992,786
C11709	USUE Soccer Fields	Design	265,000
TOTAL (73)			<u><u>\$36,802,893</u></u>



Gary R. Herbert
Governor

Utah State Building Board

4110 State Office Building
Salt Lake City, Utah 84114
Phone (801) 538-3018
Fax (801) 538-3267

MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: September 9, 2016
Subject: **Administrative Report for DFCM**
Presenter: Eric R. Tholen, DFCM Director

The following is a summary of the Administrative Report for DFCM

Lease Report (Pages 1 - 3)

No significant items

Professional Services Agreements, 84 Agreements Issued (Pages 4 - 10)

The Professional Services Agreements awarded during this period consist of:
65 Design Agreements, 19 Planning/Study/Other Agreements.

No significant items

Construction Contracts, 93 Contracts Issued (Pages 11 - 17)

The Construction Contracts awarded during this period consist of:

8 New Space Contracts, 44 Remodeling Contracts, 10 Paving/Roofing Contracts, 31 Other

Item #13, Public Safety Fremont Street Bldg. Cooling Tower Replacement

Funds from the Project Reserve Fund were used to assist with awarding this contract

Item #19, DWR Glenwood Fish Hatchery HVAC, Energy and Electrical Systems Upgrades

Additional roofing funds used to award this contract

Item #41, State Hospital Admin Bldg. fire alarm replacement

Additional funding to award this contract will come from emergency funds at this time to possibly be replaced by agency funds later on this fiscal year.

Item #75, University of Utah Business Executive Education 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 18, 25 and 26)

The contingency reserve fund report has two separate reports this time, the final one for Fiscal Year 2016 and the first one for Fiscal Year 2017.

Final Fiscal Year 2016 Report

Increases

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

Decreases, Capital Development

Capital Development started period with \$5,342,140 and ended with \$5,134,729, with 4 transfers to projects totaling \$208,025 and 1 transfer to the funds for \$614.

CUCF 192 Bed POD Expansion

This transfer of \$102,109 covers change order #11. See attached pages #19 - 21 for details and contract summary.

Salt Lake Schools for the Deaf & Blind New Building

This transfer of \$70,368 covers the State's share of change order #10. See attached pages #22 - 24 for details and contract summary

Decreases, Capital Improvement

Capital Improvement started period with \$6,371,385 and ended with \$6,204,051, with 24 transfers to projects totaling \$180,191 and 2 transfers to the fund for \$12,857.

WSU Stewart Library Mechanical & Electrical Infrastructure Upgrade

This transfer of \$42,883 adjusts the State's share of the contingency budget per revised CBE for additional WSU funds

Fiscal Year 2017 Contingency Reserve Fund Report

Increases

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

Decreases, Capital Development

Capital Development started period with \$5,134,729 and ended with \$6,262,338, with 3 transfers to projects totaling \$258,589, decrease to overall fund of \$2,000,000 per 2016 Legislative House Bill #2, and 4 transfer to the fund for \$3,386,198

CUCF 192 Bed POD Expansion

This transfer of \$124,511 covers change order #13. See attached pages #27 -28 for details and page #20 for contract summary.

Unified State Laboratory Module #2

This transfer of \$118,640 covers change order #6. See attached pages #29 – 32 for details and contract summary.

Decreases, Capital Improvement

Capital Improvement started period with \$6,204,051 and ended with \$4,811,162, with 20 transfers to projects totaling \$257,537, decrease to overall fund of \$3,000,000 per 2016 Legislative House Bill #2, and 60 transfers to the fund for \$1,864,648

UVU Student Activity Center Bleacher

This transfer of \$98,705 covers change order #1. See attached pages #33 -35 for details.

Report of Project Reserve Fund Activity (Pages 36 - 39)

Overall for the project reserve fund for both periods; development project reserve had no changes ending with a balance of \$2,865,479 and the capital improvement project reserve fund had 21 transfers to the fund of \$221,934 and 10 transfers out totaling \$679,076, a decrease to overall fund of \$1,225,000 per 2016 Legislative House Bill #2, leaving an ending balance of \$4,771,101. The project reserve fund report has two separate reports this time, the final one for Fiscal Year 2016 and the first one for Fiscal Year 2017.

Increases

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

Decreases

The decreases are to award construction contracts that were over budget. Also, this reserve fund was decreased by \$1,225,000 in FY'17 by the 2016 House Bill #2

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 40 - 46)

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 along with the percentage completion of the construction contract. **This quarterly report we have added two new columns requested by Eric Tholen, the total draws from contingency**

per project and the authorized amount less draws to date, which shows the remaining budgeted contingency amount per project. The current projection is a deficit balance of (\$3,987,409). This includes the FY'17 Legislative reduction of (\$5,000,000) from contingency per House Bill #2. This will improve as we enter the balance of the FY'17 budgeted contingency from development and improvement projects, but is still an issue going forward and something to keep track of.

Statewide Funds Reports (Pages #47 – 54)

FY'17 Capital Improvement projects and funding have been added to reports.

DDW:jr:cn
Attachment DFCM Report



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 06/15/2016 to 07/15/2016

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

NEW LEASES

1.									
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AMENDMENTS

1.	08-0894 Natural Resources Forestry & Fire, State Land 1135 N. - 1139 N. Centennial Park Drive Richfield	Partial	Office	07/01/16 - 12/31/16	1,914	1,914	\$18.00	\$18.50	Extend lease 6 months.
2.	11-2558 Human Services Child & Family Services 178 N. 200 E. St. George	Full	Office	07/01/16 - 06/30/21	13,534	13,534	\$13.50	\$13.50	Renew Lease 5 years.



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LEASE REPORT

From 07/15/2016 to 08/15/2016

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

NEW LEASES

1.									
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AMENDMENTS

1.	01-1866 Workforce Services 150 N 400 E St. George	Full	Office	12/01/16-11/30/17	10,571	10,571	\$20.60	\$20.80	Renew lease for 1 year.
2.	02-0025 Education, Rehab 1067 East Tabernacle St. George	Full	Office	12/01/16 – 11/30/21	3,272	3,272	\$21.10	\$21.80	Renew lease for 5 years.
3.	14-1235 Human Services Child & Family Services 105 N 100 East Cedar City	Full	Office	07/01/16 – 06/30/17	Conference Rooms		\$16.10	\$15.13	Renew lease for 1 year.
4.	12-0931 Workforce Service 561 W State Street Lehi	Full	Office	02/01/17 – 01/31/22	7,522	7,522	\$24.99	\$24.99	Renew lease for 5 years.



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LEASE REPORT

From 07/15/2016 to 08/15/2016

No	Agency/Location	Services	Space Type	Lease Term	Square Feet		Cost/Sq. Ft.		Comment
					Old	New	Old	New	
5.	99-1097 Corrections Adult Probation & Parole 883 W Clark Lane Farmington	Full	Office	07/01/15 – 06/30/19	10,800	10,800	\$7.04	\$7.04	Increase O & M.
6.	15-0972 Human Services (Lessor) Alpine School District (Lessee) 1000 N 4800 W Highland	N/A	Parking	07/01/16 – 6/30/18	25' x 1500'	parcel	\$0.00	\$0.00	Lone Peak High School student parking lease renewal for 2 years.
7.	06-0286 National Guard 301 S. Main Street Heber	Full	Office	05/01/17 – 04/30/22	100	100	\$21.00	\$36.00	Renew lease for 5 years. Space remodeled by Landlord.



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award	
Miscellaneous Services						
1	Abc Stores	<u>15086030</u> <u>1770024</u>	Abc West Valley Liquor Store Mueller Mkk Counsulting Engineers	Commissioning	\$10,000	\$18,573
2	Courts	<u>17172150</u> <u>1770067</u>	Administrative Office Of The Courts Cedar City Fi Jrca Architects Inc	Design	\$31,977	\$38,647
3	Bridgerland Atc	<u>17098210</u> <u>1670445</u>	Bridgerland Atc Brigham City Buildings Remodel An Axis Architects	Design	\$38,959	\$36,783
4	Dept Of Transportation	<u>17219310</u> <u>1670473</u>	Calvin Rampton Fan Walls, Cooling Coils, Vfds, Wat Whw Engineering Inc	Design	\$51,413	\$20,500
5	Capitol Preservation Bd	<u>17111050</u> <u>1770029</u>	Capitol Preservation Board Travel Council Basemen Range Architecture + Design	Design	\$5,594	\$5,594
6	Capitol Preservation Bd	<u>15250050</u> <u>1670505</u>	Captiol Preservation Board Travel Council Found Mjsa Architecture Pc	Design	\$58,601	\$5,200
7	Capitol Preservation Bd	<u>16040050</u> <u>1770037</u>	Cpb Senate Space Remodel Mjsa Brian Bales Mjsa Architecture Pc	Design	\$57,000	\$49,260
8	Abc Stores	<u>17094030</u> <u>1670451</u>	Dabc Logan Liquor Store Re-roof Randy Mellor Scott P Evans Architect&assoc	Design	\$6,132	\$6,098
9	Abc Stores	<u>17093030</u> <u>1670452</u>	Dabc Tooele Store Re Roof Randy Mellor Scott P Evans Architect&assoc	Design	\$11,107	\$10,925
10	Davis Atc	<u>17038220</u> <u>1670470</u>	Datc Kitchen Mau Replacement Davis Applied Techno Smd Engineering Pllc	Design	\$39,631	\$4,800
11	Davis Atc	<u>17038220</u> <u>1670469</u>	Datc Welding Shop Mau & Ef Replacement Davis Appl Smd Engineering Pllc	Design	\$39,631	\$28,750
12	Alcoholic Beverage Contrl	<u>17118030</u> <u>1770005</u>	Department Of Alcoholic Beverage Control New Syra H W Lochner Inc	Design	\$1,500,000	\$18,133
13	Corrections	<u>15310100</u> <u>1670415</u>	Department Of Corrections New Utah State Correcti University Of Utah Department Of Atmospheric Scien	Environmental	\$4,267,013	\$99,636
14	Corrections - Ap&p	<u>17089120</u> <u>1670483</u>	Department Of Corrections Ap&p Building Cedar Ci Campbell & Associates	Design	\$4,514	\$4,355



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
15 Environmental Quality	<u>17235310</u> <u>1770051</u>	Department Of Environmental Quality Technical Sup Frank N Murdock Jr Arch & Assoc	Programming	\$398,184	\$54,800
16 Utah Highway Patrol	<u>15149550</u> <u>1670378</u>	Department Of Public Safety Murray Uhp - Data Cen Prior & Associates	Design	\$11,108	\$5,600
17 Agriculture	<u>17222010</u> <u>1670475</u>	Dept Of Agriculture William Spry Agriculture Buil Crsa Inc	Programming	\$250,000	\$14,600
18 Juvenile Justice Services	<u>16025430</u> <u>1670431</u>	Division Of Juvenile Justice Services Training Ce Calder Richards Consulting Eng	Design	\$31,985	\$15,000
19 Dnr - Parks & Recreation	<u>17142510</u> <u>1670484</u>	Division Of Parks And Recreation Anasazi State Pa Campbell & Associates	Design	\$5,973	\$5,616
20 Dnr - Parks & Recreation	<u>15184510</u> <u>1770011</u>	Division Of Parks And Recreation Dead Horse Point Crsa Inc	Design	\$392,150	\$392,150
21 Dnr - Wildlife Resources	<u>17135520</u> <u>1670501</u>	Division Of Wildlife Resources Fisheries Experime Jub Engineers Inc	Prg Mstr Plan	\$28,950	\$28,905
22 Natural Resources	<u>15058500</u> <u>1670345</u>	Division Of Wildlife Resources Maintenance Parkin Johansen & Tuttle Engineering	Design	\$21,289	\$20,495
23 Dnr - Wildlife Resources	<u>17060520</u> <u>1770012</u>	Division Of Wildlife Resources New Central Region Scott P Evans Architect&assoc	Design	\$165,058	\$99,990
24 Dixie Atc	<u>15046290</u> <u>1670422</u>	Dixie Applied Technology College Emergency Respon Bowen Collins & Associates Inc.	Design	\$6,957	\$5,540
25 Dnr - Parks & Recreation	<u>17190510</u> <u>1770046</u>	Dnr, Antelope Island, Mushroom Springs Improvement Aqua Engineering Inc	Design	\$38,250	\$49,750
26 Dnr - Wildlife Resources	<u>15034520</u> <u>1670434</u>	Dwr Gsl Nature Center Division Of Wildlife Resour Mkk Consulting Engineers	Commissioning	\$36,000	\$20,000
27 University Of Utah	<u>15365750</u> <u>1670362</u>	Executive Business Education Building University Okland Construction Company, Inc.	Unclass Consult	\$1,906,933	\$37,000
28 Fairpark	<u>17088370</u> <u>1670491</u>	Fairpark Multi-purpose Building Roof Replacement Bott Pantone Architects	Design	\$21,377	\$19,500



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
29 Fairpark	<u>17087370</u> <u>1670490</u>	Fairpark Showring Roof Replacement Randy Mellor Bott Pantone Architects	Design	\$7,347	\$6,300
30 Salt Lake Comm College	<u>15106660</u> <u>1670471</u>	Inspections Slcc Westpointe Cte Center Taylor Ma West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$397,885	\$254,076
31 Snow College	<u>14296700</u> <u>1670436</u>	Inspections Snow College Science Bldg. Brian Bal West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$160,000	\$175,960
32 Dept Of Transportation	<u>15373900</u> <u>1670504</u>	Inspections Udot Morgan Maint. Station Matthias West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$60,000	\$43,555
33 Board Of Education	<u>15153200</u> <u>1670432</u>	Inspections Utah Library For The Blind Reroof Ma Western Technologies Inc.	Insp Observ Ser	\$12,134	\$12,134
34 Juvenile Justice Services	<u>15072430</u> <u>1770031</u>	Inspections Weber Valley Multi-use Youth Center West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$156,365	\$104,373
35 Abc Stores	<u>15086030</u> <u>1770033</u>	Inspections West Valley Liquor Store Matthias Mu Staheli & Associates john Staheli	Insp Observ Ser	\$30,000	\$22,965
36 Weber State University	<u>15279810</u> <u>1770030</u>	Inspections Wsu Davis Campus Ground Mount Solar P West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$0	\$17,181
37 Schools For Deaf & Blind	<u>17021200</u> <u>1670493</u>	Libbie Edwards School Rooftop Units Upgrade Whw E Whw Engineering Inc	Design	\$47,320	\$45,100
38 Courts	<u>17036150</u> <u>1670435</u>	Ogden Courts, Exterior Ice Melt Replacement Admin Colvin Engineering Associates	Design	\$27,203	\$14,000
39 Courts	<u>17035150</u> <u>1670457</u>	Ogden Courts, Hvac Upgrades Administrative Office Whw Engineering Inc	Design	\$40,872	\$34,000
40 Dnr - Parks & Recreation	<u>17122510</u> <u>1670481</u>	Parks And Recreation Bear Lake Marina Bear Lake Jub Engineers Inc	Design	\$100,187	\$97,938



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
41 Dfcm - Managed Buildings	<u>15340310</u> <u>1670460</u>	Provo Regional Center Controls Upgrade Dfcm Cha Spectrum Engineers Inc	Design	\$2,672	\$8,500
42 Dnr - Wildlife Resources	<u>15039520</u> <u>1770013</u>	Radon Reduction Phase Ii Dwr Springville Fish Hat Sunrise Engineering Inc	Design	\$223,912	\$43,000
43 Dept Of Comm & Culture	<u>17053080</u> <u>1670458</u>	Rio Grande Building Parking Lot Security Dfcm - S King Engineering Inc	Design	\$4,856	\$4,100
44 Salt Lake Comm College	<u>17177680</u> <u>1770038</u>	Slcc Lhm Campus Southwest Parking Lot & Loop Road King Engineering Inc	Design	\$107,182	\$96,700
45 Salt Lake Comm College	<u>17077660</u> <u>1670486</u>	Slcc Rrc Tb Emergency Generator Replacement Taylo Thomas & Kolkman Engineering Co Inc	Design	\$25,632	\$18,750
46 Snow College South	<u>17047700</u> <u>1770054</u>	Snow College - Ephraim Campus High Tech Parking Envision Engineering	Design	\$11,211	\$10,192
47 Snow College	<u>17189700</u> <u>1670430</u>	Spectrum Engineers Snow College Football Stadium Spectrum Engineers Inc	Design	\$26,000	\$23,750
48 Board Of Education	<u>17182200</u> <u>1670500</u>	State Office Of Education State Office Of Educati Whw Engineering Inc	Design	\$23,346	\$20,368
49 Southern Utah University	<u>17165730</u> <u>1770065</u>	Suu Heat Plant Boiler #3 Replacement Rob Robinso Whw Engineering Inc	Design	\$119,234	\$93,000
50 Schools For Deaf & Blind	<u>17020200</u> <u>1670477</u>	Taylorsville Deaf And Blind School Cooling Tower R Whw Engineering Inc	Design	\$26,032	\$27,485
51 Governors Office	<u>15102300</u> <u>1670424</u>	Travel Council St. George Welcome Center Rob Rob Crsa Inc	Design	\$104,000	\$85,000
52 Dept Of Transportation	<u>17170900</u> <u>1770032</u>	Udot Beaver Station Office Remodel Rob Robinson Jrca Architects Inc	Design	\$14,262	\$15,025
53 Dept Of Transportation	<u>17066900</u> <u>1770044</u>	Udot Orem Region 3 Hvac Upgrades Dwight Palmer Whw Engineering Inc	Design	\$33,665	\$32,000
54 Dept Of Transportation	<u>17099900</u> <u>1670480</u>	Udot Udot Region 1 Hvac Upgrades Tim K Parkinson Whw Engineering Inc	Design	\$32,711	\$32,700



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
55 Dept Of Transportation	<u>17045810</u> <u>1670503</u>	Udot Colton Station #4460 Drainage Control Improv Earthfax Engineering Inc.	Design	\$44,825	\$42,728
56 University Of Utah	<u>14377750</u> <u>1770016</u>	University Of Utah Ambulatory Care Center - Geote Agec Stg	Geotechnical	\$3,985,854	\$25,100
57 University Of Utah	<u>15365750</u> <u>1670386</u>	University Of Utah Executive Education Building V Van Boerum & Frank Assoc Inc	Commissioning	\$264,327	\$99,000
58 Ogden/weber Atc	<u>17026240</u> <u>1670496</u>	Utah College Of Applied Technology Ogden Weber At Ajc Architects	Design	\$400,000	\$417,664
59 Ogden/weber Atc	<u>15124240</u> <u>1670418</u>	Utah College Of Applied Technology Ogden Weber At West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$3,000	\$35,000
60 Southwest Atc	<u>17083270</u> <u>1670502</u>	Utah College Of Applied Technology Southwest Atc Campbell & Associates	Design	\$35,822	\$31,205
61 Dept Of Transportation	<u>17242900</u> <u>1770034</u>	Utah Department Of Transportation Calvin Rampton Design Sequence	Design	\$84,185	\$80,706
62 Dept Of Transportation	<u>17121900</u> <u>1770009</u>	Utah Department Of Transportation Huntsville Udot Forsgren Associates	Design	\$7,835	\$12,821
63 Dept Of Transportation	<u>15326900</u> <u>1670450</u>	Utah Department Of Transportation Calvin Rampton Scott P Evans Architect&assoc	Design	\$89,175	\$99,990
64 National Guard	<u>17086470</u> <u>1670492</u>	Utah National Guard Brigham City Armory Reroof R Bott Pantone Architects	Design	\$16,756	\$12,800
65 National Guard	<u>17239480</u> <u>1770008</u>	Utah National Guard Draper Csms Paint Booth Renov Ajc Architects	Design	\$45,150	\$37,961
66 National Guard	<u>16049480</u> <u>1670453</u>	Utah National Guard Tooele Fms Remodel Wayne Smi Elliott Workgroup Llc	Design	\$92,750	\$64,522
67 National Guard	<u>15024480</u> <u>1670336</u>	Utah National Guard - Readiness Center Matthias M Mkk Counsulting Engineers	Commissioning	\$285,000	\$119,990
68 National Guard	<u>17231480</u> <u>1670497</u>	Utah National Guard - West Jordan Fms Parking Lot Forsgren Associates	Design	\$30,343	\$27,584



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
69 Schools For Deaf & Blind	<u>17097230</u> <u>1770010</u>	Utah School For The Deaf And Blind Ogden Card Acc Bertoldi Architects	Design	\$32,711	\$31,350
70 Fairpark	<u>17107370</u> <u>1770049</u>	Utah State Fairpark Grand Building - Interior Ren Scott P Evans Architect&assoc	Design	\$41,145	\$41,145
71 Fairpark	<u>17106370</u> <u>1770050</u>	Utah State Fairpark Multiple Buildings - Deferred Whw Engineering Inc	Design	\$15,323	\$14,910
72 Fairpark	<u>17014370</u> <u>1770048</u>	Utah State Fairpark Multiple Bldg - Deferred Mai Scott P Evans Architect&assoc	Design	\$9,457	\$9,457
73 Utah Valley University	<u>17233790</u> <u>1670461</u>	Utah Valley University Admin Building Veneer Upgr Prior & Associates	Design	\$15,706	\$14,260
74 Utah Valley University	<u>17187790</u> <u>1670454</u>	Utah Valley University Slurry Seal And Asphalt Im King Engineering Inc	Design	\$23,662	\$21,070
75 Utah Valley University	<u>17150790</u> <u>1670463</u>	Utah Valley University Student Center - Valley Vi Crsg Inc	Design	\$99,000	\$99,000
76 Utah Valley University	<u>17079790</u> <u>1670462</u>	Utah Valley University Woodbury Business Building Prior & Associates	Design	\$7,835	\$6,480
77 Utah Valley University	<u>17065790</u> <u>1770014</u>	Uvu Central Plant Main Electrical Switch Gear Rep Spectrum Engineers Inc	Design	\$55,222	\$54,350
78 Utah Valley University	<u>17070790</u> <u>1770015</u>	Uvu Gunther Trades Transformer Replacement Dwight Spectrum Engineers Inc	Design	\$13,207	\$12,375
79 Utah Valley University	<u>17141790</u> <u>1670447</u>	Uvu Health Professions Dental Remodel Dwight Pal Design Sequence	Design	\$7,704	\$5,253
80 Utah Valley University	<u>17069790</u> <u>1670449</u>	Uvu Uvu Campus Storm Water Improvements Dwight P King Engineering Inc	Design	\$25,878	\$23,200
81 Utah Valley University	<u>17095790</u> <u>1770045</u>	Uvu Uvu Computer Science Vav Upgrades Dwight Pal Whw Engineering Inc	Design	\$21,155	\$16,400
82 Weber State University	<u>17179810</u> <u>1670498</u>	Weber State University Various Parking Lots - Asp Hansen And Associates Inc	Design	\$32,650	\$26,319



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Services					
83 Weber State University	<u>16050810</u> <u>1670412</u>	Weber State University Wsu Social Science Renovat Gsbs Pc	Design	\$1,979,250	\$1,833,540
84 Administrative Services	<u>0300</u> <u>1670433</u>	West Coast 3 Plan Reviews For Fy' 2017 Dba Kimbal West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$0	\$100,000



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
1 Capitol Preservation Bd	<u>15248050</u> <u>1775019</u>	1. Capitol Preservation Board 2. State Capitol Bl Paulsen Construction	Const Site Imp	\$232,783	\$113,405
2 Courts	<u>15063150</u> <u>1675413</u>	Administrative Office Of The Courts Ogden Courts Landmark Companies Inc	Const Remodel	\$492,865	\$407,633
3 Utah Valley University	<u>15369790</u> <u>1775041</u>	Bud Mahas Uvu Basketball Practice Facility Clint Bud Mahas Construction Inc	Const New Space	\$3,611,500	\$3,611,500
4 Capitol Preservation Bd	<u>15316050</u> <u>1675444</u>	Capitol Preservation Board State Capitol Building Utah Yamas Controls Corp	Const Remodel	\$96,390	\$72,150
5 Davis Atc	<u>15062220</u> <u>1675422</u>	Davis Applied Technology Center, Kaysville, Main B Environmental Abatement Inc	Haz Mat Const	\$74,000	\$73,975
6 Abc Stores	<u>17224030</u> <u>1775053</u>	Department Alcohol Beverage Control Murray Abc St Innovative Sheet Metal Inc	Const Site Imp	\$30,443	\$22,933
7 Alcoholic Beverage Contrl	<u>17057030</u> <u>1775050</u>	Department Of Alcoholic Beverage Control Administ Tod R Packer Heating & Air Conditioning	Const Remodel	\$24,245	\$23,782
8 Alcoholic Beverage Contrl	<u>17056030</u> <u>1775049</u>	Department Of Alcoholic Beverage Control Administ Tod R Packer Heating & Air Conditioning	Const Remodel	\$36,000	\$32,264
9 Corrections - Ap&p	<u>17051120</u> <u>1775058</u>	Department Of Corrections Atherton Community Trea Wade Payne Construction Inc	Const Remodel	\$245,243	\$246,800
10 Corrections	<u>15310100</u> <u>1675331</u>	Department Of Corrections New Utah State Correcti Layton Okland Llc	Constr Cmgc	\$474,112,573	\$2,104,642
11 Corrections - Draper	<u>15057100</u> <u>1675421</u>	Department Of Corrections - Draper Prison Timpano Miller Paving Inc	Paving	\$75,496	\$70,381
12 Natural Resources	<u>14030500</u> <u>1775042</u>	Department Of Natural Resources New Richfield Reg Carter Enterprises	Const New Space	\$1,888,102	\$1,887,584
13 Public Safety	<u>17136550</u> <u>1775033</u>	Department Of Public Safety Fremont Street Buildi Ralph Tye & Sons Inc	Const Remodel	\$64,244	\$73,500
14 Dfcm - Statewide Funds	<u>12107300</u> <u>1675416</u>	Dhs Jjs Provo & Springville Asphalt Maintenance Morgan Pavement Maintenance dba Morgan Pavement	Const Site Imp	\$811,430	\$18,444



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
15 Human Services	<u>16034400</u> <u>1775066</u>	Division Of Human Services Academy Square Securit Rod Lewis Construction Llc	Const Remodel	\$87,817	\$87,366
16 Dnr - Parks & Recreation	<u>15230510</u> <u>1775047</u>	Division Of Parks & Recreation Rockport State Par Merrill Sheriff Construction Inc	Const New Space	\$357,075	\$355,192
17 Dnr - Parks & Recreation	<u>15323510</u> <u>1675420</u>	Division Of Parks And Recreation Deer Creek State Geneva Rock Products	Const Site Imp	\$158,159	\$147,177
18 Natural Resources	<u>15083500</u> <u>1775062</u>	Division Of Wildlife Resources Farmington Bay Wma Preferred Paving	Paving	\$123,711	\$94,404
19 Dnr - Wildlife Resources	<u>15240520</u> <u>1775051</u>	Division Of Wildlife Resources Glenwood Fish Hatc Van Con Inc.	Const Remodel	\$159,897	\$174,000
20 Dixie St College Of Utah	<u>15328640</u> <u>1675102</u>	Dixie State University Campus Wide Metering Bra Dixie College Cashiers Office	Constr Mou	\$229,940	\$229,940
21 Dfcm - Statewide Funds	<u>17029300</u> <u>1775043</u>	Dixie State University, Macdonald Center, Level 1 Rocmont Industrial Corp	Haz Mat Const	\$498,753	\$21,250
22 Dnr - Parks & Recreation	<u>15200510</u> <u>1675445</u>	Dnr - Parks And Recreation Funding Issues - Plea Landmark Companies Inc	Const New Space	\$438,382	\$433,583
23 Dnr - Wildlife Resources	<u>15363520</u> <u>1675424</u>	Dnr Dwr Springville Hatchery Re-circulation Proje Mechanical Service & Systems Inc	Const Remodel	\$683,000	\$682,803
24 Dfcm - Statewide Funds	<u>12200300</u> <u>1775025</u>	Doc - Emergency Compressors For Prison Fy'13, Fy' North Ridge Construction	Const Remodel	\$1,161,670	\$24,890
25 Corrections - Ap&p	<u>14128120</u> <u>1675302</u>	Doc Nuccc Fire Alarm Upgrade Department Of Correc Patriot Construction	Const Remodel	\$51,368	\$50,450
26 Dixie St College Of Utah	<u>17158640</u> <u>1675467</u>	Dsu Browning Learning Center Exterior Repairs Ro Dixie College Cashiers Office	Constr Mou	\$68,942	\$68,942
27 Dixie St College Of Utah	<u>17147640</u> <u>1675461</u>	Dsu Campus Fire Lane & Sidewalk Repair Rob Robin Dixie College Cashiers Office	Const Site Imp	\$82,730	\$82,730
28 Dixie St College Of Utah	<u>17159640</u> <u>1675468</u>	Dsu Cox, Burns Arena Re-commissioning Rob Robins Dixie College Cashiers Office	Constr Mou	\$36,834	\$36,834



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
29 Dixie St College Of Utah	<u>17154640</u> <u>1675464</u>	Dsu Cox, Burns Arena Replace Sewage Ejectors Rob Dixie College Cashiers Office	Constr Mou	\$22,989	\$22,989
30 Dixie St College Of Utah	<u>17148640</u> <u>1675462</u>	Dsu Exterior Lighting Rob Robinson Dixie College Cashiers Office	Const Site Imp	\$105,824	\$105,824
31 Dixie St College Of Utah	<u>17149640</u> <u>1675463</u>	Dsu Fire Alarm Upgrade In Various Buildings Rob Dixie College Cashiers Office	Const Remodel	\$207,141	\$207,141
32 Dixie St College Of Utah	<u>17153640</u> <u>1775011</u>	Dsu Mou Mcdonald Center Refurbish/ Hvac Upgrade Dixie College Cashiers Office	Constr Mou	\$368,980	\$368,980
33 Dixie St College Of Utah	<u>17157640</u> <u>1675466</u>	Dsu Performing Arts Exterior Repairs Rob Robinso Dixie College Cashiers Office	Constr Mou	\$165,717	\$165,717
34 Dixie St College Of Utah	<u>17155640</u> <u>1675465</u>	Dsu South Administration Building Refurbish Rob Dixie College Cashiers Office	Constr Mou	\$92,434	\$92,434
35 Dept Of Technology Serv	<u>17243310</u> <u>1775056</u>	Dts Data Center Capitol Hill, 20 Ton Heat Pump Uni Mechanical Service & Systems Inc	Const Remodel	\$34,155	\$33,000
36 Fairpark	<u>15152370</u> <u>1675409</u>	Fairpark Grand Building Reroof Uci Matt Boyer Utah Correctional Industries	Roofing	\$237,873	\$223,000
37 Fairpark	<u>15245370</u> <u>1675408</u>	Fairpark Zion Building Reroof Uci Matt Boyer Utah Correctional Industries	Roofing	\$100,481	\$103,000
38 Dfcm - Statewide Funds	<u>12122300</u> <u>1675274</u>	Governors Mansion Roof Gutter Repair Matt Boyer Utah Tile & Roofing Inc	Roofing	\$290,001	\$13,756
39 Dnr - Wildlife Resources	<u>15023520</u> <u>1775039</u>	Hardware Ranch Culinary Water Improvements Dwr T Landmark Companies Inc	Const Remodel	\$366,240	\$366,113
40 Dfcm - Managed Buildings	<u>17024310</u> <u>1775018</u>	Heber Wells Bldg Bathroom Remodels On The 3rd, 5t Paulsen Construction	Const Remodel	\$761,537	\$442,600
41 State Hospital	<u>15243420</u> <u>1675441</u>	Human Services - Utah State Hospital Rampton 1 & Rei Electric	Const Remodel	\$87,767	\$210,900
42 Workforce Services	<u>17018920</u> <u>1775006</u>	Insurance Division Insurance Fraud Division Ti Re Chad Husband Construction Inc	Const Remodel	\$728,340	\$525,662



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

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# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
43 Dfcm - Managed Buildings	<u>12249310</u> <u>1775012</u>	Isf Construction Contract Capitol Hill Parking Lo Birrell Services Inc	Const Remodel	\$0	\$11,270
44 Dfcm - Managed Buildings	<u>12249310</u> <u>1775073</u>	Isf Construction Contract Dws Central 2nd And 3rd Wall 2 Wall Floor Coverings	Const Remodel	\$100,000	\$15,905
45 Dfcm - Managed Buildings	<u>12249310</u> <u>1775031</u>	Isf Construction Contract Rio Grande Netting Joa Birrell Services Inc	Const Remodel	\$100,000	\$17,361
46 Dfcm - Managed Buildings	<u>12249310</u> <u>1775072</u>	Isf Construction Contract Tax Commission Building Chad Husband Construction Inc	Const Remodel	\$100,000	\$13,270
47 Utah Valley University	<u>17049790</u> <u>1775032</u>	Mou - Utah Valley University, Woodbury Building E Utah Valley University	Constr Mou	\$117,602	\$117,602
48 Dfcm - Managed Buildings	<u>14089310</u> <u>1675401</u>	Ogden Regional Center, Fire Pumps & Sprinkler Repa Fire Engineering Company Inc	Const Remodel	\$110,262	\$88,880
49 Dept Of Technology Serv	<u>16035310</u> <u>1675405</u>	Positive Power Slc Data Center Pdu Expansion Br Positive Power Llc	Const Remodel	\$43,800	\$43,800
50 Salt Lake Comm College	<u>17017660</u> <u>1775021</u>	Salt Lake Community College - Redwood Road Campus North Ridge Construction	Const Remodel	\$750,000	\$646,650
51 Salt Lake Comm College	<u>17017660</u> <u>1775022</u>	Salt Lake Community College, Redwood Road Campus Environmental Abatement Inc	Haz Mat Const	\$110,000	\$96,550
52 Utah Valley University	<u>15368790</u> <u>1775035</u>	Sirq Construction Uvu Autism Center Clint Bunnel Sirq Construction	Const New Space	\$5,062,341	\$4,915,340
53 Salt Lake Comm College	<u>17075680</u> <u>1675433</u>	Sicc Mou Lhm-mcpc, Cart, Peset, Dorm, & Fr Fire Al Sicc Business Office	Constr Mou	\$213,832	\$213,832
54 Snow College	<u>17022700</u> <u>1775005</u>	Snow College - Ephraim Campus Central Heat Plant Mechanical Service & Systems Inc	Const Remodel	\$489,760	\$249,613
55 Snow College	<u>17234700</u> <u>1675437</u>	Snow College Ephraim Boiler Room Emergency Elect True Power	Const Remodel	\$115,000	\$24,600
56 Snow College	<u>17234700</u> <u>1675450</u>	Snow College Ephraim Library - Surge Protection True Power	Const Remodel	\$115,000	\$24,600



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
57 Snow College	<u>17234700</u> <u>1675449</u>	Snow College Ephraim Performing Arts Emergency El True Power	Const Remodel	\$115,000	\$24,800
58 Snow College	<u>17234700</u> <u>1675451</u>	Snow College Ephraim Suites Dorms Surge Preventi True Power	Const Site Imp	\$115,000	\$24,600
59 Snow College	<u>17010710</u> <u>1675458</u>	Snow College Ephraim Campus Asphalt Repair And Re Staker Parson Companies dba Hales Sand And Gravel	Paving	\$634,000	\$259,740
60 Snow College	<u>17010710</u> <u>1675455</u>	Snow College Ephraim Campus Concrete Replacement Riverstone Concrete	Const Remodel	\$634,000	\$97,997
61 Dfcm - Statewide Funds	<u>17029300</u> <u>1775023</u>	Snow College Ephraim, Snow Hall Asbestos Abatemen Environmental Abatement Inc	Haz Mat Const	\$498,753	\$12,655
62 Snow College South	<u>17008710</u> <u>1675453</u>	Snow College Richfield Washburn Building Window Wade Payne Construction Inc	Const Remodel	\$158,500	\$157,620
63 Snow College	<u>17010710</u> <u>1675456</u>	Snow College Richfield Campus Asphalt Repair And Staker Parson Companies dba Hales Sand And Gravel	Paving	\$634,000	\$79,411
64 Snow College	<u>17010710</u> <u>1675457</u>	Snow College Richfield Campus Concrete Replacemen Riverstone Concrete	Const Remodel	\$634,000	\$44,262
65 Snow College South	<u>17008710</u> <u>1675454</u>	Snow College Richfield, Washburn Building Window Rocmont Industrial Corp	Haz Mat Const	\$21,500	\$21,500
66 Dfcm - Statewide Funds	<u>17029300</u> <u>1775071</u>	Southern Utah University, Multipurpose Building E Rocmont Industrial Corp	Haz Mat Const	\$498,753	\$24,855
67 Dfcm - Statewide Funds	<u>17188310</u> <u>1775061</u>	State Of Utah Ogden Graffiti Bowl Backfill Tim K Post Construction Co Inc	Const Site Imp	\$81,264	\$78,500
68 Southern Utah University	<u>17162730</u> <u>1775013</u>	Suu Ada Concrete Replacement Rob Robinson Suu Comptroller	Constr Mou	\$165,425	\$165,425
69 Southern Utah University	<u>15160730</u> <u>1775009</u>	Suu Facilities Shop Addition Rob Robinson Nichols Building Lic	Const Remodel	\$547,500	\$547,500
70 Southern Utah University	<u>17164730</u> <u>1775014</u>	Suu Mou Pe, Library, Gc Sssc, Alumni: Fire Alarm Suu Comptroller	Constr Mou	\$142,903	\$142,903



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 06/16/2016; and less than 08/26/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
71 Southern Utah University	<u>17163730</u> <u>1775015</u>	Suu Mou Storm Drainage Study Rob Robinson Suu Comptroller	Constr Mou	\$0	\$36,834
72 Schools For Deaf & Blind	<u>17020200</u> <u>1775069</u>	Taylorville Deaf And Blind School Cooling Tower R Commercial Mechanical Systems & Service	Const Remodel	\$287,200	\$130,275
73 Dept Of Transportation	<u>15373900</u> <u>1675432</u>	Udot Udot Morgan Maintenance Complex Mueller Brubaker Construction Inc	Const New Space	\$3,243,941	\$2,894,000
74 Dept Of Transportation	<u>15213900</u> <u>1775068</u>	Udot Rampton Building Voip Closets Cooling Additio Ralph Tye & Sons Inc	Const Remodel	\$186,098	\$131,903
75 University Of Utah	<u>15365750</u> <u>1775008</u>	University Of Utah Executive Education Building Jacobsen Construction	Constr Cmgc	\$31,382,958	\$50,000
76 Dfcm - Managed Buildings	<u>13020300</u> <u>1775020</u>	Usl Mod 2 Ps, Me, Agriculture Matt Boyer Intern Intermountain Lock & Security Supply, Inc	Const New Space	\$33,904,356	\$11,924
77 Davis Atc	<u>15062220</u> <u>1775001</u>	Utah College Of Applied Technology Davis Atc Re Merrill Sheriff Construction Inc	Const Remodel	\$769,999	\$559,436
78 Southwest Atc	<u>17167270</u> <u>1675459</u>	Utah College Of Applied Technology Southwest Atc Straight Stripe Painting Inc	Const Site Imp	\$22,528	\$14,945
79 Uintah Basin Atc	<u>15204250</u> <u>1675419</u>	Utah College Of Applied Technology Ubatc - Fire A Sci Automation	Const Remodel	\$563,820	\$558,230
80 National Guard	<u>15055470</u> <u>1775010</u>	Utah National Guard Camp Williams 9000 North East Drd Paving Llc	Const Remodel	\$368,430	\$193,843
81 National Guard	<u>15055470</u> <u>1675428</u>	Utah National Guard Camp Williams 9000 North West Miller Paving Inc	Const Remodel	\$368,430	\$174,587
82 National Guard	<u>15151470</u> <u>1675434</u>	Utah National Guard Manti Armory - Reroof Matt Perkes Roofing Inc	Roofing	\$253,610	\$258,040
83 National Guard	<u>14250480</u> <u>1775003</u>	Utah National Guard - Camp Williams West Tass Par Drd Paving Llc	Const Remodel	\$610,129	\$518,676
84 Courts	<u>15346150</u> <u>1675452</u>	Utah State Courts, Carbon County Courthouse Asbes Eagle Environmental Inc	Haz Mat Const	\$105,000	\$82,550



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

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# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Construction					
85 Developmental Center	<u>17019410</u> <u>1775048</u>	Utah State Developmental Center, Infrastructure Ph Commercial Mechanical Systems & Service	Const Remodel	\$2,033,107	\$1,521,129
86 Fairpark	<u>17137370</u> <u>1775065</u>	Utah State Fairpark Days Of '47 Rodeo Arena Exis Rocmont Industrial Corp	Haz Mat Const	\$14,988	\$23,528
87 Utah Valley University	<u>17012790</u> <u>1675442</u>	Utah Valley University Hall Of Flags And Gunther U S Mechanical Llc	Const Remodel	\$482,250	\$482,250
88 Utah Valley University	<u>15181790</u> <u>157411</u>	Uvu Mou - Woodbury Business Stairs Dwight Palmer Utah Valley University	Constr Mou	\$101,830	\$101,830
89 Utah Valley University	<u>16043790</u> <u>1675414</u>	Uvu Uvu Classroom Building Remodel Dwight Palmer Wade Payne Construction Inc	Const Remodel	\$463,199	\$462,260
90 Utah Valley University	<u>15183790</u> <u>157410</u>	Uvu Mou - Liberal Arts Vestibule Dwight Palmer Utah Valley University	Constr Mou	\$46,105	\$46,105
91 Utah Valley University	<u>17011790</u> <u>1775054</u>	Uvu Uvu Duel Fuel Boilers And Domestic Water Boi Commercial Mechanical Systems & Service	Const Remodel	\$630,818	\$630,818
92 Weber State University	<u>17002810</u> <u>1675418</u>	Weber State University Browning Center - Roof Rep North Face Roofing Inc	Roofing	\$569,854	\$562,100
93 Weber State University	<u>15044810</u> <u>1675269</u>	Weber State University Weber State University Mar Mechanical Service & Systems Inc	Const Remodel	\$358,526	\$358,526

DFCM

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

Sep-16

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
BEGINNING BALANCE			5,342,140.82	6,371,385.25	7,415.55				
FUNDING									
14059	UVU	Wolverine Ctr Skin Replacement	-	12,000.00	-	1,440.00	0.61%	Construction	0%
OTHER INCREASES									
13231	DIXIE	Encampment Mall Sidewalk & Lighting	-	856.94	-	1,889.52	1.46%	Closed	0%
11077	WSU	Professional Classrm Bld And Central Plant	612.50	-	-	207,960.27	0.59%	Closed	100%
DECREASES									
08231	CUCF	192 Bed Pod Expansion	(102,109.00)	-	-	1,388,608.35	4.42%	Construction	80%
14190	DEAF & BLIND	New SLC Building	(70,368.00)	-	-	390,508.00	2.77%	Construction	77%
14083	WSU	Stewart Library Infrastructure	-	(42,883.00)	-	-	0.00%	Design	0%
11194	USU	Business Bldg Addition/Remodel	(33,804.57)	-	-	558,482.67	1.23%	Construction	92%
14249	UDOT	Hooper Maintenance Station	-	(27,136.79)	-	80,169.17	2.55%	Construction	81%
14032	DHS	USDC Infrastructure	-	(19,688.13)	-	71,317.83	1.53%	Construction	98%
12222	USDC	Evergreen Bldg HVAC Replacement	-	(12,560.00)	-	12,560.00	0.78%	Construction	1%
15220	TAX	Chiller/Cooling Tower Replacement	-	(12,508.00)	-	12,508.00	2.01%	Construction	0%
15095	Dixie	Smith ComputerCenter	-	(10,553.22)	-	21,891.62	3.32%	Construction	69%
15204	UBATC	Fire Alarm System, HVAC Controls	-	(10,239.00)	-	10,239.00	1.83%	Design	0%
15110	WSU	Wattis Bldg Controls	-	(8,620.00)	-	8,620.00	0.31%	Construction	0%
15060	TATC	Maintenance Garage	-	(7,320.36)	-	11,685.76	3.70%	Closeout	47%
15116	UNG	Logan Armory Water Heating/Piping	-	(3,892.00)	-	3,892.00	2.48%	Closeout	71%
15277	Fairpark	Market & Sheep Barn Windows & Doors	-	(3,686.90)	-	6,074.78	1.97%	Construction	39%
15115	BATC	Pharmacy Tech Lab Upgrade	-	(3,154.11)	-	14,094.84	5.64%	Closeout	91%
15031	SLCC	RRC-Various Concrete Replacement	-	(2,992.63)	-	3,692.63	1.42%	Closed	95%
15202	UNG	Orem Readiness Ctr VAV Replacement	-	(2,786.00)	-	2,786.00	1.17%	Construction	0%
13074	CPB	DUP Compressor/Water Cooled Condensor	-	(2,724.00)	-	2,724.00	1.03%	Construction	75%
14069	Corrections	CUCF Camera Installation	-	(2,490.54)	-	2,490.54	1.21%	Closed	100%
15034	Wildlife	GSL Nature Center	-	(2,011.00)	-	-	0.00%	Design	0%
13336	UOFU	Huntsman Cancer Phase IV	(1,743.09)	-	-	191,999.56	0.20%	Construction	52%
15342	SLCC	RRC Const Trades Chilled Water Pump	-	-	-	1,634.03	5.66%	Closed	0%
15099	Dixie	Smith Center/Burns Arana Asphalt Improvements	-	(1,634.03)	-	26,058.03	8.27%	Construction	0%
14129	Courts	Ogden Security Upgrade	-	(1,499.00)	-	1,499.00	3.83%	Closed	84%
15003	Wildlife	Flaming Gorge Bunkhouse	-	(950.25)	-	67,347.21	16.33%	Closeout	61%
15073	DVA	Payson Nursing Home Storage Facility	-	(600.00)	-	17,569.54	10.24%	Closed	100%
14248	Agriculture	SF Veterinary Bldg	-	(125.40)	-	62,535.20	6.01%	Closeout	98%
13182	Courts	Tooele Front Counter	-	(71.32)	-	11,888.59	9.75%	Closed	100%
14153	UDC	AP&P Bonneville Exterior/Staff Entry	-	(65.75)	-	25,867.36	6.28%	Closeout	100%
FY 2016 FINAL TOTAL			5,134,728.66	6,204,050.76	7,415.55				



Construction Change Order

Construction Change Order			
Description:	CUCF W1 192 BED LAYTON CONSTRUCTION BRIAN BALES	Status:	CO EXECUTED
		Change Order Date:	May 31, 2016
		Total Amount:	\$102,109.00
		New End Date:	
Capital Project:	08231110 (CUCF 192 BED POD EXPANSION/288 BED DESGN)		

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$28,170,000.00	Award:	\$28,170,000.00
		Change Order:	\$1,223,542.00	Change Order:	\$1,325,651.00
		Total:	\$29,393,542.00	Total:	\$29,495,651.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Mar 26, 2015	Start:	Mar 26, 2015
Contract:	157854	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
011	RFI 338 CHNAGE OUT TMV3 MIXING VALVE TO TMV2	001	CONSTRUCTION	AE OMISSION-CON	\$2,666.00	
010	RFI 329 ADD 5 X 5 CONCRETE STOOPS AT EXTERIOR ENTRANCES	001	CONSTRUCTION	AE OMISSION-CON	\$1,587.00	
009	RFI 318 AND PR-16 CONTROL MODS TO INTAKE RTU 2 AND 4	001	CONSTRUCTION	UNK COND-CONTIN	\$21,485.00	
008	ADDITIONAL PIPING TO EXTEND 10" LINE	001	CONSTRUCTION	AE OMISSION-CON	\$4,614.00	
007	RFI 303 ADDITIONAL GAURDRAILS AT MECHANICAL EQUIPMENT ON W1	001	CONSTRUCTION	AE OMISSION-CON	\$3,036.00	
006	RFI 326 DAY ROOM OFFICER STATION MODIFCATIONS	001	CONSTRUCTION	AE OMISSION-CON	\$658.00	
005	RFI-317 ROOFING MODIFICATIONS AT NARROW END OF YARD	001	CONSTRUCTION	AE OMISSION-CON	\$1,207.00	
004	RFI 213& ASI 22 INTAKE AND KENNEL CANOPY DRAIN MODS	001	CONSTRUCTION	AE OMISSION-CON	\$8,323.00	
003	RFI -288 -MODIFY MEZZANINE CHASE OPENINGS IN PRECAST PANELS	001	CONSTRUCTION	AE OMISSION-CON	\$17,344.00	
002	PR-24 MONROE ROTUNDA SOFFIT MODIFICATIONS	001	CONSTRUCTION	AE OMISSION-CON	\$13,205.00	
001	RFI 163 -270 FIRE PROOFING	001	CONSTRUCTION	UNK COND-CONTIN	\$27,984.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157854

Construction Contract Summary

157854 - Utah Department Of Corrections | Central Utah Corrections Fac

Project Title:	Cucf 192 Bed Pod Expansion/288 Bed Desgn	Vendor #:	66309F
Project #:	<u>08231110</u>		Layton Construction Company
Program Director:	Brian Bales (172200)		9090 S Sandy Pky
Open PO's-Prj:	(1) for <u>\$5,200.00</u>		Sandy, Ut 84070-6409
Contract Name:	Utah Department Of Corrections Central Utah Corrections Fac	Status:	Notice To Proceed
Contract Type:	Const New Space	DO #:	15050725085
Component Group:	Construction	Retainage #:	8695385
Building:	12277		Cucf 192 Bed Pod Expansion/288 Bed Desig

Component:	Construction (8)	Expense Budget:	6811
Account:	<u>3000-300-3332-FWC-08231110</u>		Construction Dev New Spc

Component:	Construction (8)	Expense Budget:	6811
Account:	<u>3000-300-3332-FVA-08231110</u>		Construction Dev New Spc

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
GFFY2009	100.00	\$2,500,000.00	\$0.00
Funding Totals:	100.00	\$2,500,000.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
5/7/15	08231110#1	Invoice Released	\$938,682.00
6/11/15	08231110#2	Invoice Released	\$752,325.00
7/1/15	08231110#3	Invoice Released	\$1,217,229.00
7/28/15	08231110#4	Invoice Released	\$1,384,099.00
9/17/15	08231110#5	Invoice Released	\$1,413,968.49
10/5/15	08231110#6	Invoice Released	\$2,284,430.80
11/2/15	08231110#7	Invoice Released	\$2,352,046.10
12/2/15	08231110#8	Invoice Released	\$1,973,133.85
1/4/16	08231110#9	Invoice Released	\$1,613,169.35
2/4/16	08231110#10	Invoice Released	\$1,171,510.55
3/1/16	08231110#11	Invoice Released	\$1,619,051.75
4/4/16	08231110#12	Invoice Released	\$2,014,377.15
5/5/16	08231110#13	Invoice Released	\$2,652,452.96
6/9/16	08231110#14	Invoice Released	\$2,011,413.15
7/22/16	08231110#15	New	\$1,571,066.30
Total Payments:			\$ 24,968,955.45

Retainage Summary

Date	Invoice #	Status	Amount
5/7/15	157854#1	Invoice Released	\$49,404.00

Change Order Summary

Awards

Award Date	Number	Amount
03/16/2015	A001	\$28,170,000.00
Total Award:		\$ 28,170,000.00

Change Orders

Date	Number	Status	Amount
7/27/15	CO 001	Co Executed	\$(24,112.75)
9/22/15	CO 002	Co Executed	\$281,510.00
10/14/15	CO 003	Co Executed	\$182,334.00
1/12/16	CO 004	Co Executed	\$0.00
1/21/16	CO 005	Co Executed	\$242,618.00
2/23/16	CO 006	Co Executed	\$41,431.75
3/10/16	CO 007	Co Executed	\$174,831.00
4/7/16	CO 008	Co Executed	\$106,357.00
5/2/16	CO 009	Co Executed	\$145,221.00
5/19/16	CO 010	Co Executed	\$73,352.00
5/31/16	CO 011	Co Executed	\$102,109.00
7/14/16	CO 012	Co Executed	\$0.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157854

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
6/11/15	157854#2	Invoice Released	\$39,596.00
7/1/15	157854#3	Invoice Released	\$64,065.00
7/28/15	157854#4	Invoice Released	\$72,847.00
9/17/15	157854#5	Invoice Released	\$74,419.76
10/5/15	157854#6	Invoice Released	\$120,233.20
11/2/15	157854#7	Invoice Released	\$123,791.90
12/2/15	157854#8	Invoice Released	\$103,849.15
1/4/16	157854#9	Invoice Released	\$84,903.65
2/4/16	157854#10	Invoice Released	\$61,658.45
3/1/16	157854#11	Invoice Released	\$85,213.25
4/4/16	157854#12	Invoice Released	\$106,019.85
5/5/16	157854#13	Invoice Released	\$139,602.79
6/9/16	157854#14	Invoice Released	\$105,863.85
7/22/16	157854#15	New	\$82,687.70
Retainage Total:			\$1,314,155.55

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 1,314,155.55

Contract Summary

Adjusted Contract Value:	\$ 29,626,984.00
Paid to Contractor:	\$24,968,955.45
Retainage to Bank:	\$1,314,155.55
Total Paid:	\$26,283,111.00
Contract Balance:	\$3,343,873.00

Contractor Summary

Adjusted Contract Value:	\$ 29,626,984.00
Paid to Contractor:	\$24,968,955.45
Retainage Releases:	\$ 0.00
Total Paid to Contractor:	\$24,968,955.45
Contractor Balance:	\$4,658,028.55

Change Orders

Date	Number	Status	Amount
8/14/16	CO 013	Co Executed	\$131,333.00
Change Order Total:			\$1,456,984.00
Total Amendments (Less: Award Bid Pack Changes):			\$1,456,984.00
Adjusted Contract Value:			\$29,626,984.00
Change Order % of Original:			5.17%
Percentage of Contract Paid:			88.71%
Dates		Days	
From	To	Target	Lapsed
3/26/15	8/14/16	507	519
Adjusted	Substantial	Original	Days
8/14/16		7/30/16	
Percentage of Time Lapsed:			102.37%

Reasons for Change Orders

Reason	Percent	Amount
Ae Omission-oth	0.00%	\$0.00
Ae Omission-prj	8.09%	\$117,908.00
Agency Scope-c	-0.06%	-\$833.00
Dfcm Scope-cont	-0.10%	-\$1,435.00
Agency Scope-p	-6.96%	-\$101,478.00
Dfcm Scope-proj	-5.92%	-\$86,209.35
Unk Cond-contin	18.01%	\$262,473.25
Ae Omission-con	86.93%	\$1,266,558.10
Unk Cond-projec	0.00%	\$0.00
Total Changes (less Award Bid Packs):		\$1,456,984.00



Construction Change Order

Construction Change Order			
Description:	MISC. CHANGES PRIMARILY ELECTRICAL UTAH SCHOOLS FOR THE DEAF AND THE BLIND USDB SALT LAKE CENTER DAVID MCKAY	Status:	CO EXECUTED
		Change Order Date:	Jun 3, 2016
		Total Amount:	\$81,027.00
		New End Date:	
Capital Project:	14190230 (SALT LAKE CENTER, UTAH SCHOOLS FOR THE DEAF & BLIND SALT LAKE CENTER DESIGN & CONSTRUCTION)		

Contractor		Original		Change	
Contractor:	VC0000148433 (WADMAN CORP)	Award:	\$12,370,000.00	Award:	\$12,370,000.00
		Change Order:	\$1,040,769.00	Change Order:	\$1,121,796.00
		Total:	\$13,410,769.00	Total:	\$13,491,796.00
Address Code:	001 (P.O. BOX 1458, 2920 SOUTH 925 WEST, OGDEN, UT 84402)	Start:	Jul 28, 2015	Start:	Jul 28, 2015
Contract:	157416	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	CONSTRUCTION PCO 33 USDB REQUESTED THAT THE BUILDING ACCESS SYSTEM BE "BLUETOOTH" COMPATIBLE. USDB WILL FUND FROM ANNUAL BUDGET	001	PRE-CONST SURVEY	AGENCY SCOPE-O	\$2,361.00	
002	PCO 34R1 ADDITIONAL ELECTRICAL TO SUPPLY POWER TO THE BLEACHERS AND HAND DRIERS	001	CONSTRUCTION	UNK COND-CONTIN	\$1,324.00	
003	PCO 35 ADDITION OF 3 NEW 'TRUTH' WINDOWS AT USDB'S REQUEST. FUNDING FROM USDB ANNUAL BUDGET.	001	CONSTRUCTION	AGENCY SCOPE- A	\$8,298.00	
004	PCO 37 ADD MIXING VALVE AND GAS SHUT-OFF VALVE.	001	CONSTRUCTION	AE OMISSION-CON	\$5,817.00	
005	PCO 39 ADD DRINKING FOUNTAIN IN COURTYARD	001	CONSTRUCTION	DFCM SCOPE-CONT	\$3,716.00	
006	PCO 40 ADD FIRE RETARDANT SHEATHING PER AHJ DIRECTION	001	CONSTRUCTION	DFCM SCOPE-CONT	\$3,165.00	
007	PCO 41 ADD CUSTOM COLOR TO PAINTING OF SOUND BAFFLES TO MEET DESIGN INTENT	001	CONSTRUCTION	UNK COND-CONTIN	\$5,060.00	
008	PCO 43 ADD SOFTWARE AND LICENSING COSTS THAT WERE NOT SPECIFICALLY CALLED FOR. THIS IS A COMBINATION OF UNKNOWN CONDITION AND A/E OMISSION	001	CONSTRUCTION	UNK COND-CONTIN	\$51,286.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157416

Construction Contract Summary

157416 - Utah Schools For The Deaf And Blind | Salt Lake Center | David

Project Title:	Salt Lake Center, Utah Schools For The Deaf & Blind Salt Lake Center Design & Construction	Vendor #:	VC0000148433
Project #:	14190230	Wadman Corp	
Program Director:	Dave McKay (117038)	P.o. Box 1458	
Open PO's-Prj:	(1) for \$3,900.00	Ogden, Ut 84402	
Contract Name:	Utah Schools For The Deaf And Blind Salt Lake Center David	Status:	Notice To Proceed
Contract Type:	Const New Space	DO #:	150804000030489
Component Group:	Construction	Retainage #:	8695457
Building:	17358	Utah Schools For The Deaf And Blind Salt Lake Ce	

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3338-FWD-14190230	Construction Dev New Spc	

Component:	Construction (8)	Expense Budget:	6400
Account:	3000-300-3338-FWD-14190230	Remodel & Improve Curernt Expense	

Component:	Construction (8)	Expense Budget:	6400
Account:	3000-300-3338-FWD-14190230	Remodel & Improve Curernt Expense	

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3338-FWD-14190230	Construction Dev New Spc	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
EDFY2015	100.00	\$1,300,000.00	\$0.00
Funding Totals:	100.00	\$1,300,000.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
8/5/15	14190230-1	Invoice Released	\$140,863.08
9/4/15	14190230-2	Invoice Released	\$645,275.69
10/2/15	14190230-3	Invoice Released	\$442,753.01
10/29/15	14190230-4	Invoice Released	\$1,167,061.58
12/11/15	14190230-5	Invoice Released	\$1,303,902.14
1/15/16	14190230-6	Invoice Released	\$921,720.57
2/2/16	14190230-7	Invoice Released	\$756,406.27
3/3/16	14190230-8	Invoice Released	\$932,531.91
3/31/16	14190230-9	Invoice Released	\$752,356.79
5/23/16	14190230-10	Invoice Released	\$1,460,381.44
6/9/16	14190230-11	Invoice Released	\$1,745,490.56
7/22/16	14190230#12	New	\$1,153,966.44

Change Order Summary

Awards		
Award Date	Number	Amount
06/25/2015	A001	\$12,370,000.00
Total Award:		\$ 12,370,000.00

Change Orders			
Date	Number	Status	Amount
10/2/15	CO 001	Co Executed	\$33,666.00
10/9/15	CO 002	Co Executed	\$17,342.00
11/19/15	CO 003	Co Executed	\$719,567.00
11/20/15	CO 004	Co Executed	\$6,145.00
12/3/15	CO 005	Co Executed	\$55,600.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157416

Construction Contract Summary

Date	Invoice #	Status	Amount
Total Payments:			\$ 11,422,709.48

Retainage Summary

Date	Invoice #	Status	Amount
8/5/15	157416#1	Invoice Released	\$7,413.85
9/4/15	157416#2	Invoice Released	\$33,961.88
10/2/15	157416#3	Invoice Released	\$23,302.79
10/29/15	157416#4	Invoice Released	\$61,424.29
12/11/15	157416#5	Invoice Released	\$68,626.43
1/15/16	157416#6	Invoice Released	\$48,511.61
2/2/16	157416#7	Invoice Released	\$39,810.86
3/3/16	157416#8	Invoice Released	\$49,080.63
3/31/16	157416#9	Invoice Released	\$39,597.73
5/23/16	157416#10	Invoice Released	\$76,862.17
6/9/16	157416#11	Invoice Released	\$91,867.92
7/22/16	157416#12	New	\$60,735.08
Retainage Total:			\$601,195.24

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
Release Total:		\$ 0.00
Net Retainage:		\$ 601,195.24

Contract Summary

Adjusted Contract Value:	\$ 13,712,971.62
Paid to Contractor:	\$11,422,709.48
Retainage to Bank:	\$601,195.24
Total Paid:	\$12,023,904.72
Contract Balance:	\$1,689,066.90

Contractor Summary

Adjusted Contract Value:	\$ 13,712,971.62
Paid to Contractor:	\$11,422,709.48
Retainage Releases:	\$.00
Total Paid to Contractor:	\$11,422,709.48
Contractor Balance:	\$2,290,262.14

Change Orders

Date	Number	Status	Amount
12/14/15	CO 006	Co Executed	\$13,802.00
2/29/16	CO 007	Co Executed	\$140,201.00
4/1/16	CO 008	Co Executed	\$10,225.00
5/11/16	CO 009	Co Executed	\$44,221.00
6/3/16	CO 010	Co Executed	\$81,027.00
7/18/16	CO 011	Co Executed	\$150,081.00
8/23/16	CO 012	Co Requested	\$71,094.62

Change Order Total: \$1,342,971.62

Total Amendments (Less: Award Bid Pack Changes): \$1,342,971.62

Adjusted Contract Value: \$13,712,971.62

Change Order % of Original: 10.86%

Percentage of Contract Paid: 87.68%

Dates		Days	
From	To	Target	Lapsed
7/28/15	10/28/16	458	397
Adjusted	Substantial	Original	Days
10/28/16		7/18/16	
Percentage of Time Lapsed:			86.68%

Reasons for Change Orders

Reason	Percent	Amount
Agency Scope-c	12.57%	\$168,827.00
Unk Cond-contin	9.37%	\$125,879.00
Ae Omission-con	4.59%	\$61,663.00
Dfcm Scope-cont	6.95%	\$93,319.10
Agency Scope-p	53.58%	\$719,567.00
Ae Omission-prj	0.08%	\$1,062.00
Ae Error-contin	0.89%	\$11,914.52
Dfcm Scope-oth	0.00%	\$0.00
Agency Scope-o	0.18%	\$2,361.00
Agency Scope- A	11.79%	\$158,379.00
Total Changes (less Award Bid Packs):		\$1,342,971.62

DFCM

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

Sep-16

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		5,134,728.66	6,204,050.76	7,415.55				
FUNDING								
13074	CPB	DUP Compressor/Water Cooled Condensor	-	22,049.00	-	2,724.00	1.03% Construction	75%
13087	SLCC	RRC Science Bldg Window Replacement	-	42,074.00	-	-	0.00% Construction	28%
14046	SLCC	SCC Proximity Locks	-	38,138.00	-	-	0.00% Construction	43%
14296	SNOW	New Science Building	101,875.00	-	-	-	0.00% Construction	0%
15018	SLCC	RRC- Applied Tech Window & Door Replacement	-	27,466.00	-	-	0.00% Construction	0%
15037	Courts	Mattheson Elevator Modernization	-	38,778.00	-	-	0.00% On Hold	0%
15039	DWR	Hatcheries Radon Testing & Mitigation	-	38,554.00	-	-	0.00% Construction	38%
15062	DATC	ADA Restroom Upgrades	-	41,757.00	-	-	0.00% Design	0%
15110	WSU	Wattis Bldg Controls	-	86,598.00	-	8,620.00	0.31% Construction	0%
15190	Courts	St George Smoke Evac System	-	5,405.00	-	-	0.00% Design	0%
15224	DWS	Call Ctr Rooftop Unit	-	7,558.00	-	-	0.00% Construction	0%
15250	CPB	Travel Council Bldg Exterior Waterproofing	-	30,610.00	-	-	0.00% Design	0%
17034	DCC	Rio Grande Marble Floors/Interior Wood	-	5,054.00	-	-	0.00% Design	0%
15106	SLCC	Westpointe CTE Building	1,758,561.00	-	-	-	0.00% Construction	2%
15125	UVU	Performing Arts Building	1,148,091.00	-	-	-	0.00% Design	0%
15228	Health	Unified Lab Speciman Preprocessing Redesign	-	102,000.00	-	-	0.00% Construction	0%
17001	WSU	Utility Tunnel Repairs Phase VI	-	19,347.00	-	-	0.00% Construction	0%
17003	Health	Cannon Cooling Tower & Pump	-	21,423.00	-	-	0.00% Construction	0%
17005	DPS	Murray UHP Chiller & Pump	-	18,715.00	-	-	0.00% Construction	0%
17008	SNOW	Richfield Exterior Fenestration Windows	-	17,100.00	-	-	0.00% Construction	0%
17009	SNOW	Ephriam Campus Lead Based Paint Removal	-	31,509.00	-	-	0.00% Construction	0%
17011	UVU	Boilers Replacement	-	52,470.00	-	-	0.00% Construction	0%
17012	UVU	Hall Of Flags/Admin Fan Coil Units	-	31,080.00	-	-	0.00% Construction	0%
17014	Fairpark	Multiple Bldgs Weather Stripping/Door Refurbishment	-	9,025.00	-	-	0.00% Design	0%
17015	Health	Cannon Fire Alarm System	-	21,375.00	-	-	0.00% Design	0%
17016	MATC	Additional Parking	-	63,000.00	-	-	0.00% Construction	0%
17017	SLCC	RRC-Tech Bldg Restroom Remodel	-	67,812.00	-	-	0.00% Construction	0%
17018	DWS	Insurance Fraud Division IT Remodel	-	21,892.00	-	-	0.00% Construction	0%
17019	DHS	USDC-Infrastructure Phase III	-	168,748.00	-	-	0.00% Construction	0%
17020	Educarion	Taylorville Deaf Ctr Chiller/Cooling Tower	-	26,566.00	-	-	0.00% Construction	0%
17021	Educarion	Libbie Edwards Rooftop Units Upgrade	-	42,790.00	-	-	0.00% Design	0%
17022	SNOW	Steam/Condensate Lines Upgrade	-	45,303.00	-	-	0.00% Construction	0%
17023	SNOW	Physical Plant New Ventilation/AC system	-	11,088.00	-	-	0.00% Design	0%
17024	DFCM	Heber Wells Bathroom Remodel 1,3,5,8	-	66,635.00	-	-	0.00% Construction	0%
17025	Dixie	Replace Transformers	-	4,435.00	-	-	0.00% Construction	0%
17026	OWATC	Business Depot Bay 2 Buildout	377,671.00	-	-	-	0.00% Design	0%
17027	DFCM	Retrofit Fuel Tanks	-	171,063.00	-	-	0.00% Construction	0%
17030	Corrections	Fortitude Intake Remodel	-	13,556.00	-	-	0.00% Design	0%
17031	BATC	Class Project Storage Facility Phase II	-	16,214.00	-	-	0.00% Construction	0%
17032	BATC	Dynamometer Room Window Casing	-	21,249.00	-	-	0.00% Construction	0%
17033	WSU	Phase V Medium Voltage Critical Need	-	15,423.00	-	-	0.00% Construction	0%
17035	Courts	Ogden Elevator Cooling Room System	-	35,170.00	-	-	0.00% Design	0%
17036	Courts	Ogden Exterior Ice Melt System	-	22,971.00	-	-	0.00% Design	0%
17037	ABC	Store #30 Expansion	-	37,795.00	-	-	0.00% Design	0%
17038	DATC	Welding Shop Make Up Air	-	34,101.00	-	-	0.00% Design	0%
17039	Courts	Brigham City DVR/Camera Upgrade	-	17,156.00	-	-	0.00% Design	0%

DFCM

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

Sep-16

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
17040	Courts	Brigham City Boiler Replacement	-	6,690.00	-	-	0.00%	Design	0%
17041	DFCM	Ogden Reg East Parking Structure Concrete	-	7,081.00	-	-	0.00%	Pending	0%
17042	Courts	Layton Boiler Replacement	-	6,539.00	-	-	0.00%	Design	0%
17043	Courts	Layton Public Area Remodel	-	5,484.00	-	-	0.00%	Design	0%
17044	Corrections	NUCCC DVR/Camera Upgrade	-	20,158.00	-	-	0.00%	Construction	0%
17045	UDOT	Water Runoff Retention	-	46,250.00	-	-	0.00%	Design	0%
17046	Tax	Elevator Hydraulic Piping	-	6,175.00	-	-	0.00%	Pending	0%
17047	SNOW	Hi Tech park Lot & act Ctr Main Gym lighting	-	9,310.00	-	-	0.00%	Design	0%
17048	DWS	Elevator Upgrade	-	9,500.00	-	-	0.00%	Pending	0%
17049	UVU	Elevator Hoist, Ram, & Oil	-	10,070.00	-	-	0.00%	Construction	0%
17050	Corrections	NUCCC HVAC Controls	-	2,573.00	-	-	0.00%	Construction	0%
17051	Corrections	Fremont AP&P Renovations	-	20,476.00	-	-	0.00%	Construction	0%
17052	Corrections	Various AP&P Security Project	-	5,539.00	-	-	0.00%	Construction	0%
17053	DCC	Rio Grand Parking Security	-	3,872.00	-	-	0.00%	Design	0%
17054	DCC	Rio Grande Exterior Windows	-	25,833.00	-	-	0.00%	Pending	0%
17055	Archives	Freeport C-6 Generator	-	6,578.00	-	-	0.00%	Design	0%
17059	Corrections	AP&P Various Centers Mold Mitigation	-	11,586.00	-	-	0.00%	Design	0%
17110	CPB	SOB Wasteline/Server Closet Cooling	-	48,882.00	-	-	0.00%	Design	0%
DECREASES									
08231	CUCF	192 Bed Pod Expansion	(124,511.00)	-	-	1,513,119.35	4.82%	Construction	80%
13020	DFCM	Unified Lab Module 2	(118,640.00)	-	-	480,594.00	1.45%	Construction	61%
15178	UVU	Student Activity Center Bleachers	-	(98,705.33)	-	98,705.33	5.60%	Construction	0%
15349	WSU	Ground Source Geothermal Field	-	(30,091.06)	-	30,091.06	1.10%	Construction	15%
17009	SNOW	Ephriam Campus Lead Based Paint Removal	-	(32,782.94)	-	32,782.94	8.03%	Construction	0%
15192	Corrections	Draper Uinta/Oquirrh Smoke Evac System	-	(16,506.13)	-	16,506.13	3.15%	Construction	55%
14385	USU	Fine Arts Complex Addition	(15,437.93)	-	-	33,437.93	0.24%	Construction	20%
15114	BATC	West Campus Infrastructure	-	(14,735.00)	-	14,735.00	4.82%	Construction	0%
15095	Dixie	Smith ComputerCenter	-	(9,106.17)	-	30,997.79	4.70%	Construction	69%
15003	Wildlife	Flaming Gorge Bunkhouse	-	(6,138.00)	-	73,485.21	17.81%	Closeout	61%
15225	Health	Unified Lab Biosafety Cabinets	-	(5,815.61)	-	5,815.61	0.90%	Construction	8%
15089	DETS	Richfield AC System Upgrade	-	(5,778.00)	-	10,835.00	1.86%	Closeout	99%
15302	DFCM	Governor's Mansion Perimeter Fence	-	(5,580.38)	-	19,665.89	5.84%	Construction	21%
15122	Corrections	Orange St AP&P Dorm Room Vanities/Flooring	-	(4,883.00)	-	4,883.00	2.16%	Construction	0%
15337	UDOT	Rampton Mixed Air & Return Dampers	-	(4,840.00)	-	4,840.00	14.51%	Construction	0%
15218	SNOW	Activity Ctr Restrooms/ Locker rooms	-	(4,717.23)	-	4,717.23	1.10%	Construction	0%
15215	SNOW	Student Center Recommissioning	-	(4,245.00)	-	4,245.00	1.14%	Construction	0%
15321	DHS	JJS Slate Canyon Fire Alarm	-	(4,086.63)	-	4,086.63	2.67%	Construction	0%
15160	SUU	Shops Restroom Expansion	-	(3,746.00)	-	3,746.00	0.68%	Construction	0%
14380	DFCM	Governor's Mansion Misc Improvements	-	(2,776.33)	-	2,776.33	0.48%	Construction	0%
15042	UDOT	Various Shops Pit Repairs	-	(1,205.17)	-	18,160.61	6.34%	Closeout	100%
14047	SLCC	SCC Electrical Panel Upgrade	-	(600.00)	-	600.00	0.18%	Construction	65%
15130	MATC	Welding Renovation	-	(199.00)	-	4,111.00	0.69%	Construction	45%
PLANNING / OTHER									
00000	DFCM	To DFCM Admin Per 2016 HB #2 Item #158	(2,000,000.00)	(3,000,000.00)	-	-	0.00%	Closed	100%
TOTAL			6,262,337.73	4,811,161.78	7,415.55				



Construction Change Order

Construction Change Order			
Description:	LAYTON CONSTRUCTION CUCF HOUSING BRIAN BALES	Status:	CO EXECUTED
		Change Order Date:	Aug 14, 2016
		Total Amount:	\$131,333.00
		New End Date:	Aug 14, 2016
Capital Project:	08231110 (CUCF 192 BED POD EXPANSION/288 BED DESGN)		

Contractor		Original		Change	
Contractor:	66309F (LAYTON CONSTRUCTION COMPANY)	Award:	\$28,170,000.00	Award:	\$28,170,000.00
		Change Order:	\$1,325,651.00	Change Order:	\$1,456,984.00
		Total:	\$29,495,651.00	Total:	\$29,626,984.00
Address Code:	001 (9090 S SANDY PKY, SANDY, UT 84070-6409)	Start:	Mar 26, 2015	Start:	Mar 26, 2015
Contract:	157854	End:		End:	Aug 14, 2016

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	OCO 13 ITEM 1 - SECURITY COVERS AT MEZZANINE DAY ROOM STAIRS	001	CONSTRUCTION	AE OMISSION-CON	\$2,090.00	
002	OCO13 ITEM 2 PR-25 DELETE 3 REGULAR LIGHT POLES AND BASES	001	CONSTRUCTION	AGENCY SCOPE-P	\$(3,222.00)	
003	OCO 3 - ITEM 3 ADD INSULATION AND FINISHES AT MISC EXTERIOR WALLS	001	CONSTRUCTION	AE OMISSION-CON	\$25,482.00	
004	OCO 13 -ITEM 4 - PR-27 ADDA A LADDER TO THE STEAM PIT , MODIFY RAIL FOR SAFTEY REASONS AS REQUESTED PER PLAN REVIEW BY CUCF	001	CONSTRUCTION	AE OMISSION-CON	\$1,178.00	
005	OCO-13 -LINE #5 ASI 23 ADD DUCT ENCLOSURE SOFFITS AT DAYROOM CLERESTORIES	001	CONSTRUCTION	AE OMISSION-CON	\$18,072.00	Aug 14, 2016
006	OCO13 - LINE #6 MECHANICAL PIPE EXPANSION COUPLING JOINTS NOT SHOWN IN ISOMETRIC DRAWING	001	CONSTRUCTION	AE OMISSION-CON	\$7,036.00	
007	OCO13 LINE 7 -RFI 319 LOWER ELECTRICAL ROUGH IN FOR LIGHTS AT MONROE ROTUNDA	001	CONSTRUCTION	UNK COND-CONTIN	\$3,145.00	
008	OCO13 LINE 8 - RFI 323 PROVIDE CABLE MANAGEMENT SYSTEM IN COMMAND BASEMENT	001	CONSTRUCTION	AE OMISSION-CON	\$13,380.00	
009	OCO 13 LINE 9-RFI 333 PROVIDE COMBO STARTERS FOR SF-1 AND SF-2 AT INTAKE BUILDING MOTORS ARE 3 PHASE	001	CONSTRUCTION	AE OMISSION-CON	\$4,707.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
010	OCO13 LINE ITEM 10 -RFI 337 ADD ADDITIONAL PANELAND TRANSFORMER AT INTAKE BUILDING	001	CONSTRUCTION	AE OMISSION-CON	\$1,447.00	
011	OCO 13 LINE 11 - RFI 346 PROVIDE POWER FOR RELOCATED FLIR CAMERAS	001	CONSTRUCTION	AE OMISSION-CON	\$26,093.00	
012	OCO13 LINE 12 -RFI 347 AD SPRAY FOAM INSULATION AT MONROE EXTERIOR WALLS ABOVE SUPPORT ROOF ELEVATION	001	CONSTRUCTION	AE OMISSION-CON	\$1,048.00	
013	OCO13 LINE 1 -RFI 348 DELETE NEED TO HAVE UL AND LPI CERTIFIATION FOR THE LIGHTNING PROTECTION SYSTEM	001	CONSTRUCTION	DFCM SCOPE-PROJ	\$(3,600.00)	
014	OCO13 LINE 14 -RFI 349 PROVIDE STEAM TRAPS AND ISOLATION VALVES AT THE PUMPS FOR MAINTAINCE AS REQUESTED DURING PLAN REVIEW BY CUCF	001	CONSTRUCTION	AE OMISSION-PRJ	\$0.00	
015	OCO 13 LINE 15 -RFI 359 REPLACE T-5 FIXTURES WITH T-3 FIXTURES AT EXERCISE YARD	001	CONSTRUCTION	AE OMISSION-CON	\$822.00	
016	OCO 13 ITEM 16 ADD OUTLET IN KENNEL TO RELOCATED POWER TELEPHONE -DATA EQUIPMENT	001	CONSTRUCTION	AE OMISSION-CON	\$1,020.00	
017	OCO13 LINE 17 -RFI 327-02 PROVIDE REMOVABLE ENCLOSURES FOR FIRE SPRINKLER LINES UNDER THE MEZZANINES AS REQUIRED FOR SECURITY NEEDS PER DESIGN REVIEW	001	CONSTRUCTION	AE OMISSION-CON	\$16,172.00	
018	OCO13 LINE 18 ADDITIONAL SUPERVISION AND SITE COSTS FOR ALL CHANGE ORDERS LISTED AS ALLOWED BY GENERAL CONDITIONS 7.4.2 NOTE - THIS IS CODED AS AN OMISSION BECAUSE ALLTHE LINE ITEMS ARE OMISSIONS	001	CONSTRUCTION	AE OMISSION-CON	\$16,463.00	



Construction Change Order

Construction Change Order			
Description:	UNIFIED STATE LAB MODULE 2 PS, AG, ME MATT BOYER BIG D CONSTRUCTION	Status:	CO EXECUTED
		Change Order Date:	Jul 20, 2016
		Total Amount:	\$127,005.00
		New End Date:	Nov 25, 2016
Capital Project:	13020300 (UNIFIED STATE LABORATORY MODULE #2 FOR MEDICAL EXAMINER, AGRICULTURE LABS, AND CRIME LABS)		

Contractor		Original		Change	
Contractor:	12332C (BIG D CONSTRUCTION CORPORATION)	Award:	\$32,489,258.00	Award:	\$32,489,258.00
		Change Order:	\$537,455.00	Change Order:	\$664,460.00
		Total:	\$33,026,713.00	Total:	\$33,153,718.00
Address Code:	001 (404 WEST 400 SOUTH, SALT LAKE CITY, UT 84101)	Start:	Jul 8, 2015	Start:	Jul 8, 2015
Contract:	157419	End:		End:	Nov 25, 2016

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	COR 50 - MOVE THE ROOF DRAIN OUTFALL FROM THE SOUTH SIDE TO THE NEW MECHANICAL ROOM TO THE NORTH SIDE IN ORDER TO DRAIN INTO THE EXISTING SWALE.	001	CONSTRUCTION	AE OMISSION-CON	\$6,238.00	
002	COR 96 - UPON REVIEWING THE ACCESS CONTROL DESIGN, SOME OF THE AGENCIES CONCLUDED THAT ADDITIONAL ACCESS CONTROLS WERE NEEDED TO BE MADE TO MEET THEIR CURRENT NEEDS.	001	CONSTRUCTION	AGENCY SCOPE-C	\$59,663.00	Nov 15, 2016
003	COR 110 - COST FOR ROCKY MTN POWER REIMBURSEMENT AS PER CONTRACT	001	CONSTRUCTION	AE OMISSION-CON	\$438.00	
004	COR 113 - CHANGED THE PHOTOGRAPHIC EQUIPMENT FOR NEWER MODELS AND ADDITIONAL MOUNTING TRACKS	001	CONSTRUCTION	AGENCY SCOPE-C	\$4,779.00	
005	COR 116 - CARPORT FOOTINGS NEEDED TO BE LOWERED TO MATCH GRADE NOT ACCURATELY SHOWN ON THE SURVEY	001	CONSTRUCTION	AE ERROR-CONTIN	\$13,234.00	
006	COR 122 - MOVE THE ROOF MOUNTED CONDENSERS FOR THE COLD ROOMS TO THE GROUND. LAB PLANS DID NOT CALL FOR ENOUGH LENGTH OF PIPE TO PLACE THEM ON THE ROOF.	001	CONSTRUCTION	AE OMISSION-CON	\$5,923.00	Nov 20, 2016



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
007	COR 124 - STRUCTURAL PLANS WERE MISSING SOME TUBE STEEL SUPPORT AT THE WIDE WINDOWS IN AREA C.	001	CONSTRUCTION	AE OMISSION-CON	\$11,416.00	
008	COR 127 - ADDED SOUND ATTENUATION BATTS TO THE GUN RANGE HVAC DOG HOUSE TO MITIGATE THE SOUNDS FROM THE GUN RANGE.	001	CONSTRUCTION	AE OMISSION-CON	\$1,105.00	
009	COR 129 - FURTHER REVIEW OF THE WATER PURIFIERS LAYOUT AND MODELS RESULTED IN A RECOMMENDED CHANGE IN LOCATIONS AND EQUIPMENT TO MAXIMIZE EFFICIENCIES	001	CONSTRUCTION	UNK COND-CONTIN	\$5,758.00	Nov 24, 2016
010	COR 131 - WHILE THE HOODS PROVIDED BY THE SUB DID MEET THE SPECIFICATIONS, THEY REQUIRED AN ADDITIONAL CONNECTION POINT VERSUS THE SINGLE ONE THAT SOME OF THE OTHER PROPOSED HOODS MET.	001	CONSTRUCTION	UNK COND-CONTIN	\$8,550.00	
011	COR 135- ADDED A LOCAL CONTROL FOR THE AUTOPSY STATIONS	001	CONSTRUCTION	AGENCY SCOPE-P	\$8,365.00	
012	COR 146 - ADDED ELEVATOR SIGNAGE	001	CONSTRUCTION	AE OMISSION-CON	\$1,464.00	
013	COR 147 - EXTENDED THE WARRANTY ON THE EPOXY TERRAZZO FLOORING	001	CONSTRUCTION	DFCM SCOPE-PROJ	\$0.00	
014	COR 152 - REDUCED THE SIZE OF THE MONITORS AND MOUNTS IN AUTOPSY TO FIT THEM INTO THE WALL SPACE.	001	CONSTRUCTION	DFCM SCOPE-CONT	\$(855.00)	
015	COR 153 - THE CONTRACTOR HAD A JOINT IN THE DRAIN LINE IN L1 IT ROOM. LORIN CASTERLINE REQUESTED THAT THE LINE BE MOVED OUTSIDE OF THE IT ROOM IN CASE THE NO HUB CONNECTION FAILS.	001	CONSTRUCTION	DFCM SCOPE-CONT	\$927.00	Nov 25, 2016



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157419

Construction Contract Summary

157419 - Public Safety, Department Of Agriculture, Department Of Heal

Project Title:	Unified State Laboratory Module #2 For Medical Examiner, Agriculture Labs, And Crime Labs	Vendor #:	12332C
Project #:	13020300	Big D Construction Corporation 404 West 400 South Salt Lake City, Ut 84101	
Program Director:	Matt Boyer (173189)	Status:	Notice To Proceed
Open PO's-Prj:	(1) for <u>\$2,500.00</u>	DO #:	150804000030413
Contract Name:	Public Safety, Department Of Agriculture, Department Of Heal	Retainage #:	8695450
Contract Type:	Const New Space	Unified State Lab - Module 2 Health Medical Exami	
Component Group:	Construction		
Building:	17133		

Component:	Construction (8)	Expense Budget:	6811
Account:	3000-300-3337-FWA-13020300	Construction Dev New Spc	

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
GFFY2014	100.00	\$2,000,000.00	\$0.00
Funding Totals:	100.00	\$2,000,000.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
8/4/15	043219	Invoice Released	\$772,883.12
9/16/15	043329	Invoice Released	\$675,779.28
10/19/15	043441	Invoice Released	\$1,137,223.01
11/18/15	043558	Invoice Released	\$1,099,709.94
12/11/15	043636	Invoice Released	\$1,586,459.29
1/13/16	043806	Invoice Released	\$1,396,125.99
2/9/16	043840	Invoice Released	\$1,772,736.67
3/14/16	043945	Invoice Released	\$2,627,451.86
4/15/16	044008	Invoice Released	\$3,507,715.62
5/23/16	044140	Invoice Released	\$2,188,236.72
6/9/16	044288	Invoice Released	\$2,475,747.44
7/22/16	044300	New	\$2,269,849.02
Total Payments:			\$ 21,509,917.96

Change Order Summary

Awards		
Award Date	Number	Amount
06/30/2015	A001	\$32,489,258.00
Total Award:		\$ 32,489,258.00

Change Orders

Date	Number	Status	Amount
11/3/15	CO 001	Co Executed	\$57,769.00
2/9/16	CO 002	Co Executed	\$127,832.00
3/8/16	CO 003	Co Executed	\$138,292.00
4/21/16	CO 004	Co Executed	\$142,364.00
5/24/16	CO 005	Co Executed	\$71,198.00
7/20/16	CO 006	Co Executed	\$127,005.00
8/22/16	CO 007	Co Accounting Review	\$67,376.00

Change Order Total: \$731,836.00

Total Amendments (Less: Award Bid Pack Changes): \$731,836.00

Adjusted Contract Value: \$33,221,094.00

Retainage Summary

Date	Invoice #	Status	Amount
8/4/15	157419#1	Invoice Released	\$40,678.06
9/16/15	157419#2	Invoice Released	\$35,567.33
10/19/15	157419#3	Invoice Released	\$59,853.84
11/18/15	157419#4	Invoice Released	\$57,879.47
12/11/15	157419#5	Invoice Released	\$83,497.86



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157419

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
1/13/16	157419#6	Invoice Released	\$73,480.32
2/9/16	157419#7	Invoice Released	\$93,301.93
3/14/16	157419#8	Invoice Released	\$138,286.94
4/15/16	157419#9	Invoice Released	\$184,616.61
5/23/16	157419#10	Invoice Released	\$115,170.35
6/9/16	157419#11	Invoice Released	\$130,302.50
7/22/16	157419#12	New	\$119,465.74
Retainage Total:			\$1,132,100.95

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 1,132,100.95

Contract Summary

Adjusted Contract Value:	\$ 33,221,094.00
Paid to Contractor:	\$21,509,917.96
Retainage to Bank:	\$1,132,100.95
Total Paid:	\$22,642,018.91
Contract Balance:	\$10,579,075.09

Contractor Summary

Adjusted Contract Value:	\$ 33,221,094.00
Paid to Contractor:	\$21,509,917.96
Retainage Releases:	\$.00
Total Paid to Contractor:	\$21,509,917.96
Contractor Balance:	\$11,711,176.04

Change Order % of Original: 2.25%

Percentage of Contract Paid: 68.16%

Dates		Days	
From	To	Target	Lapsed
7/8/15	11/25/16	506	417
Adjusted	Substantial	Original	Days
11/25/16		10/30/16	
Percentage of Time Lapsed:			82.41%

Reasons for Change Orders

Reason	Percent	Amount
Dfcm Scope-proj	6.19%	\$45,327.00
Ae Omission-prj	0.48%	\$3,496.00
Unk Cond-other	4.39%	\$32,112.00
Unk Cond-contin	27.04%	\$197,904.00
Agency Scope-p	12.53%	\$91,696.00
Ae Omission-con	44.88%	\$328,425.00
Dfcm Scope-cont	-7.94%	-\$58,086.00
Dfcm Scope-oth	1.68%	\$12,306.00
Ae Error-contin	1.94%	\$14,214.00
Agency Scope-c	8.81%	\$64,442.00
Total Changes (less Award Bid Packs):		\$731,836.00



Construction Change Order

Construction Change Order			
Description:	CO 01 UVU UVU STUDENT CENTER BLEACHER REPLACEMENT DWIGHT PALMER	Status:	CO EXECUTED
		Change Order Date:	Jun 23, 2016
		Total Amount:	\$98,705.33
		New End Date:	Oct 21, 2016
Capital Project:	15178790 (UVU STUDENT ACTIVITY CENTER BLEACHERS)		

Contractor		Original		Change	
Contractor:	VC0000161605 (OMA CONSTRUCTION)	Award:	\$1,663,700.00	Award:	\$1,663,700.00
		Change Order:	\$0.00	Change Order:	\$98,705.33
		Total:	\$1,663,700.00	Total:	\$1,762,405.33
Address Code:	001 (113 NORTH GENEVA RD, OREM, UTAH 84057)	Start:	Apr 14, 2016	Start:	Apr 14, 2016
Contract:	1675293	End:		End:	Oct 21, 2016

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
001	PCO - 02 UPGRADE TO ADA HANDLES ON FAUCETS IN RESTROOMS	001	CONSTRUCTION	AE OMISSION-CON	\$540.22	
002	PCO - 04 ADD OUTLET IN STORAGE ROOM THAT WAS MISSED.	001	CONSTRUCTION	AE OMISSION-CON	\$458.44	
003	PCO -06 REWORK STEEL FOR BLEACHER DUE TO UNKNOWN CONDITIONS THAT REQUIRED CHANGE IN DESIGN AND APPROCH.	001	CONSTRUCTION	UNK COND-CONTIN	\$92,830.67	Oct 21, 2016
004	PCO - 09 CHANGE LOCATION OF FAMILY RESTROOM DUE TO NO DRAIN LINES IN AREA AS PLANED.	001	CONSTRUCTION	UNK COND-CONTIN	\$4,876.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 1675293

Construction Contract Summary

1675293 - Utah Valley University | Student Activity Center - Bleacher R

Project Title:	Uvu Student Activity Center Bleachers	Vendor #:	VC0000161605
Project #:	<u>15178790</u>		Oma Construction
Program Director:	Dwight Palmer (113263)		113 North Geneva Rd
Open PO's-Prj:	(1) for <u>\$10,462.50</u>		Orem, Utah 84057
Contract Name:	Utah Valley University Student Activity Center - Bleacher R	Status:	Notice To Proceed
Contract Type:	Const Remodel	DO #:	160512000045731
Component Group:	Construction	Retainage #:	8695564
Building:	06237		Activity Center (Pe Structure)

Component: Construction (8) **Expense Budget:**

Account:

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
Funding Totals:			

Payment Summary

Date	Invoice #	Status	Amount
7/21/16	15178790#1	New	\$267,603.60
Total Payments:			\$ 267,603.60

Retainage Summary

Date	Invoice #	Status	Amount
7/21/16	1675293#1	New	\$14,084.40
Retainage Total:			\$14,084.40

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
Release Total:		\$ 0.00
Net Retainage:		\$ 14,084.40

Contract Summary

Adjusted Contract Value:	\$ 1,772,467.60
Paid to Contractor:	\$267,603.60
Retainage to Bank:	\$14,084.40
Total Paid:	\$281,688.00
Contract Balance:	\$1,490,779.60

Contractor Summary

Change Order Summary

Awards

Award Date	Number	Amount
04/01/2016	A001	\$1,663,700.00
Total Award:		\$ 1,663,700.00

Change Orders

Date	Number	Status	Amount
6/23/16	CO 001	Co Executed	\$98,705.33
6/29/16	CO 002	Co Requested	\$10,062.27
Change Order Total:			\$108,767.60
Total Amendments (Less: Award Bid Pack Changes):			\$108,767.60
Adjusted Contract Value:			\$1,772,467.60
Change Order % of Original:			6.54%
Percentage of Contract Paid:			15.89%

Dates		Days	
From	To	Target	Lapsed
4/14/16	10/21/16	190	136
Adjusted	Substantial	Original	Days
10/21/16		9/30/16	
Percentage of Time Lapsed:			71.58%



State of Utah

Division of Facilities and Construction
Management

Construction Contract = 1675293

Construction Contract Summary

Adjusted Contract Value:	\$ 1,772,467.60
Paid to Contractor:	\$267,603.60
Retainage Releases:	\$.00
Total Paid to Contractor:	\$267,603.60
Contractor Balance:	\$1,504,864.00

Reasons for Change Orders

<u>Reason</u>	<u>Percent</u>	<u>Amount</u>
Ae Omission-con	8.95%	\$9,736.88
Unk Cond-contin	91.05%	\$99,030.72
Total Changes (less Award Bid Packs):		\$108,767.60



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

Sep-16

% of
 Constr.

PROJ #	DEPT	PROJECT TITLE	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS	DESCRIPTION	Budget
<u>BEGINNING BALANCE</u>			<u>2,865,478.77</u>	<u>6,453,243.22</u>	<u>968,481.36</u>		
<u>INCREASES TO PROJECT RESERVE FUND:</u>							
15319300	DFCM	FY16 Improvement Appropriations		106,572.00		Balance of FY16 Impr Funds	0%
14256100	Corrections	Draper - Warden's Bldg HVAC Upgrades		23,643.25		Project Residual	9%
15274550	DPS	DMV Draper New Storefront		12,400.00		Project Residual	31%
15193100	Corrections	Draper - Uinta 5 Cameras		11,588.03		Project Residual	16%
15222900	UDOT	Gunnison Station Repair/Seal Concrete Floors		11,326.97		Project Residual	95%
14041110	Corrections	CUCF ADMIN Bldg Pipe Replacement		10,867.50		Project Residual	2%
14043700	Snow	Campus Outside Lighting/Tunnel Exit Lighting		7,618.93		Project Residual	2%
14163100	Corrections	Draper - Oquirrh & Uinta Coolers Update		6,194.75		Project Residual	10%
15229660	SLCC	Building Metering Project		5,344.85		Project Residual	1%
15196100	Corrections	Draper - South Point Coolers Replacement		3,687.00		Project Residual	12%
14126150	Courts	Ogden Elevator Replacement		2,583.96		Project Residual	1%
15133100	Corrections	Draper - Boiler Feed & Transfer Pumps		1,414.85		Project Residual	3%
15195100	Corrections	Draper - Wasatch & Uinta Acorn Steel Fixtures		697.43		Project Residual	1%
14235730	SUU	Campus Exterior Lighting		618.65		Project Residual	0%
15121120	Corrections	Bonneville CCC Lighting/Ceiling Tile Replacement		367.86		Project Residual	0%
15031660	SLCC	RRC - Concrete Replacement		353.00		Project Residual	0%
15194100	Corrections	Draper - Medical Room Card Readers		262.80		Project Residual	1%
15342660	SLCC	RRC - Const Trades Bldg Chilled Water Pump Replacement		36.00		Project Residual	0%
<u>DECREASES TO PROJECT RESERVE FUND:</u>							
12222410	DHS	USDC - Evergreen Bldg HVAC Replacement		(365,845.00)		To Award Construction Contract	23%
15202470	UNG	Orem Readiness Center VAV Replacement		(31,708.00)		To Award Construction Contract	14%
15215700	Snow	Student Center Controls/Recommissioning		(15,457.00)		To Award Construction Contract	4%
15204250	UBATC	Fire Alarm System/HVAC Controls		(14,643.92)		To Award Construction Contract	2%
14069110	Corrections	CUCF Cameras		(5,789.13)		Return For Additional Costs	3%
<u>FY 2016 ENDING BALANCE</u>			<u>2,865,478.77</u>	<u>6,225,378.00</u>	<u>968,481.36</u>		



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REPORT OF PROJECT RESERVE FUNDS ACTIVITY

Sep-16

% of
Constr.

PROJ #	DEPT	PROJECT TITLE	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS	DESCRIPTION	Budget
<u>FY 2017 BEGINNING BALANCE</u>			<u>2,865,478.77</u>	<u>6,225,378.00</u>	<u>968,481.36</u>		
<u>INCREASES TO PROJECT RESERVE FUND:</u>							
15210150	Courts	Replace Orem Rooftop Units		12,212.25		Project Residual	15%
15275370	Fairpark	North Temple Barns Exterior Repairs		4,028.00		Project Residual	9%
15175900	UDOT	Region Four Various Lighting Upgrades		116.00		Project Residual	0%
<u>DECREASES TO PROJECT RESERVE FUND:</u>							
15160730	SUU	Facilities Management Shop/Restroom Expansion		(125,000.00)		To Award Construction Contract	33%
17012790	UVU	Hall Of Flags/Admin Fan Coil Units		(73,125.00)		To Award Construction Contract	18%
17011790	UVU	Boiler Replacement		(37,576.00)		To Award Construction Contract	5%
17003390	Health	Cannon Cooling Tower & Pump		(9,899.85)		To Award Construction Contract	4%
13374810	WSU	Steam Tunnel Phase IV		(32.50)		Return For Final Inspection	0%
<u>OTHER ITEMS</u>							
		To DFCM Admin Per 2016 HB#2 Item #158		(1,225,000.00)			
<u>ENDING BALANCE</u>			<u>2,865,478.77</u>	<u>4,771,100.90</u>	<u>968,481.36</u>		



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Sep-16

12 MONTH PROJECT RESERVE FUNDS ACTIVITY

DEPT	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS
<u>INCREASES TO PROJECT RESERVE FUND:</u>			
ABC Total	-	123,083.49	-
Agriculture Total	-	14,384.40	-
Archives Total	-	893.00	-
BATC Total	-	12,402.96	-
Corrections Total	-	135,131.18	-
Courts Total	-	138,955.69	-
CPB Total	-	16,212.11	-
DAS Total	-	10,847.00	-
DATC Total	-	12,988.08	-
DCM Total	-	16,832.16	-
DFCM Total	-	291,419.88	-
DHA Total	-	2,769.82	-
DHS Total	194,011.00	191,700.17	-
DIXIE Total	-	68,797.29	-
DNR Total	-	31,872.21	-
DPS Total	-	54,598.90	-
DVA Total	-	31.00	-
DWS Total	-	9,162.00	-
DXATC Total	-	10,640.70	-
Education Total	-	116,852.40	-
Fairpark Total	-	13,350.30	-
Health Total	-	147,002.54	-
Parks Total	-	62,939.10	-
SLCC Total	-	135,121.16	-
SNOW Total	-	163,072.34	-
SUU Total	-	120,928.41	-
TAX Total	-	23,132.80	-
U of U Total	-	14,672.00	-
UDC Total	-	27,587.58	-
UDOT Total	-	94,439.40	-
UNG Total	15,638.06	-	-
UVU Total	-	82,289.83	-
WSU Total	1,028,251.29	124,568.38	-



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Sep-16

12 MONTH PROJECT RESERVE FUNDS ACTIVITY

DEPT	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS
<u>DECREASES TO PROJECT RESERVE FUND:</u>			
Agriculture Total	-	(676.00)	-
BATC Total	-	(23,576.00)	-
Corrections Total	-	(5,789.13)	-
Courts Total	-	(45,134.12)	-
DAS Total	-	(110.00)	-
DATC Total	-	(30,891.50)	-
DFCM Total	-	(5,279.00)	-
DHS Total	(150,000.00)	(456,035.00)	-
DIXIE Total	-	(500.00)	-
DNR Total	-	(143,705.00)	-
DPS Total	-	(23,200.00)	-
DTS Total	-	(29,677.00)	-
DVA Total	-	(3,952.40)	-
DWS Total	-	(20,809.58)	-
DXATC Total	-	(132.50)	-
Health Total	-	(9,899.85)	-
MATC Total	-	(86,507.00)	-
SLCC Total	-	(4,584.11)	-
Snow Total	-	(15,457.00)	-
SUU Total	-	(181,357.96)	-
TAX Total	-	(36,488.00)	-
UBATC Total	-	(14,643.92)	-
UDC Total	-	(17,174.00)	-
UDOT Total	-	(3,436.00)	-
UNG Total	-	(64,823.38)	-
UVU Total	-	(210,701.00)	-
WSU Total	-	(32.50)	-
<u>OTHER ITEMS</u>			
OTHER	To DFCM Admin Per 2016 HB#2 Item #158	(1,225,000.00)	

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
NEW CONSTRUCTION								
USTAR	UU Neuroscience Research Center	95%	170,000,000	3,469,589	4,667,426	(1,197,837)	180,241	Construction
CUCF	192 Bed Pod Expansion	80%	31,422,426	1,453,400	1,513,119	(59,719)	295,652	Construction
Courts	New Ogden Juvenile Building	100%	30,004,262	1,176,574	1,646,216	(469,642)	-	Closeout
USU	Business Bldg Addition/Remodel	92%	45,234,364	456,048	558,483	(102,435)	34,353	Construction
SWATC	Allied Health & Technology Bldg	99%	19,150,639	400,684	1,335,296	(934,612)	3,133	Closeout
U OF U	Electrical/High Temp Water Utilities Upgrades	90%	75,974,808	2,162,281	1,291,163	871,118	213,961	Construction
UVU	New Classroom Building	99%	46,797,762	2,182,997	2,506,548	(323,551)	24,094	Closeout
U OF U	Crocker Science Center	8%	45,499,817	1,364,873	-	1,364,873	1,253,277	Construction
WSU	Tracy Hall Science Bldg	82%	66,322,447	2,168,774	819,219	1,349,555	383,665	Construction
DFCM	Unified Lab Module 2	61%	33,165,641	1,539,471	480,594	1,058,877	599,388	Construction
USU	BRC Academic Bldg	99%	14,483,986	277,495	254,456	23,039	1,714	Closeout
USU-EAST	Central Instructional Bldg	95%	22,355,567	742,090	932,728	(190,638)	36,866	Construction
UOFU	Huntsman Cancer Phase IV	52%	94,704,792	623,522	192,000	431,522	301,956	Construction
DATC	Permanent Campus Building	1%	32,416,214	1,231,144	-	1,231,144	1,222,362	Design
DHS	USDC Durable Housing Units	45%	10,048,452	285,851	73,161	212,690	157,341	Construction
DEAF & BLIND	New SLC Building	77%	14,114,796	576,126	390,508	185,618	130,612	Construction
SNOW	New Science Building	0%	24,045,088	777,673	-	777,673	777,673	Construction
USU	Fine Arts Complex Addition	20%	14,123,548	227,273	33,438	193,835	181,123	Construction
DHS	Weber Valley Youth Center	0%	1,069,181	712,411	-	712,411	712,411	Design
SLCC	Westpointe CTE Building	2%	4,299,275	1,758,561	-	1,758,561	1,724,304	Construction
DPS	Box Elder Consolidation	0%	1,237,346	62,438	-	62,438	62,438	Design
UVU	Performing Arts Building	0%	42,287,017	1,148,091	-	1,148,091	1,148,091	Design
USU	Clinical Sevices Building	0%	21,894,937	272,378	-	272,378	272,022	Construction
Parks	Dead Horse Point Campground	0%	4,293,050	262,990	-	262,990	262,990	Design
OWATC	Business Depot Bay 2 Buildout	0%	5,502,949	377,671	-	377,671	377,671	Design
SUBTOTAL		48%	870,448,364	25,710,405	16,694,354	9,016,051	10,357,337	
REMODELING								
CPB	Capitol Hill Signage Improvements	0%	123,005	11,685	-	11,685	11,685	Design
State Hospital	Slate Canyon Spring Development	36%	594,545	54,996	-	54,996	34,955	On Hold
USDC	Evergreen Bldg HVAC Replacement	1%	1,609,211	84,792	12,560	72,232	84,089	Construction
CPB	DUP Compressor/Water Cooled Condensor	75%	265,323	30,898	2,724	28,174	7,612	Construction
SLCC	RRC Science Bldg Window Replacement	28%	1,085,311	89,609	-	89,609	64,929	Construction
DHS	USDC TLC Bldg HVAC Replacement	71%	364,514	32,644	21,724	10,920	9,314	Closeout
CPB	Capitol Hill Security Camera Upgrades	65%	938,429	34,508	75,585	(41,077)	12,187	Construction
UDC	Draper - Olympus HVAC Upgrade	91%	915,098	64,391	38,884	25,507	6,027	Construction

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
UDC	Draper - Wasatch & Oquirrh Control Room Intercon	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	98%	4,662,315	266,358	71,318	195,040	4,074	Construction
SLCC	SCC Proximity Locks	43%	1,255,355	106,539	-	106,539	60,645	Construction
SLCC	SCC Electrical Panel Upgrade	65%	334,587	33,563	600	32,963	11,907	Construction
CPB	Mormon Battalion Repairs	76%	1,636,966	76,970	83,229	(6,259)	18,125	Construction
UVU	Wolverine Ctr Skin Replacement	0%	236,010	12,000	1,440	10,560	12,000	Construction
Courts	Matheson Security System Replacement	98%	850,168	72,299	42,776	29,523	1,422	Construction
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	0%	500,000	-	-	-	-	Construction
WSU	Stewart Library Infrastructure	0%	16,285,921	76,457	-	76,457	76,457	Design
Parks	Bear Lake Marina Dock Replacement	68%	1,696,472	70,380	-	70,380	22,467	Construction
DFCM	Ogden Reg Fire Sprinkler Deficiencies/Pump	0%	88,880	10,475	-	10,475	10,475	Construction
DFCM	Ogden Reg HVAC	95%	1,310,156	106,325	58,191	48,134	5,447	Construction
UDC	NUCCC Fire Alarm Upgrade	0%	50,450	4,880	-	4,880	4,880	Construction
UDC	CCC's Mechanical Upgrades	100%	399,307	32,703	21,568	11,135	-	Closeout
ABC	Brigham City Combined Projects	9%	13,996	1,330	-	1,330	1,210	Construction
DFCM	Heber Wells Outside Air Dampers	100%	204,662	17,522	16,922	600	-	Closeout
UNG	West Jordan Armory Upgrade	76%	1,863,699	165,000	20,520	144,480	40,151	Construction
ABC	Roy Combined Projects	26%	17,156	1,630	-	1,630	1,210	Construction
ABC	Ogden Combined Projects	29%	13,996	1,330	-	1,330	939	On Hold
DWS	Admin Air Damper Replacement	100%	262,901	21,902	-	21,902	-	Closeout
SUU	ADA Concrete Replacement	58%	179,624	-	-	-	-	Construction
SUU	Fire Lane Approach Upgrades	9%	99,790	-	-	-	-	Construction
SUU	Auditorium Stage Lift	84%	123,556	-	5,556	(5,556)	-	Construction
Agriculture	SF Veterinary Bldg	98%	1,040,691	40,499	62,535	(22,036)	868	Closeout
UDOT	Hooper Maintenance Station	81%	3,144,737	78,853	80,169	(1,316)	14,833	Construction
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	56%	379,182	37,912	-	37,912	16,810	Construction
DHS	USH Rampton Electronic Door Control	88%	134,366	20,000	-	20,000	2,401	Construction
UNG	W Jordan PV Project	100%	650,000	47,725	48,070	(345)	-	Construction
DCED	Rio Grande Bldg Security Upgrade	15%	45,146	4,289	-	4,289	3,643	Design
DCED	Rio Grande Doors & Hardware	0%	201,492	18,328	-	18,328	18,328	Design
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	Construction
DFCM	Ogden Reg Parking Structure Lighting	100%	67,212	6,401	15,012	(8,611)	-	Closeout
DFCM	Ogden Reg Ceiling Tile Replacement	100%	139,000	16,245	-	16,245	-	Closeout
CPB	Reclad Dome Windows	0%	60,000	5,700	-	5,700	5,700	Design

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
CPB	Repaint Capiton Window Sills	0%	160,000	15,200	-	15,200	15,200	Design
DFCM	Governor's Mansion Misc Improvements	0%	584,000	89,728	2,776	86,952	89,728	Construction
Wildlife	Flaming Gorge Bunkhouse	61%	412,518	26,202	73,485	(47,283)	10,105	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
WSU	Phase V Utility Infrastructure	100%	214,503	18,884	30,819	(11,935)	-	Closeout
SLCC	RRC- Applied Tech Window & Door Replacement	0%	685,730	54,768	-	54,768	54,768	Construction
UVU	Pope Science Building Remodel	0%	1,421,404	50,442	-	50,442	50,442	Construction
Fairpark	Grand Bldg Restrooms Remodel	84%	217,904	24,185	10,343	13,842	3,932	Closeout
Wildlife	GSL Nature Center	0%	2,325,028	59,707	-	59,707	59,707	Design
Courts	Mattheson Elevator Modernization	0%	2,311,153	195,808	-	195,808	195,808	On Hold
DFCM	Provo Regional Elevator Modernization	0%	843,387	73,796	-	73,796	73,796	On Hold
DWR	Hatcheries Radon Testing & Mitigation	38%	102,376	55,134	-	55,134	34,266	Construction
UDOT	Various Shops Pit Repairs	100%	286,471	16,035	18,161	(2,126)	67	Closeout
WSU	Marriot Bldg Controls Upgrade	0%	358,526	26,869	-	26,869	26,869	Construction
TATC	Maintenance Garage	47%	315,939	17,865	11,686	6,179	9,425	Closeout
DATC	Motorsports Shop & Classroom Upgrade	0%	211,183	20,916	-	20,916	20,916	Construction
DATC	ADA Restroom Upgrades	0%	633,411	77,978	-	77,978	77,978	Design
Courts	Juvenile Court Remodel	0%	407,633	32,871	-	32,871	32,871	Design
DPS	Murray UHP HVAC Controls	90%	90,874	8,327	-	8,327	833	Construction
DFCM	Rampton Irrigation Controllers Replacement	69%	134,199	11,840	4,288	7,552	3,662	Construction
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	Design
DFCM	Ogden Regional Carpet Replacement	0%	250,631	23,810	-	23,810	23,810	Design
DFCM	Ogden Redional DVR/Camera Upgrades	95%	79,923	7,593	-	7,593	401	Closeout
DWS	Richfield Mechanical Systems	0%	199,800	28,535	-	28,535	28,535	Construction
SNOW	South Admin Chiller Replacement	100%	296,199	27,583	-	27,583	-	Closeout
DETS	Richfield AC System Upgrade	99%	583,235	42,802	10,835	31,967	424	Closeout
Dixie	Electrical Metering	0%	69,453	5,861	-	5,861	5,861	Construction
Dixie	Smith ComputerCenter	69%	659,785	38,046	30,998	7,048	11,918	Construction
Dixie	Science Bldg Elevator	0%	23,290	1,954	-	1,954	1,954	Construction
Dixie	Campus Master Plan	0%	228,167	21,273	-	21,273	21,273	Construction
Dixie	GIS Campus Mapping	0%	207,722	17,583	-	17,583	17,583	Construction
Dixie	Smith Center/Burns Arena Asphalt Improvements	0%	315,195	24,424	26,058	(1,634)	24,424	Construction
DXATC	ERTC Fencing	70%	38,756	3,859	-	3,859	1,176	Construction
SNOW	Richfield North Boundary Fence	0%	139,718	13,578	-	13,578	13,578	Design
DPS	DLD/DMV Draper Landscaping	0%	120,370	10,693	-	10,693	10,693	Construction
WSU	Wattis Bldg Controls	0%	2,808,886	104,658	8,620	96,038	104,658	Construction
UDOT	Richmond Water Line	86%	321,842	23,504	88,794	(65,290)	3,371	Construction
BATC	West Campus Infrastructure	0%	305,880	56,736	14,735	42,001	56,736	Construction

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
BATC	Pharmacy Tech Lab Upgrade	91%	249,928	20,165	14,095	6,070	1,898	Closeout
UNG	Logan Armory Water Heating/Piping	71%	156,938	14,852	3,892	10,960	4,343	Closeout
DNR	DWR-Fisheries Experiment Station HVAC	100%	68,016	6,781	-	6,781	-	Closeout
Agriculture	Ogden Grain Lab Basement Remodel	31%	146,698	15,597	-	15,597	10,739	Construction
Corrections	Orange St AP&P Dorm Room Vanities/Flooring	0%	226,560	13,945	4,883	9,062	13,945	Construction
WSU	Browning Center Seating Replacement	0%	1,112,310	70,988	-	70,988	70,988	Construction
Corrections	Fremont CCC HVAC Data Room	79%	119,269	12,253	3,518	8,735	2,617	Closeout
MATC	Welding Renovation	45%	595,013	46,228	4,111	42,117	25,296	Construction
Corrections	Draper - South Point Evaporative Coolers	0%	50,751	4,527	-	4,527	4,527	Construction
DHS	JJS Decker Oake Fire Alarm/ Telephone	100%	61,500	12,534	-	12,534	-	Closeout
CPB	Capitol, Senate, House Bldgs Ice Guard System	0%	95,853	9,106	-	9,106	9,106	Pending
DHS	JJS Slate Canyon Sewer Improvements	2%	170,883	16,234	-	16,234	15,864	Design
Dixie	ADA Concrete Replacement	0%	151,922	12,742	-	12,742	12,742	Design
SUU	Shops Restroom Expansion	0%	547,500	28,734	3,746	24,988	28,734	Construction
SUU	Music Bldg Air Handler	0%	165,709	13,924	-	13,924	13,924	Construction
SUU	Classroom Bldg Chiller	0%	179,556	15,048	-	15,048	15,048	Construction
SUU	Med Voltage Upgrade Phase III	0%	174,956	14,658	-	14,658	14,658	Construction
SUU	Water Line Metering Installation	1%	164,154	15,439	-	15,439	15,333	Design
SUU	Fire Alarm Replacement - Various Bldgs	0%	73,180	6,645	-	6,645	6,645	Design
SUU	Classroom Bldg Air Handler	0%	59,985	4,886	-	4,886	4,886	On Hold
SUU	Library Bldg Automation	0%	82,979	6,840	-	6,840	6,840	Construction
SUU	Institutional Residence HVAC Controls	0%	32,393	2,541	-	2,541	2,541	Construction
SUU	Liberal Arts Center Windows	0%	209,797	17,736	-	17,736	17,736	Construction
SUU	Conference Ctr Lighting System	0%	87,628	7,182	-	7,182	7,182	Construction
SUU	Campus Wide Transformers Replacement	2%	174,856	14,755	-	14,755	14,424	Construction
SUU	1150 West Storm Water Improvements	0%	77,741	7,074	-	7,074	7,074	Design
UDOT	Scipio Shed Emergency Power	0%	29,410	1,954	-	1,954	1,954	Construction
Wildlife	DWR-Mammoth Hatchery Electrical System	96%	118,640	11,722	-	11,722	438	Closeout
Wildlife	DWR-Mammoth Hatchery HVAC	100%	32,189	3,175	-	3,175	-	Closeout
UVU	Student Activity Center Bleachers	0%	1,763,405	102,000	98,705	3,295	102,000	Construction
Parks	Scofield Madsen Bay Restroom Replacement	0%	322,368	26,632	-	26,632	26,632	Design
UVU	Business Bldg Stair Replacement	0%	101,830	8,352	-	8,352	8,352	Construction
UVU	Health Professions Bldg Air Handler	0%	276,624	25,588	-	25,588	25,588	Construction
UVU	Liberal Arts Bldg Vestibule	0%	46,105	3,907	-	3,907	3,907	Closeout
Parks	Goblin Valley Fencing	0%	107,765	10,237	-	10,237	10,237	Design
UVU	Campus Lighting Improvements	0%	435,159	48,123	-	48,123	48,123	Construction
Courts	St George Smoke Evac System	0%	81,566	7,749	-	7,749	7,749	Design
Corrections	Draper Uinta/Oquirrh Smoke Evac System	55%	523,681	28,778	16,506	12,272	13,047	Construction
Corrections	CUCF Insulate Control Towers 1, 2, 3	0%	204,417	19,419	-	19,419	19,419	Design
Parks	Deer Creek Maint Bldg Replacement	0%	433,382	17,764	-	17,764	17,764	Construction

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
UNG	Manti Armory Electrical Panels	0%	35,445	9,400	-	9,400	9,400	Construction
UNG	Orem Readiness Ctr VAV Replacement	0%	238,445	19,640	2,786	16,854	19,640	Construction
Parks	Steinaker Boat Ramp	50%	280,000	16,292	-	16,292	8,139	Construction
UBATC	Fire Alarm System, HVAC Controls	0%	558,230	49,426	10,239	39,187	49,426	Design
UDOT	Station 2430 Overhead Door/ Service Pit	0%	63,154	6,000	-	6,000	6,000	Construction
UDOT	Station 3435 Trench Drain	0%	23,300	1,887	-	1,887	1,887	Construction
DWS	Vernal Rooftop Units Replacement	0%	163,159	17,626	-	17,626	17,626	Design
ung	CW Bldg 9000 Boiler Replacement	0%	460,557	65,584	-	65,584	65,584	Construction
UNG	Spanish Fork Readiness Ctr Entrance	0%	357,600	41,674	-	41,674	41,674	Construction
Courts	Orem Rooftop Units Replacement	100%	56,262	6,154	-	6,154	-	Closeout
Courts	Mattheson Holding Cells Plumbing	0%	615,163	58,440	-	58,440	58,440	Construction
UDOT	Rampton IT Rooms A/C	8%	186,098	17,680	-	17,680	16,331	Design
SLCC	RRC Applied Tech Bldg Chilled Water Line	15%	165,432	15,716	-	15,716	13,332	Construction
SNOW	Student Center Recommissioning	0%	371,130	30,399	4,245	26,154	30,399	Construction
SNOW	Greenwood Hall Piping Replacement	95%	54,677	45,893	(6,035)	51,928	2,489	Construction
SNOW	Activity Ctr Restrooms/ Locker rooms	0%	430,062	45,893	4,717	41,176	45,893	Construction
TAX	Chiller/Cooling Tower Replacement	0%	621,998	54,435	12,508	41,927	54,435	Construction
DHS	USDC Quailrun Lodge HVAC	8%	731,452	65,831	-	65,831	60,784	Construction
DWS	Call Ctr Rooftop Unit	0%	229,800	22,482	-	22,482	22,482	Construction
Health	Unified Lab Biosafety Cabinets	8%	642,964	34,478	5,816	28,662	31,732	Construction
Health	Unified Lab Speciman Preprocessing Redesign	0%	1,200,000	102,000	-	102,000	102,000	Construction
UDOT	Station 2425 Plumbing Replacement	0%	276,460	9,769	-	9,769	9,769	Construction
TAX	Door Hardware/ADA Opener	66%	188,607	27,679	4,075	23,604	9,308	Construction
Parks	Rockport Entrance Station	0%	355,192	33,029	-	33,029	33,029	Construction
Education	Lighting Panel	0%	228,732	18,795	-	18,795	18,795	Construction
Health	Cannon Lighting Retrofit	0%	228,429	19,063	-	19,063	19,063	Design
Health	Cannon Ductless Splits Air Units	100%	108,815	16,243	-	16,243	-	Closeout
DNR	Bldg B HVAC Controls	0%	145,317	13,804	-	13,804	13,804	Design
DNR	HAZMAT Wall & Door Upgrades	0%	276,706	25,595	-	25,595	25,595	Construction
DWS	North & South Main Entrance	100%	94,567	10,969	4,429	6,540	-	Closeout
DNR	Cannon Bldg Fan Wall	0%	125,000	6,696	5,555	1,141	6,696	Construction
Wildlife	Glenwood Hatchery HVAC	0%	174,000	15,190	-	15,190	15,190	Construction
Wildlife	Springville Hatchery Eyeing Room	91%	483,640	26,325	34,368	(8,043)	2,416	Closeout
DHS	USH Admin Bldg Fire Alarm Replacement	0%	210,900	8,337	-	8,337	8,337	Construction
Fairpark	Zion Bldg Roof Replacement	0%	232,783	22,114	-	22,114	22,114	Design
CPB	Capitol Rotunda Glass Replacement	0%	203,556	25,117	-	25,117	25,117	Construction
CPB	Travel Council Bldg Exterior Waterproofing	0%	354,200	32,763	-	32,763	32,763	Design
Fairpark	Various Bldgs Electrical Panel Replacement	0%	152,449	14,058	-	14,058	14,058	Construction
Fairpark	Market & Sheep Barn Windows & Doors	39%	308,295	24,870	6,075	18,795	15,178	Construction
DHS	JJS Wasatch Security System Replacement	66%	542,190	34,483	-	34,483	11,653	Construction

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
DFCM	Governor's Mansion Perimeter Fence	21%	336,582	21,041	19,666	1,375	16,604	Construction
CPB	SOB Expansion Of Data Comm Rooms	0%	30,299	2,878	-	2,878	2,878	Pending
CPB	House & Senate Bldgs Controls Upgrades	0%	163,854	15,566	-	15,566	15,566	Pending
CPB	Capitol Bldg Controls Upgrade	0%	96,390	9,157	-	9,157	9,157	Pending
DHS	JJS Slate Canyon Fire Alarm	0%	152,795	14,516	4,087	10,429	14,516	Construction
ABC	Store 42 Erosion Control/Landscape	0%	53,009	5,035	-	5,035	5,035	Pending
Dixie	Campus Wide Metering	0%	229,940	19,545	-	19,545	19,545	Construction
ABC	Store 17 Dock Leveler	100%	19,240	3,217	-	3,217	-	Closeout
UDOT	Rampton Mixed Air & Return Dampers	0%	33,363	2,665	4,840	(2,175)	2,665	Construction
DFCM	Heber Wells Power Clean	0%	35,612	6,727	-	6,727	6,727	Construction
DFCM	Provo Reg Lighting Controls	0%	100,000	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	15%	2,747,463	-	30,091	(30,091)	-	Construction
WSU	Utility Tunnel Repairs Phase VI	0%	265,507	19,347	-	19,347	19,347	Construction
Health	Cannon Cooling Tower & Pump	0%	184,980	21,423	-	21,423	21,423	Construction
DPS	Murray UHP Chiller & Pump	0%	155,408	18,715	-	18,715	18,715	Construction
SNOW	Richfield Exterior Fenestration Windows	0%	179,120	17,100	-	17,100	17,100	Construction
SNOW	Ephriam Campus Lead Based Paint Removal	0%	408,441	31,509	32,783	(1,274)	31,509	Construction
UVU	Boilers Replacement	0%	6,308,818	52,470	-	52,470	52,470	Construction
UVU	Hall Of Flags/Admin Fan Coil Units	0%	482,250	31,080	-	31,080	31,080	Construction
Fairpark	Multiple Bldgs Weather Stripping/Door Refurbishme	0%	95,000	9,025	-	9,025	9,025	Design
Health	Cannon Fire Alarm System	0%	225,000	21,375	-	21,375	21,375	Design
MATC	Additional Parking	0%	621,790	63,000	-	63,000	63,000	Construction
SLCC	RRC-Tech Bldg Restroom Remodel	0%	743,200	67,812	-	67,812	67,812	Construction
DWS	Insurance Fraud Division IT Remodel	0%	525,661	21,892	-	21,892	21,892	Construction
DHS	USDC-Infrastructure Phase III	0%	1,521,129	168,748	-	168,748	168,748	Construction
Educarion	Taylorville Deaf Ctr Chiller/Cooling Tower	0%	130,275	26,566	-	26,566	26,566	Construction
Educarion	Libbie Edwards Rooftop Units Upgrade	0%	462,000	42,790	-	42,790	42,790	Design
SNOW	Steam/Condensate Lines Upgrade	0%	249,613	45,303	-	45,303	45,303	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	0%	442,600	66,635	-	66,635	66,635	Construction
Dixie	Replace Transformers	0%	55,449	4,435	-	4,435	4,435	Construction
DFCM	Retrofit Fuel Tanks	0%	2,312,060	171,063	-	171,063	171,063	Construction
Corrections	Fortitude Intake Remodel	0%	142,700	13,556	-	13,556	13,556	Design
BATC	Class Project Storage Facility Phase II	0%	193,615	16,214	-	16,214	16,214	Construction
BATC	Dynamometer Room Window Casing	0%	466,129	21,249	-	21,249	21,249	Construction
WSU	Phase V Medium Voltage Critical Need	0%	162,350	15,423	-	15,423	15,423	Construction
DCC	Rio Grande Marble Floors/Interior Wood	0%	53,206	5,054	-	5,054	5,054	Design
Courts	Ogden Elevator Cooling Room System	0%	380,206	35,170	-	35,170	35,170	Design
Courts	Ogden Exterior Ice Melt System	0%	241,803	22,971	-	22,971	22,971	Design

CONTINGENCY FUND ANALYSIS

Sep-16

AGENCY	DESCRIPTION	% COMPLETE	CONSTRUCTION BUDGET	AUTHORIZED CONTINGENCY AMOUNT	DRAWS FROM CONTINGENCY	AUTHORIZED MINUS DRAWS	PROJECTED CONTINGENCY NEEDS	PROJECTS STATUS
ABC	Store #30 Expansion	0%	408,602	37,795	-	37,795	37,795	Design
DATC	Welding Shop Make Up Air	0%	368,660	34,101	-	34,101	34,101	Design
Courts	Brigham City DVR/Camera Upgrade	0%	180,587	17,156	-	17,156	17,156	Design
Courts	Brigham City Boiler Replacement	0%	70,420	6,690	-	6,690	6,690	Design
DFCM	Ogden Reg East Parking Structure Concrete	0%	74,534	7,081	-	7,081	7,081	Pending
Courts	Layton Boiler Replacement	0%	68,826	6,539	-	6,539	6,539	Design
Courts	Layton Public Area Remodel	0%	57,732	5,484	-	5,484	5,484	Design
Corrections	NUCCC DVR/Camera Upgrade	0%	212,190	20,158	-	20,158	20,158	Construction
UDOT	Water Runoff Retention	0%	500,000	46,250	-	46,250	46,250	Design
Tax	Elevator Hydraulic Piping	0%	65,000	6,175	-	6,175	6,175	Pending
SNOW	Hi Tech park Lot & act Ctr Main Gym lighting	0%	98,000	9,310	-	9,310	9,310	Design
DWS	Elevator Upgrade	0%	100,000	9,500	-	9,500	9,500	Pending
UVU	Elevator Hoist, Ram, & Oil	0%	117,605	10,070	-	10,070	10,070	Construction
Corrections	NUCCC HVAC Controls	0%	27,022	2,573	-	2,573	2,573	Construction
Corrections	Fremont AP&P Renovations	0%	246,800	20,476	-	20,476	20,476	Construction
Corrections	Various AP&P Security Project	0%	83,062	5,539	-	5,539	5,539	Construction
DCC	Rio Grand Parking Security	0%	40,762	3,872	-	3,872	3,872	Design
DCC	Rio Grande Exterior Windows	0%	279,277	25,833	-	25,833	25,833	Pending
Archives	Freeport C-6 Generator	0%	69,246	6,578	-	6,578	6,578	Design
Corrections	AP&P Various Centers Mold Mitigation	0%	95,930	11,586	-	11,586	11,586	Design
CPB	SOB Wasteline/Server Closet Cooling	0%	798,121	48,882	-	48,882	48,882	Design
SUBTOTAL		25%	112,885,840	6,724,216	1,465,406	5,258,810	4,703,570	
	PROJECTED CONTINGENCY FUND NEEDS						15,060,908	
	CONTINGENCY RESERVE FUND BALANCE						11,073,499	
	PROJECTED EXCESS IN CONTINGENCY RESERVE FUND						(3,987,409)	



State of Utah

Division of Facilities and Construction Management

Statewide Emergency Fund

Fund Type = IMPROV EMERGENCY; From Date = 06/25/2016

<----- Encumbrance ----->

Agency	Project	Project Description	Budget	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	\$95,357.08	\$47,347.76	\$0.00	\$47,347.76
Uintah Basin Atc	<u>15370250</u>	Uintah Basin Atc Vernal And Roosevelt Campuses Emergency Hvac Controls Replacement	\$720,000.00	\$0.00	\$0.00	\$0.00
Dfcm - Statewide Funds	<u>17188310</u>	Ogden Graffiti Bowl Back Fill And Landscape	\$90,000.00	\$0.00	\$78,500.00	\$78,500.00
Snow College	<u>17234700</u>	Snow College Performing Arts Bldg, Boiler Room, Library And Dorms/suites Emergency Electrical Repairs	\$115,000.00	\$0.00	\$98,600.00	\$98,600.00
Average = \$265,235.42	5 Projects		\$1,326,177.08	\$599,145.28	\$177,100.00	\$776,245.28
Statewide Emergency Fund			Unencumbered Balance for Fund - <u>12200300</u>			\$1,578,929.53



State of Utah

Division of Facilities and Construction Management

Statewide Hazardous Materials Projects

Fund Type = IMPROV HAZARDOUS; From Date = 06/25/2016

<----- Encumbrance ----->

Agency	Project	Project Description	Budget	Prior	Current	Total
Dfcm - Statewide Funds	<u>17028300</u>	Fy'17 Hazardous Materials Survey Fund	\$305,480.59	\$0.00	\$16,406.54	\$16,406.54
Dfcm - Statewide Funds	<u>17029300</u>	Fy'17 Hazardous Materials Emergency Asbestos Abatement Fund	\$500,000.00	\$17,776.00	\$58,760.00	\$76,536.00
Average = \$402,740.30		2 Projects	\$805,480.59	\$17,776.00	\$75,166.54	\$92,942.54
Statewide Hazardous Materials Projects			Unencumbered Balance for Fund - <u>15311300</u>			\$57,906.14



State of Utah

Division of Facilities and Construction Management

Statewide Land Options and Acquisition Fund

Fund Type = IMPROV LND OPTION; From Date = 06/25/2016

←----- Encumbrance -----

Agency	Project	Project Description	Budget	Prior	Current	Total
Average =		Projects				
Statewide Land Options And Acquisition Fund			Unencumbered Balance for Fund - <u>12240300</u>			\$1,123,189.54



State of Utah

Division of Facilities and Construction Management

Statewide Paving Projects

Fund Type = IMPROV PAVING; From Date = 06/25/2016

← Encumbrance →

Agency	Project	Project Description	Budget	Prior	Current	Total
Dfcm - Statewide Funds	<u>12107300</u>	Fy'13 - Fy'17 Paving Preventative Maintenance Funds	\$813,779.69	\$1,201,390.34	\$12,614.88	\$1,214,005.22
Dfcm - Statewide Funds	<u>12108300</u>	Fy'13 - Fy'17 Uci Paving Repairs	\$1,314,872.28	\$1,134,898.32	\$24,859.37	\$1,159,757.69
University Of Utah	<u>12260750</u>	Univ Of Utah 1900 East To Nursing Bldg Paving Improvements - Delegated	\$170,000.00	\$16,260.00	\$1,079.50	\$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
Dixie Atc	<u>15046290</u>	Dixie Atc Training Ctr Paving Crack Seal And Slurry	\$69,598.00	\$5,597.00	\$0.00	\$5,597.00
Corrections - Cucf	<u>15047110</u>	Cucf Various Paving Improvements	\$1,232,330.00	\$83,494.00	\$0.00	\$83,494.00
Utah Valley University	<u>15048790</u>	Uvu Various Asphalt/concrete Paving Upgrades	\$593,372.00	\$496,301.64	\$31,467.85	\$527,769.49
Salt Lake Comm College	<u>15049660</u>	Slcc Rrc, Scc, And Jordan Campuses Paving Improvements Slurry Seal	\$808,877.00	\$734,039.20	-\$7,729.02	\$726,310.18
Southern Utah University	<u>15050730</u>	Suu Sharwin Smith Ctr Parking Lot Replacement	\$413,830.00	\$237,431.50	\$174,382.86	\$411,814.36
Dnr - Wildlife Resources	<u>15051520</u>	Dwr Lee Kay Center Paving Improvements	\$142,332.00	\$149,319.04	\$17,163.00	\$166,482.04
Driver License Division	<u>15052550</u>	West Valley Driver's License New Parking Lot Entrance	\$43,697.00	\$34.00	\$0.00	\$34.00
Dnr - Parks & Recreation	<u>15053510</u>	Yuba Lake State Park Oasis Campground Paving Improvements	\$444,852.20	\$405,227.20	\$3,068.00	\$408,295.20
National Guard	<u>15054470</u>	Richfield National Guard Armory Pakring Lot Replacement	\$211,465.00	\$194,149.00	\$0.00	\$194,149.00
National Guard	<u>15055470</u>	Camp Williams Bldg 9000 North Parking Expansion - Only State Improvement Funded Construction On This Project	\$468,312.00	\$138,892.50	\$385,035.30	\$523,927.80
Mountainland Atc	<u>15056260</u>	Matc Orem Facility Parking Lot Improvements	\$352,799.07	\$334,165.07	\$10,266.04	\$344,431.11
Corrections - Draper	<u>15057100</u>	Draper Prison Timpanogus Perimeter Road Paving Repairs	\$94,400.00	\$74,530.94	\$0.00	\$74,530.94
Natural Resources	<u>15058500</u>	Dnr Price Maintenance Parking Lot Upgrade	\$214,772.00	\$175.00	\$20,495.00	\$20,670.00
Dept Of Transportation	<u>15059900</u>	Dot Rampton Complex Paving Improvements Phase Iv	\$620,051.00	\$512,552.64	\$0.00	\$512,552.64
Dnr - Parks & Recreation	<u>15071510</u>	Snow Canyon State Park Main Campground Asphalt Paving Repairs	\$325,456.00	\$289,226.25	\$0.00	\$289,226.25
Natural Resources	<u>15083500</u>	Dnr, Dwr, Farmington Bay Wma, Shop Paving	\$150,000.00	\$6,624.00	\$94,403.80	\$101,027.80
Dixie St College Of Utah	<u>15094640</u>	Mou - Dsu General Campus Parking Lot Maintenance	\$28,216.00	\$25,736.00	\$0.00	\$25,736.00
Dixie St College Of Utah	<u>15099640</u>	Mou - Dsu Smith Center & Burns Arena Asphalt Improvements	\$315,838.03	\$289,547.24	\$26,058.03	\$315,605.27



State of Utah

Division of Facilities and Construction Management

Statewide Paving Projects

Fund Type = IMPROV PAVING; From Date = 06/25/2016

← Encumbrance →

Agency	Project	Project Description	Budget	Prior	Current	Total
Dnr - Wildlife Resources	<u>15157520</u>	Dwr Ogden Bay Overlay Existing Pavement	\$230,000.00	\$24,893.60	\$0.00	\$24,893.60
Snow College	<u>17010710</u>	Snow College Ephraim & Richfield Seal Coat Parking Lots And Re-stripe, And Concrete Replacement	\$760,396.00	\$53,200.00	\$504,631.63	\$557,831.63
Salt Lake Comm College	<u>17177680</u>	Sicc Miller Campus Southwest Parking Lot & Loop Road Replacement	\$1,562,786.00	\$0.00	\$96,700.00	\$96,700.00
Weber State University	<u>17179810</u>	Wsu Various Parking Lots Asphalt Maintenance	\$372,000.00	\$0.00	\$26,319.00	\$26,319.00
Weber State University	<u>17180810</u>	Wsu Science Lab South Ada Access Paving	\$100,000.00	\$0.00	\$0.00	\$0.00
Dixie St College Of Utah	<u>17183640</u>	Dixie State University 300 S, 400 S., & 800 East Asphalt Resurfacing	\$175,000.00	\$0.00	\$0.00	\$0.00
Dnr - Parks & Recreation	<u>17184510</u>	Otter Creek State Park Campground Asphalt Repairs	\$250,000.00	\$0.00	\$0.00	\$0.00
Southern Utah University	<u>17186730</u>	Suu Various Parking Lot Repairs And Replacement	\$200,000.00	\$0.00	\$0.00	\$0.00
Utah Valley University	<u>17187790</u>	Uvu Campus Drive And Parking Maintenance	\$300,000.00	\$21,070.00	\$0.00	\$21,070.00
Dixie Atc	<u>17192290</u>	Dixie Atc Parking Lot Asphalt & Drainage Improvements	\$100,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>17206770</u>	Usu Bnr Roadway Replacement - Delegated	\$350,000.00	\$0.00	\$0.00	\$0.00
Dnr - Wildlife Resources	<u>17211520</u>	Dwr Great Basin Research Center Paving Upgrades	\$43,113.00	\$0.00	\$0.00	\$0.00
Tooele Atc/usu Campus	<u>17212280</u>	Tooele Atc Seal Coat Parking Lot	\$17,000.00	\$0.00	\$0.00	\$0.00
Average = \$395,404.12 35 Projects			\$13,839,144.27	\$6,460,854.48	\$1,420,815.24	\$7,881,669.72
Statewide Paving Projects			Unencumbered Balance for Fund - 11284300			\$1,396,508.45



State of Utah

Division of Facilities and Construction Management

Statewide Roofing Projects

Fund Type = IMPROV ROOFING; From Date = 06/25/2016

<----- Encumbrance ----->

Agency	Project	Project Description	Budget	Prior	Current	Total
Dfcm - Statewide Funds	<u>12122300</u>	Fy'13, Fy'14, Fy'15 And Fy'16 Roofing Preventative Maintenance Account don't Close Until Emily B Is Ready To	\$820,095.92	\$414,247.76	\$33,851.55	\$448,099.31
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	\$3,149,070.41	\$220.00	\$3,149,290.41
Dfcm - Managed Buildings	<u>14382310</u>	Moab Regional Center Reroof	\$375,000.00	\$509,652.00	\$0.00	\$509,652.00
Weber State University	<u>15103810</u>	Wsu Browning Center Reroof Phase 1	\$603,479.04	\$1,167,980.36	\$0.00	\$1,167,980.36
Dixie St College Of Utah	<u>15140640</u>	Dsu Fitness Center And Rotc Bldg Reroofs	\$234,636.00	\$321,018.15	\$105.00	\$321,123.15
Davis Atc	<u>15141220</u>	Datc Freeport West Bay#2 Reroof & Seismic Upgrade	\$477,603.00	\$490,869.00	\$4,307.50	\$495,176.50
Courts	<u>15143150</u>	Icap Reroof-courts	\$42,060.00	\$24,300.00	\$0.00	\$24,300.00
Abc Stores	<u>15144030</u>	Abc Store 22 Brigham City Reroof	\$61,860.00	\$98,553.00	\$0.00	\$98,553.00
Abc Stores	<u>15145030</u>	Murray Abc Store Reroof & Roof Access	\$117,453.00	\$102,983.00	\$158,000.00	\$260,983.00
Dept Of Transportation	<u>15147900</u>	Udot Material Testing Center Reroof	\$122,022.00	\$132,874.73	\$101,450.75	\$234,325.48
Utah Highway Patrol	<u>15149550</u>	Murray Highway Patrol Data Center Roof Replacement	\$80,575.00	\$5,663.00	\$0.00	\$5,663.00
Dnr - Parks & Recreation	<u>15150510</u>	Parks & Rec Edge Of The Cedars Partial Reroof	\$193,802.00	\$342,478.50	\$2,266.00	\$344,744.50
National Guard	<u>15151470</u>	Manti Armory Reroof	\$318,567.00	\$17,254.00	\$258,040.00	\$275,294.00
Fairpark	<u>15152370</u>	Fairpark Grand Building Asphalt Shingle Roof Replacement And Painting	\$306,851.00	\$29,818.00	\$223,000.00	\$252,818.00
Board Of Education	<u>15153200</u>	State Library For Blind Reroof	\$1,428,700.00	\$2,189,367.00	\$12,784.25	\$2,202,151.25
University Of Utah	<u>15244750</u>	Univ Of Utah Research Admin Bldg Reroof	\$184,970.00	\$195,300.00	\$0.00	\$195,300.00
Fairpark	<u>15245370</u>	Fairpark Zions Bldg Asphalt Shingle Roof Replacement	\$124,288.00	\$14,040.00	\$103,000.00	\$117,040.00
Southern Utah University	<u>16007730</u>	Suu Sharwan Smith Center Partial Reroof & Skylight Modifications	\$663,103.00	\$713,478.00	\$16,833.34	\$730,311.34
Dfcm - Statewide Funds	<u>16008300</u>	Fy'16 Roofing Preventative Maintenance Account	\$500,000.00	\$0.00	\$0.00	\$0.00
Dfcm - Statewide Funds	<u>16009300</u>	Fy'16 Roofing Seismic Program	\$536,603.12	\$0.00	\$0.00	\$0.00
Weber State University	<u>17002810</u>	Wsu Browning Center Reroof & Mechanical Upgrade Ph. II	\$681,531.00	\$585,359.00	\$0.00	\$585,359.00
Southern Utah University	<u>17006730</u>	Suu P.e. Bldg. Flat Roof Replacement	\$460,934.00	\$396,917.00	\$3,128.00	\$400,045.00
Dnr - Parks & Recreation	<u>17068510</u>	Green River Golf Course Clubhouse Reroof	\$39,588.00	\$0.00	\$0.00	\$0.00



State of Utah

Division of Facilities and Construction Management

Statewide Roofing Projects

Fund Type = IMPROV ROOFING; From Date = 06/25/2016

← Encumbrance →

Agency	Project	Project Description	Budget	Prior	Current	Total
Dnr - Wildlife Resources	<u>17078520</u>	Dwr Browns Park Field State House Reroof	\$24,180.00	\$0.00	\$0.00	\$0.00
University Of Utah	<u>17080750</u>	Uu Film & Media Arts Reroof	\$358,700.00	\$25,868.00	\$0.00	\$25,868.00
Dept Of Transportation	<u>17081900</u>	Udot Region #2 Carpenter/landscape Building Reroof	\$27,543.00	\$0.00	\$0.00	\$0.00
Dept Of Transportation	<u>17082900</u>	Udot Lunt Park Rest Stop Reroof	\$78,475.00	\$0.00	\$0.00	\$0.00
Southwest Atc	<u>17083270</u>	Swatc - Building Reroof And Replacement Of Rooftop Heating & Cooling Unts	\$452,572.00	\$0.00	\$31,205.00	\$31,205.00
Salt Lake Comm College	<u>17084680</u>	Slcc Jordan Campus Htc Flat Roof Replacement	\$301,928.00	\$20,421.00	\$0.00	\$20,421.00
Dnr - Parks & Recreation	<u>17085510</u>	Parks & Rec Red Fleet State Park Maintenance Shop Reroof	\$21,837.00	\$0.00	\$0.00	\$0.00
National Guard	<u>17086470</u>	National Guard Brigham City Armory Reroof	\$220,000.00	\$0.00	\$12,800.00	\$12,800.00
Fairpark	<u>17087370</u>	Fair Park Showring Reroof	\$94,080.00	\$0.00	\$6,300.00	\$6,300.00
Fairpark	<u>17088370</u>	Fairpark Multipurpose Horse Barn Reroof	\$287,575.00	\$0.00	\$19,500.00	\$19,500.00
Corrections - Ap&p	<u>17089120</u>	Ap&p Building Cedar City Reroof	\$60,358.00	\$0.00	\$4,355.00	\$4,355.00
Juvenile Justice Services	<u>17090430</u>	Hs Decker Lake Youth Center Reroof	\$292,554.00	\$0.00	\$0.00	\$0.00
Capitol Preservation Bd	<u>17092050</u>	Cpb State Office Building Roofing Improvements	\$164,300.00	\$0.00	\$0.00	\$0.00
Abc Stores	<u>17093030</u>	Abc Store #10 Tooele Reroof	\$143,469.00	\$0.00	\$140,513.00	\$140,513.00
Abc Stores	<u>17094030</u>	Logan Abc Store #6 Reroof Hold For Further Evaluation	\$79,354.00	\$0.00	\$9,298.00	\$9,298.00
Weber State University	<u>17114810</u>	Wsu Swenson Gym/stromberg Plaza Roof Replacement	\$300,000.00	\$0.00	\$0.00	\$0.00
Dnr - Parks & Recreation	<u>17142510</u>	Dnr Anasazi Ruin Covers Reroof	\$78,423.00	\$0.00	\$5,616.00	\$5,616.00
Dixie St College Of Utah	<u>17191640</u>	Dixie State University Udvar Hazy Business School Reroof	\$276,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>17198770</u>	Usu Old Main Reroof Phase Ii - Delegated	\$800,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>17199770</u>	Usu East Stadium Restroom Reroof - Delegated	\$55,000.00	\$0.00	\$0.00	\$0.00
Utah State University	<u>17199770</u>	Usu East Stadium Restroom Reroof - Delegated	\$55,000.00	\$0.00	\$0.00	\$0.00
Average = \$321,134.10 44 Projects			\$14,129,900.37	\$10,947,511.91	\$1,146,573.39	\$12,094,085.30
Statewide Roofing Projects			Unencumbered Balance for Fund - <u>11204300</u>			\$420,956.06



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
Snow College	<u>16001700</u>	Snow College Ephraim And Richfield Campuses Master	\$67,580.00
Southwest Atc	<u>11342270</u>	Southwest Atc Allied Health And Technology Bldg	\$0.00
		(4661 and 4662) 5	Fund Allocations:
		Fund Project: <u>11282300</u>	Planning Reserve:
		Statewide Planning Fund	Available Balance:
			\$202,637.00
			\$901,000.00
			\$698,363.00