

AGENDA OF THE UTAH STATE BUILDING BOARD

Wednesday, July 6, 2016
Utah State Capitol Building, Room 250
Salt Lake City, Utah
9:00 am

- (Action) 1. **Approval of Minutes of June 1, 2016 Meeting** Tab 1
- (Action) 2. **Funding Certification for the Utah Valley University Fine Arts Center** Tab 2
- (Action) 3. **Request for Approval of Design and Construction of the Athletic Field Dome at the Utah Valley University Vineyard Campus** Tab 3
- (Action) 4. **Request for Approval of Demolition for the Utah State Fairpark Arena** Tab 4
- (Action) 5. **Request for Approval of the Weber State University Community Outreach Center** Tab 5
- (Action) 6. **Request for Approval of the Ezekial R. and Katherine W. Dumke Center for Interprofessional Education in Health Care at Weber State University** Tab 6
- (Action) 7. **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** Tab 7
- (Action) 8. **Request for Approval for Design Phase of the Interlocking Cross-Laminated Timber’s Building for Utah State University**..... Tab 8
- (Information) 9. **Proposed Energy Metering Allocation for FY 2017**..... Tab 9
- (Information) 10. **Department of Agriculture and Food Building Site Selection Study** 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: July 6, 2016
Subject: **Approval of Minutes of June 1, 2016 Meeting**

Attached for your review and approval are the Minutes of the June 1, 2016 Building Board Meeting.

JLR: cn
Attachments: Minutes

Utah State Building Board



MEETING

June 1, 2016

MINUTES

Members in Attendance:

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

Guests in Attendance:

Jeff Reddoor	Utah State Building Board
Mike Smith	Utah State Building Board
Ken Hansen	Department of Administrative Services
Patricia Yacks	Department of Administrative Services
Kim Hood	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
Lee Fairbourn	Division of Facilities Construction & Management
Dorothy Taylor	Division of Facilities Construction & Management
CeeCee Niederhauser	Division of Facilities Construction & Management
Alan Bachman	Attorney General's Office
Nicole Alder	Attorney General's Office
Rich Amon	USHE
Ben Berrett	Utah State University
Malin Francis	Salt Lake Community College
Rochelle Randazzo	University of Utah
Kevin Griffin	UDOT
Erika Engberson	Dave Robinson Architects
Angela Oh	Legislative Fiscal Analyst Office
Gary Carlston	Snow College
Ben Davis	Van Boerum & Frank
Lori Haglund	Van Boerum & Frank
Vicky Golie	Babcock Design Group

Nate Behunin	Method Studio
Don Brinkerhoff	DHS/BAS
Greg Warner	Utah State Fairpark

On Wednesday, June 1, 2016, the Utah State Building Board held a regularly scheduled meeting in Room 250 of the Utah State Capitol Building, Salt Lake City, Utah. Chair Ned Carnahan called the meeting to order at 9:03 am.

☐ APPROVAL OF MINUTES OF MAY 4, 2016

Chair Carnahan asked for comments or corrections to the minutes.

MOTION: Fred Hunsaker moved to approve the Minutes of May 4, 2016. The motion was seconded by David Fitzsimmons and passed unanimously.

Chair Carnahan excused Board member Chip Nelson from the meeting. He noticed UVU representatives were not in attendance and requested the Board return to Agenda Item #2 later in the meeting.

☐ REALLOCATION OF FY 2017 CAPITAL IMPROVEMENT FUNDS FROM THE STRUCTURAL SNOW LOAD STUDY TO SNOW COLLEGE MEDIUM VOLTAGE LIGHTING INFRASTRUCTURE UPGRADE

Jeff Reddoor gave a brief history of this project indicating there was a strike through on the Capital Improvement spreadsheet for the Structural Snow Load Study for \$40,000 which was not approved by the IGG Subcommittee. Snow College's Utility Infrastructure Project fits the requirements for these funds. The medium voltage lines and transformer presently in place for this infrastructure are not adequate and should be replaced. Snow College President Gary Carlston reported the addition of lighting would significantly improve the fan experience and address life/safety issues at the stadium facility. Presently, because of the absence of lighting, Snow College is forced to begin their football games at noon and patrons have to deal with very hot metal bleachers during that time of day. This project will be completed in phases with lighting being one of the first items addressed before the beginning of the school year in August. The College is requesting \$40,000.00 from the Building Board to fund the design, electrical infrastructure, and transformer needed to support the stadium lighting upgrade.

MOTION: David Fitzsimmons moved to approve the \$40,000.00 Reallocation of FY 2017 Capital Improvement Funds from the Structural Snow Load Study to Snow College Medium Voltage Lighting Infrastructure Upgrade. The motion was seconded by Gordon Snow and passed unanimously.

☐ FIVE YEAR NOTICE OF REVIEW AND STATEMENT OF CONTINUATION FOR RULE R23-25, ADMINISTRATIVE RULES ADJUDICATIVE PROCEEDINGS

Assistant Attorney General Alan Bachman explained The Utah Rulemaking Act, Utah Code Ann. Section 63G-3-305 requires each agency to review its rules within five years of the rule's

original enactment, and continue at five-year intervals. To comply with the review requirement, the agency must submit a "Five-Year Notice of Review and Statement of Continuation" for each rule. Otherwise, the rule will expire, become unenforceable, and will be removed from the Utah Administrative Code. The attached Rule R23-25, Administrative Rules Adjudicative Proceedings, is due for review; and therefore, the "Five Year Notice of Review and Statement of Continuation" must be filed with the Division of Administrative Rules on or before August 15, 2016. There is the possibility this rule will be amended some time later this year; however, the Notice of Review should be filed in order to ensure the rule does not expire.

MOTION: David Tanner moved to approve the filing of the Five Year Notice of Review and Statement of Continuation for Rule R23-25, Administrative Rules Adjudicative Proceedings. The motion was seconded by Bob Fitch and passed unanimously.

❑ FIVE YEAR NOTICE OF REVIEW AND STATEMENT OF CONTINUATION FOR RULE R23-31, EXECUTIVE RESIDENCE COMMISSION

Alan Bachman explained the same requirements apply to this administrative rule which is up for a five year review and will expire on July 11, 2016. R23-31 is used on a regular basis and will be amended some time later this year; however, the Notice of Review should be filed in order to ensure the rule does not expire while amendments are being considered.

MOTION: Gordon Snow moved to approve the filing of the Five Year Notice of Review and Statement of Continuation for Rule R23-31, Executive Residence Commission. The motion was seconded by David Fitzsimmons and passed unanimously.

❑ REQUESTED INFORMATION CONCERNING UDOT'S BUILDING PROGRAM

Engineering Manager Kevin Griffin responded to earlier questions from the Board concerning UDOT's Building Program. Mr. Griffin presented:

- UDOT's Top Ten List -- explanation of priorities and scoring process
- Explanation of uniform designs used for maintenance stations
- Map of maintenance station locations
- Costs per square foot
- Funding philosophy
- Five Year Plan for future UDOT Growth

❑ UDOT QUARTERLY REPORT

Kevin Griffin reported UDOT had one new contract this reporting period which is the Port of Entry Inspection Building in Daniels. Current projects include:

- Hooper Maintenance Station which is in the final stages of construction with order of occupancy the end of June. This will allow the sale of the Clinton Maintenance Station with sale proceeds going to the replacement of the Snowville Maintenance Station that was recently approved.
- Morgan Maintenance Station is currently out to bid. This project had to be rebid

due to a note in the documents that was confusing to bidding contractors concerning the responsibility to provide services to construct the required access road into the new facility.

The Project Reserve Fund and the Contingency Reserve Fund had no activity. The Maintenance Code One Budget handles all maintenance requirements on an annual basis with a total of approximately \$131 Million for operations. This fund also provides for maintenance station replacements which were previously funded through Capital Improvements.

Chair Carnahan recognized the presence of DAS Director Kim Hood and welcomed her to the meeting.

❑ 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 in behalf of Ken Nye. The University issued 11 design agreements and seven planning/study/other agreements. Twelve out of the eighteen FY17 approved projects are now in the design phase in preparation for construction. There were nine remodeling contracts – three of these contracts are CMGC projects and as a result the contract amount looks small but will increase in the future. The University had one transfer into the Project Reserve Fund when a bid came in under budget. There were two draws from the Contingency Reserve for the Social & Behavioral Science Upgrade and the Eyring Chemistry Infill & HVAC Upgrade. There was discussion concerning the Saratoga Springs Site Investigation listed as a project under planning/study/other agreements. Jim Russell explained this may be a study to determine the feasibility of a Healthcare Clinic in the area similar to the ones in Farmington and South Jordan.

Ben Berrett, Facilities Planning, Design and Construction Director at Utah State University reported they had twelve professional contracts and twelve construction contracts issues. They currently have a total of 71 projects. Notable professional contracts include:

- Old Main Reroof-Center Section (Construction Admin Services for phase II) – being completed each summer
- USUE Soccer Fields – Design contract
- Gymnastics Room Relocation – Design for HPER 213 to accommodate equipment
- Hydraulics Lab Landscape FY17 – Design for landscape improvements in front of lab
- USUE Mechanical/Lighting Upgrade – for electrical engineering services

Notable construction contracts:

- Summit Hall Remodel – the final renovation of the Student Living Center Dorms
- Contract for the contractor of the Old Main Re-roof Center Section
- Track Resurfacing and Remodel
- N Core Utility Repl/Tunnel Expansion for pre-construction services for tunnel and utility work on north side of campus

There was one increase to the Contingency Reserve Fund for \$8,500.00 and no decreases to the fund. The Project Reserve had no activity. Mr. Berrett confirmed both funds were in good

order.

❑ ADMINISTRATIVE REPORT FOR DFCM

DFCM Director Eric Tholen reported there were no significant lease items to report; however, there were six lease renewals on existing properties. Contracts consisted of 25 professional services agreements awarded – 12 for design and 13 for planning/other services. In addition, there were 41 construction contracts awarded – consisting of 31 remodeling, five roofing/paving, and five other types of contracts. Notable projects:

- 1) Items #28 (SUU Sharwan Smith Center Re-roof) and #31 (U of U Research Admin Building Re-roof) were projects modestly over budget and required additional funds from the unallocated paving and roofing program.
- 2) Item #6 (Cannon Health Building Cooling Tower), Item #14 (Orange Street AP&P Building Vanities and Flooring), and Item #26 (Snow College Greenwood Student Center Recommissioning) were also over budget. Funds were required from the Project Reserve Fund to cover overages.

The Capital Development Contingency Reserve Fund (pages 8-21) saw transfers to four projects, totaling \$422,450.00. There were zero transfers back to the fund. The fund balance began at \$6.87 Million and ended at \$6.53 Million.

Notable in this report:

- An error was noted in this month's Contingency Reserve Fund Report showing the state's contribution of \$380,581.29 for the U of U Huntsman Cancer Phase IV Project. This was an agency addition in the scope of the project and is totally non-state funded. Mr. Tholen reference Change Order #16 for this project which totaled \$2.3 Million for an agency scope change.
- U of U Electrical High Temperature Water Utilities Upgrades – a transfer of \$222,617.90 for the state's share of Change Order #20. The total Change Order was \$638,000 (see pages 12-18).
- CUCF 192 Bed Pod Expansion – had a Change Order for \$145,221.00 from the state.

The Project Reserve Development Fund balance began at \$3.015 Million and ended at \$2.865 Million. The Project Reserve Improvement Fund began at \$6.3 Million and ended at \$6.4 Million. There were seven increases to the Improvement Reserve totaling \$312,000.00. The Development Reserve had one decrease for \$150,000 for the award of construction contract. The Improvement Reserve had one decrease for \$3,436.00.

David Williams Director of the CBA Group provided a Contingency Reserve Fund Analysis in this month's report. Mr. Tholen explained this analysis is determined by the progress of each project in terms of construction or design and defines the remaining risk associated with the contingency allocated for the project. There were concerns with the analysis and the amount of contingency being requested for all projects. Mr. Tholen referred to the Fund Analysis on page 25 which shows the construction budget, the authorized contingency amount, and the percentage of the project's completion which estimates the amount that should be held in Contingency to take care of what would be required for the project. This analysis assumes

Contingency funds will be utilized evenly over the life of the project; but that is not always true. There are always unforeseen conditions; however, near the end of a project Change Orders should be minimized.

The Board requested an update on the study for feasibility/planning on the new Agriculture Building. DFCEM reported that a VBS selection, which requires approximately 45 days, must take place because of the contract amount. The Board requested this information be available for the October Hearings.

Chair Carnahan reported representatives from Utah Valley University have indicated they will not attend the meeting today. Their agenda item will be moved to a later date.

□ ADJOURNMENT

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

The meeting adjourned at 10:11 am.



Gary R. Herbert
Governor

Utah State Building Board

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Salt Lake City, Utah 84114
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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: July 6, 2016
Subject: **Funding Certification for the Utah Valley University Fine Arts Center**
Presenter: Val Peterson, VP of Finance and Administration at UVU

Recommendation:

Jeff Reddoor requests the Board review the attached letter from Utah Valley University President Matthew Holland certifying the funds for the Fine Arts Center are in place. The Legislature appropriated \$32,000,000.00 for the construction of the Fine Arts Center with alternate funding of \$22,000,000.00 from UVU provided through donations and other institutional sources. A motion for approval is required by the Board.

Background:

The 2015 Utah State Legislature directed the Building Board to adopt a policy to approve "Other Funding Source Certification for State-Funded Buildings." As a result, the Board adopted a policy for this process during last April's meeting. The Legislature required the Board to certify that:

- (1) the Board has received credible evidence that any other funding sources for a building as presented to the State Building Board and the Legislature during their prioritization processes are actually available, and
 - (2) until the State Building Board votes to certify that such funds are available."
- [SB 2] The Legislature prohibited the Division of Facilities, Construction and Management (DFCM) from expending any state funds until the State Building Board verified the availability of alternative funding sources (see S.B. 2, Item 45).

This policy clarifies the process for certifying by the State Building Board that they have received credible evidence that the other funding sources (as presented to the Board and the Legislature during their prioritization processes) are actually available; and the Board vote to certify that such funds are available.

JLR: cn
Attachment: Certification Letter



UTAH VALLEY UNIVERSITY

OFFICE of THE PRESIDENT

April 28, 2016

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

Subject: Funding Commitment for UVU Fine Arts Center

Dear Mr. Reddoor,

The UVU Fine Arts Center project received an appropriation of state funds of \$32,000,000 in the 2016 legislative session. The remaining balance is \$22,000,000 provided through donations and other institutional sources.

With this letter, I confirm to you that Utah Valley University has written donor commitments for over \$19.9 million. Other institutional funds are available to cover the remaining \$2.1 million of this commitment pending acquisition of the balance of donations. The full amount of \$22 million is available to reimburse project costs as billed to the university by the Department of Facilities and Construction Management (DFCM). If an unforeseen exigency were to arise that impaired this funding, the university has the capacity to pay DFCM invoices for project costs.

I respectfully request that you submit this letter to the State Building Board seeking their certification that non-state funds are available for this project as called for by Item 45 of H.B. 2. Please feel free to contact me if there are questions or concerns.

Sincerely,

Matthew S. Holland
President

VP:sk

cc: Val Peterson, Vice President for Finance & Administration
Cameron Martin, Vice President for University Relations
Linda Makin, Vice President for Planning, Budget & Human Resources
Frank Young, Associate Vice President for Facilities



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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: July 6, 2016
Subject: **Request for Approval of Design and Construction of the Athletic Field Dome at the Utah Valley University Vineyard Campus**
Presenter: Val Peterson, VP of Finance and Administration at UVU

Recommendation

Jeff Reddoor recommends the Building Board hear the request from Utah Valley University to construct a Fabric Air Structure Cover at the Vineyard Intramural Fields.

Background

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. The Board had concerns about the durability of this type of structure and the source of operation and maintenance funding for the facility. Dave Tanner moved to request UVU return with a study on:

1. Different building types that would fit UVU's need for an athletic covering
2. O&M cost for each building type addressed in the study
3. Life cycle cost for each building type addressed in the study

The University is returning for further discussion and a request for approval. Funds for the construction of the project will come from WAC Conference affiliation funds. O&M will be provided by the athletic team budgets using the facility. The University would like to begin preliminary design as soon as possible.

JR: cn

Attachments: PowerPoint
Colvin Engineering Associates Letter
Summary Handout

UVU Sports Field Cover

UVU Vineyard Turf Fields

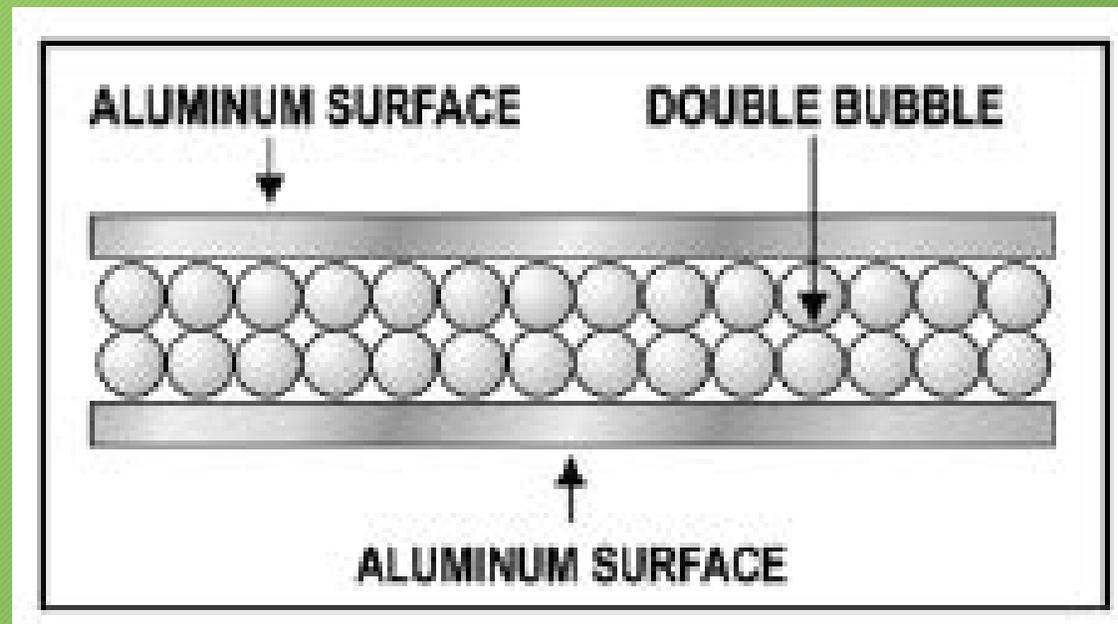


Four Soccer Fields with Multiple Game Lines
In Use for Past Three Years, Cost \$ 5M
Year-round Use Needed by All User Groups
One Field to be Covered

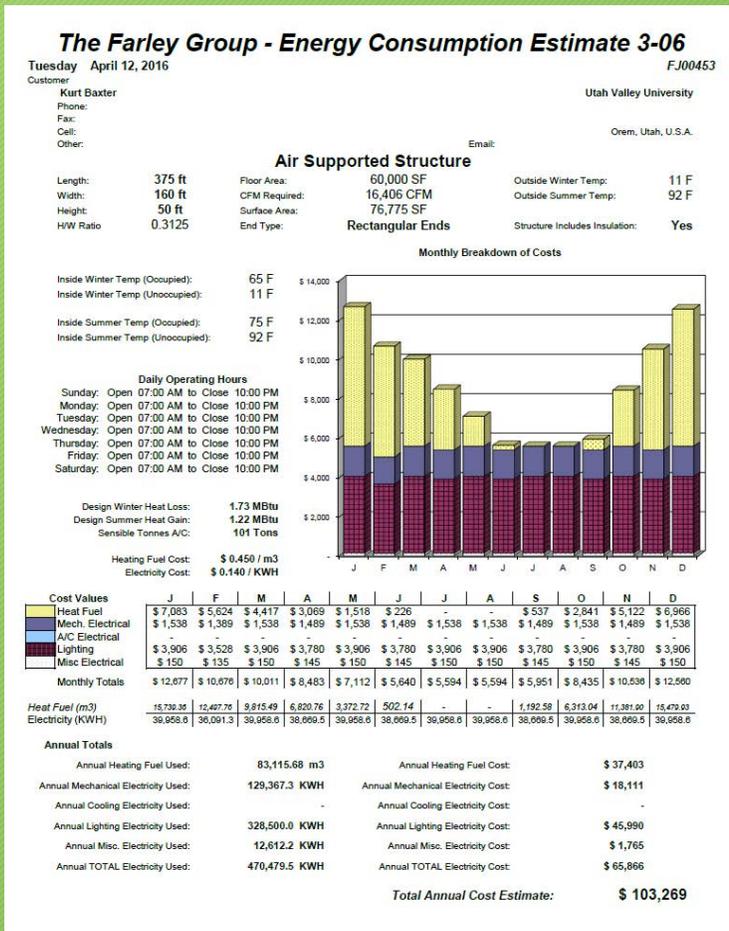
Air Supported Structure



Insulated to R-10



Operating Costs \$104,000 annually

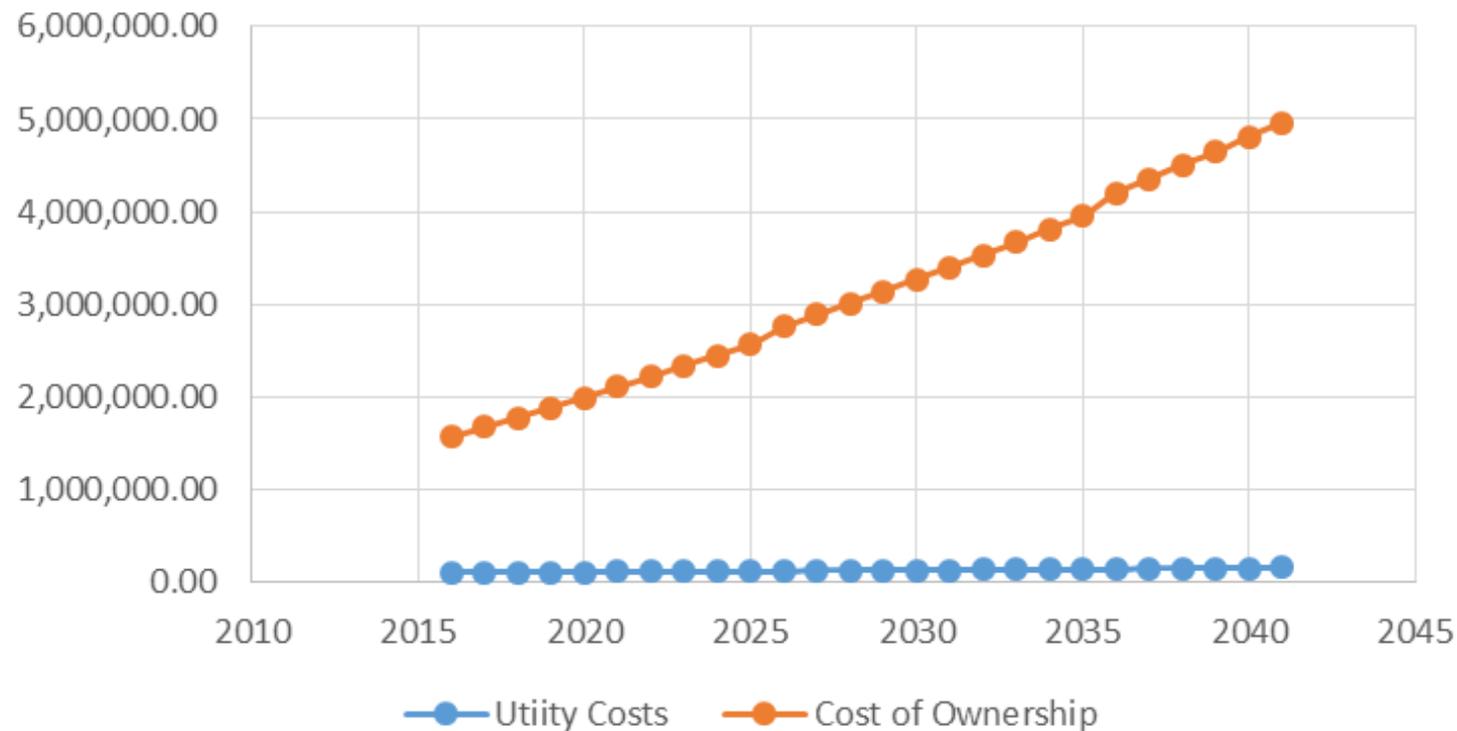


Colvin Engineers Analysis

- Use LED Lighting
- Minimal Cooling
- \$68,840 annual cost

Cost of Ownership 25 years \$5 Million

Air Supported Structure Costs



Improvements

-2026 \$75,000

-2036 \$115,000

Warranty and Life Span

- Five year fabrication warranty
- Fabric warranties of up to 20 years

Life Span from 18 to 25 years

- Shorter construction schedules than conventional buildings



Other Users

- College of Staten Island, NY
- Thiel College, PA
- Royal Military College, ONT
- Oakland University, MI
- Roosevelt Island Tennis, NY
- Chicago Fire Soccer Club, IL
- Bidder has over 900 in use



Other Types of Structures



Costs of other Buildings: Initial Costs & O+M

Fabric Tensile Structures: $\$ 6,000,000 + 3,400,000 = \$ 9,400,000$

Metal Buildings: $\$ 12,000,000 + 3,900,000 = \$ 15,500,000^*$

Brick and Mortar: $\$ 15,000,000 + 3,900,000 = \$ 18,500,000^*$

* Reroof Cost

Utah Valley University
Farley Group Air Structure Package (dated 4-12-16)
Energy Performance Review Comments (dated 4-29-16)
C. Post

The following energy performance/life-cycle-cost related comments resulted from the review of the Farley Group Air Dome, provided to Kurt Baxter (UVU), intended for consideration as an indoor soccer facility.

- The Energy Consumption Estimate (ECE) (pg.5) indicates that the structure has been assessed with the consideration of insulation (Structure Includes Insulation = Yes). Page 13 indicates that insulation is an addition/option, but neither the Air Structure Package (pg.2-3, items 1-18) or the Optional Items for the Package Above (pg.3, items (a) & (b)) show the inclusion of insulation. Need to verify if insulation is included, and revise the ECE, if necessary.
- Page 13 indicates that the structure is approximately R-2 w/o insulation, and approximately R-10 w/ insulation. It is much more than likely that the insulation will show payback, based on energy cost savings. Request an itemized price for inclusion of insulation to estimate/verify payback (simple or LCCA).
- Optional Item for the Package Above (pg.3 item a) indicates an incremental cost of \$70,686 to go from MH to LED lighting. The ECE indicates an Annual Lighting Electricity Cost (MH) = \$45,990. When this annual lighting cost is corrected (see comment below regarding ECE Electricity Cost used) to represent typical UVU virtual electric rate, and assuming that the Daily Operating Hours are 'correct', the annual MH cost should be approximately \$29,565. When comparing MH to LED installed LPD, the lighting load goes from 54kw to 31.3kw, which implies that (using correct electric virtual rate) the building could save approximately \$12,430 per year. This indicates about a 5.5 year simple payback, for LED lighting, and should be seriously considered.
- ECE (pg.5)
 - Because mechanical cooling is included as an Optional Item for the Package Above (pg.3 item b), an energy & energy cost estimate should be provided. However, the ECE does not provide any estimate of cooling energy/cost from which an assessment can be made regarding payback (simple or LCCA). ECE should include estimate for cooling energy and energy cost, and should use the revised Electricity Cost (commented below).
 - Floor Area and Sensible Tons A/C values provided indicate approximately 594 ft²/ton, which seems reasonable, particularly given the fact that this is an air supported structure. I.e. the cooling cfm is comparable to the structural cfm. However, the ECE indicates 101 tons required, and the Optional Items for the Package Above (pg.3) item (b) indicates two 40 ton A/C units. Why the 21 ton discrepancy regarding optional cooling equipment capacity (assuming no diversity in a single zone application).
 - Outside Winter Temp should equal 9°F, not 11°F
 - Outside Summer Temp should equal 96°F, not 92°F
 - Inside Winter Temp (Unoccupied) is reported as 11°F. Will this facility really be let to set back to below freezing temperature(s)? Likely that the facility will be 'freeze protected' during winter nights, and this value should be revised. Energy & cost will increase, if revised to higher winter set back temperature.
 - Verify Daily Operating Hours to be accurate. Currently defined for 15 hours per day, every day of the year. This can/will have an impact on energy/cost calculations, if revision is necessary.

- Heating Fuel Cost used in ECE is listed at \$0.450/m³. This is equivalent to \$1.23/therm. Typical annual blended rate for Questar GS is approximately \$0.74/therm. This value should be revised, and will lower the estimated annual energy cost.
- Electricity Cost used in ECE is listed at \$0.140/kwh. Typical UVU blended annual electric rate is (taken from previous UVU energy models – Classroom Building & Digital Learning Center) no greater than \$0.09/kwh. This value should be revised, and will lower the estimated annual energy cost.
- If revised fuel costs are applied to the ECE consumption numbers (no changes to schedules or inclusion of mechanical cooling), and the cost savings for LED is considered, the annual utility cost estimate would be approximately \$68,840.

END

Other Building Types



Metal

Tensile

Costs

Tensile Structure: $\$6,000,000 + \$3,400,000 = \$9,400,000$

Metal Building: $\$7,100,000 + \$3,200,000 = \$10,300,000$

Brick and Mortar: $\$15,000,000 + \$3,900,000 = \$18,900,000$

UVU

Turf Practice Fields

Vineyard Campus



In use for past three years

A 5 million dollar investment

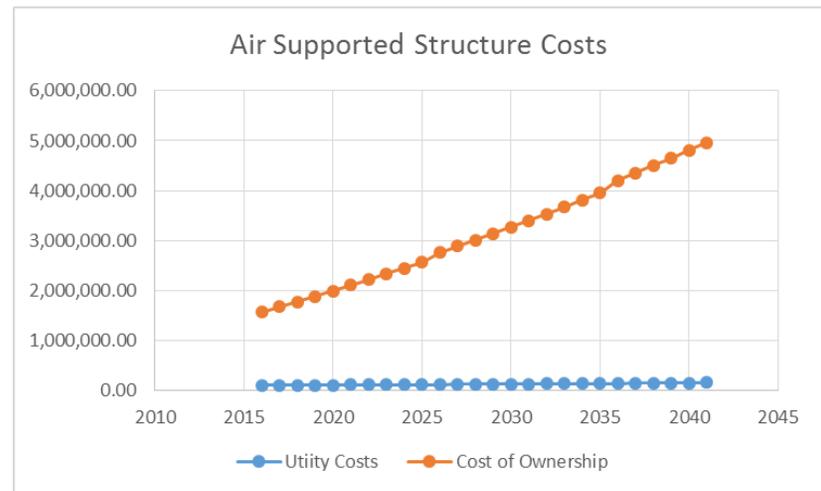
Year round use needed by teams, clubs, and intramurals

Air Supported Structure



Insulated to R-10
Anticipated Operating Cost between
\$69,000 and \$104,000 per year
Initial Investment \$ 1.5 M

Total Cost of Ownership



25 year total Cost \$ 5,000,000

O&M 104,000 annually

The Farley Group - Energy Consumption Estimate 3-06

Tuesday April 12, 2016

FJ00453

Customer

Kurt Baxter
Phone:
Fax:
Cell:
Other:

Utah Valley University

Orem, Utah, U.S.A.

Email:

Air Supported Structure

Length:	375 ft	Floor Area:	60,000 SF	Outside Winter Temp:	11 F
Width:	160 ft	CFM Required:	16,406 CFM	Outside Summer Temp:	92 F
Height:	50 ft	Surface Area:	76,775 SF		
H/W Ratio:	0.3125	End Type:	Rectangular Ends	Structure Includes Insulation:	Yes

Monthly Breakdown of Costs

Inside Winter Temp (Occupied): 65 F
Inside Winter Temp (Unoccupied): 11 F

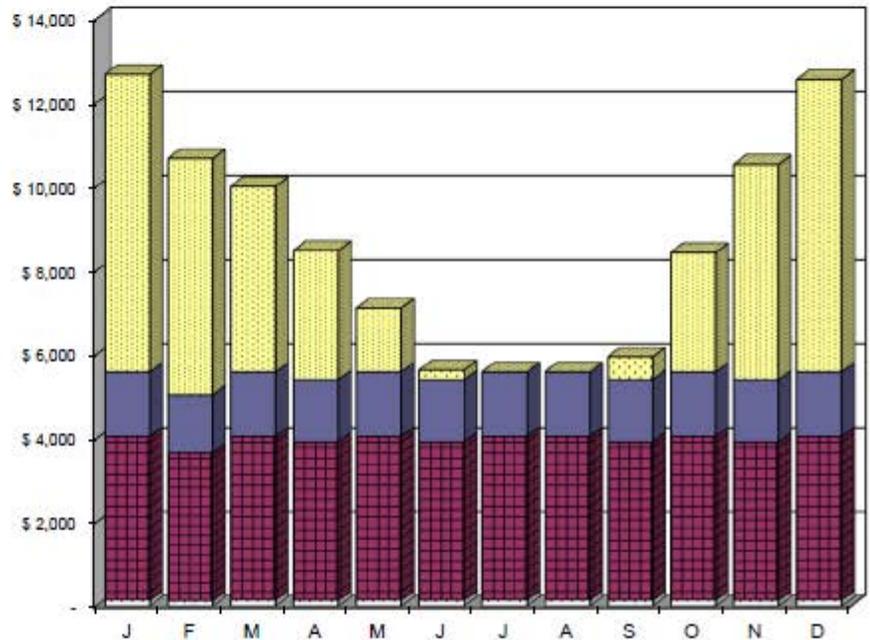
Inside Summer Temp (Occupied): 75 F
Inside Summer Temp (Unoccupied): 92 F

Daily Operating Hours

Sunday: Open 07:00 AM to Close 10:00 PM
Monday: Open 07:00 AM to Close 10:00 PM
Tuesday: Open 07:00 AM to Close 10:00 PM
Wednesday: Open 07:00 AM to Close 10:00 PM
Thursday: Open 07:00 AM to Close 10:00 PM
Friday: Open 07:00 AM to Close 10:00 PM
Saturday: Open 07:00 AM to Close 10:00 PM

Design Winter Heat Loss: 1.73 MBtu
Design Summer Heat Gain: 1.22 MBtu
Sensible Tonnes A/C: 101 Tons

Heating Fuel Cost: \$ 0.450 / m3
Electricity Cost: \$ 0.140 / KWH



Cost Values

	J	F	M	A	M	J	J	A	S	O	N	D
Heat Fuel	\$ 7,083	\$ 5,624	\$ 4,417	\$ 3,069	\$ 1,518	\$ 226	-	-	\$ 537	\$ 2,841	\$ 5,122	\$ 6,966
Mech. Electrical	\$ 1,538	\$ 1,389	\$ 1,538	\$ 1,489	\$ 1,538	\$ 1,489	\$ 1,538	\$ 1,538	\$ 1,489	\$ 1,538	\$ 1,489	\$ 1,538
A/C Electrical	-	-	-	-	-	-	-	-	-	-	-	-
Lighting	\$ 3,906	\$ 3,528	\$ 3,906	\$ 3,780	\$ 3,906	\$ 3,780	\$ 3,906	\$ 3,906	\$ 3,780	\$ 3,906	\$ 3,780	\$ 3,906
Misc Electrical	\$ 150	\$ 135	\$ 150	\$ 145	\$ 150	\$ 145	\$ 150	\$ 150	\$ 145	\$ 150	\$ 145	\$ 150
Monthly Totals	\$ 12,677	\$ 10,676	\$ 10,011	\$ 8,483	\$ 7,112	\$ 5,640	\$ 5,594	\$ 5,594	\$ 5,951	\$ 8,435	\$ 10,536	\$ 12,560
Heat Fuel (m3)	15,739.36	12,497.76	9,815.49	6,820.76	3,372.72	502.14	-	-	1,192.58	6,313.04	11,381.00	15,479.03
Electricity (KWH)	39,958.6	36,091.3	39,958.6	38,669.5	39,958.6	38,669.5	39,958.6	39,958.6	38,669.5	39,958.6	38,669.5	39,958.6

Annual Totals

Annual Heating Fuel Used:	83,115.68 m3	Annual Heating Fuel Cost:	\$ 37,403
Annual Mechanical Electricity Used:	129,367.3 KWH	Annual Mechanical Electricity Cost:	\$ 18,111
Annual Cooling Electricity Used:	-	Annual Cooling Electricity Cost:	-
Annual Lighting Electricity Used:	328,500.0 KWH	Annual Lighting Electricity Cost:	\$ 45,990
Annual Misc. Electricity Used:	12,612.2 KWH	Annual Misc. Electricity Cost:	\$ 1,765
Annual TOTAL Electricity Used:	470,479.5 KWH	Annual TOTAL Electricity Cost:	\$ 65,866

Total Annual Cost Estimate: \$ 103,269



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Utah State Building Board

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MEMORANDUM

To: Utah State Building Board
From: Jeff Reddoor
Date: July 6, 2016
Subject: **Request for Approval of Demolition for the Utah State Fairpark Arena**
Presenter: Larry Mullenax, Executive Director of Utah State Fairpark
Roger Beattie, Chairman of Fairpark Board of Directors

Recommendation

Jeff Reddoor recommends the Building Board approve the demolition request from the Utah State Fairpark.

Background

The Utah State Fairpark will be hosting the Days of '47 Rodeo in July 2017 and have been working with the Legislature for funding of a new arena to accommodate this event as well as many future events. In order to move forward with the new arena, the existing arena, horse barns and stadium will need to be demolished. The cost for this demolition is estimated to be approximately \$220,000 +/- 10%.

Upon approval for site demolition, DFCM will move forward with issuing an RFP for abatement and selection of a contractor in order to meet the tight construction schedule for this facility.

JR: cn

Attachments: Request Memo/ Roger Beattie
Project Information Sheet
Demolition Site Plan
Letter/ Roger Roper
Future Site Plan



Utah State Fair Corporation
155 North 1000 West, SLC, Utah 84116
801-538-8400 phone ~ 801-538-8455 fax
www.utahstatefair.com



Memo

To: Utah Building Board
C/O Mr. Jeff Reddoor
From: Mr. Roger Beattie
Chairman Utah State Fairpark Co.

RE: Demolition of Horse Barns, Stadium, Arena

A recent market analysis (Populous), notes that there are opportunities for multi-purpose event facilities in the northern part of Salt Lake County. Based on those evaluations the Fairpark Corporation identified a strategic partner the organizers of the Days of 47 Rodeo. A mutually benefitting relationship was created and the construction of a new arena was presented to the Natural Resource Committee meeting in June for discussion and approval. The committee voted unanimously in favor of the new arena. A special legislative session is scheduled for July

What is needed from the Utah Building Board? The existing arena, horse barns and stadium will need to be demolished in order to make room for the new facility. **We would like your approval to demolish these buildings.** Your approval will permit DFCM to issue RFP's for abatement and to select a contractor in advance of the July session saving valuable time that will be desperately needed in order for us to complete this project on schedule.

We have obtained acknowledgment from the Division of State History confirming that none of Environmental studies have been completed and we should have a plan in place to manage the limited environmental issues shortly.

Cost; we developed a thorough demolition plan and estimate the cost to be around 220K +/- 10%.

Funding for the new arena;

- \$ 17 Million
- Expected to generate at least \$1 million net revenue annually

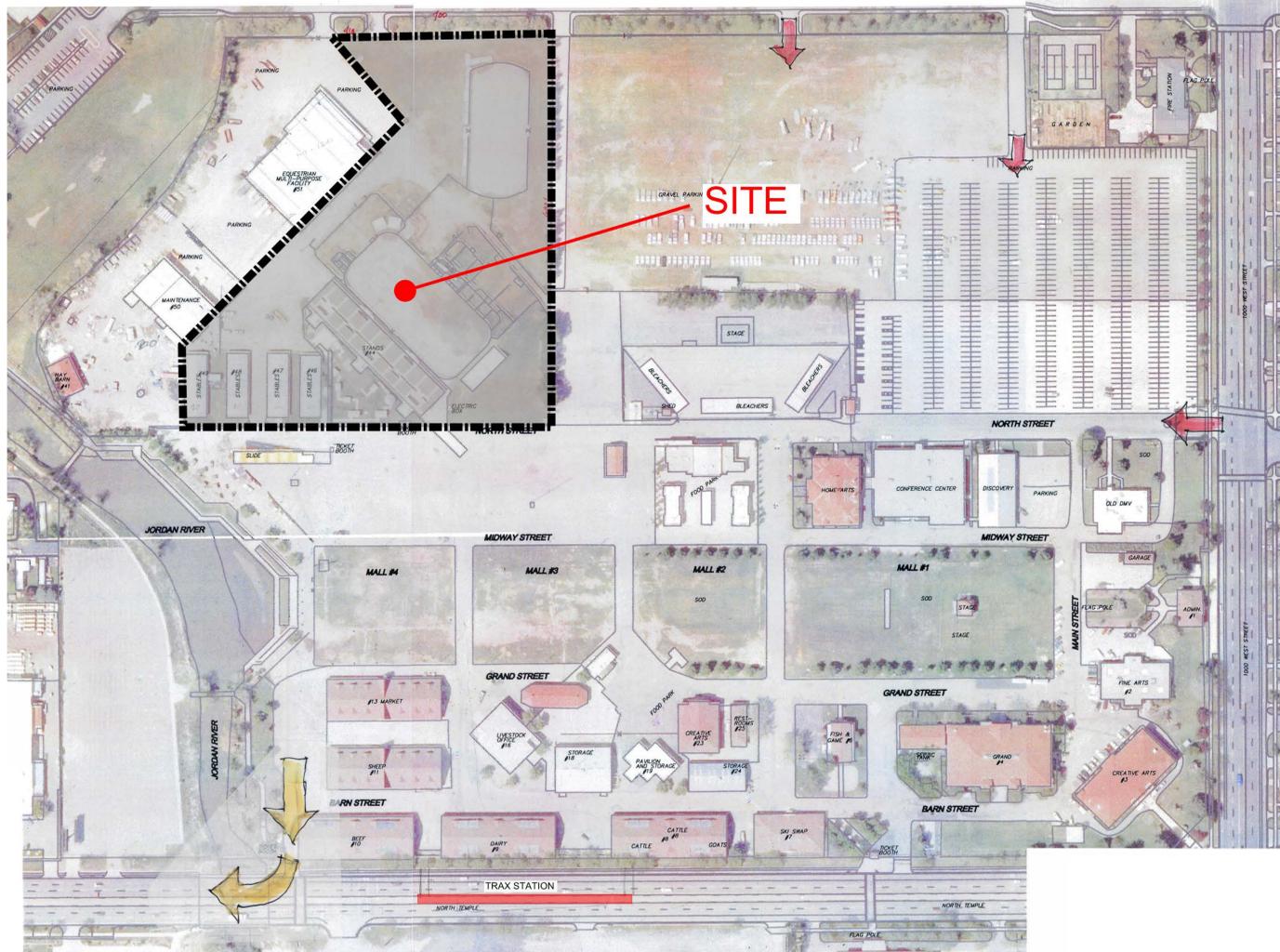
Major Funding sources for new arena;

- State of Utah
- Salt Lake County
- Salt Lake City
- LDS Church

Days of 47' Rodeo Arena

for:
Gardner Company
 155 North 1000 West SLC, UT

DEMOLITION



CODE ANALYSIS

APPLICABLE CODES

	Year		Year
International Building Code	2015	National Electrical Code	2014
International Mechanical Code	2015	Uniform Code for Building Conservation	2015
International Fuel Gas Code	2015	ADA Accessibility Guidelines	2015
International Plumbing Code	2015		
International Fire Code	2015		
International Energy Conservation Code	2015		

- A. Occupancy and Group: A5
- Change in Use: Yes No Mixed Occupancy: Yes No
 Special Use and Occupancy (e.g. High Rise, Covered Mall):
- B. Seismic Design Category: D Design Wind Speed: 120 mph
- C. Type of Construction (circle one):
 I A I B II A II B III A III B IV A IV B V A V B
- D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):
 North: 0 South: 0 East: 0 West: 0
- E. Mixed Occupancies: NO Nonseparated Uses: NO
- F. Sprinklers:
 Required: YES Provided: NO AT CONCESSION STANDS, PRESS BOX = 1,000SF
 Type of Sprinkler System (IBC 903.3.1) NFPA 13
- G. Number of Stories: 1 Building Height: 52
- H. Actual Area per Floor (square feet): 52
- I. Tabular Area: (table 503): UNLIMITED
- J. Area Modifications:
 a) $A_a = \left\{ A_1 + \left[A_1 \times I_r \right] + \left[A_1 \times I_s \right] \right\} \quad I_r = \left[F/P - 0.25 \right] W / 30$
 b) Sum of the Ratio Calculations for Mixed Occupancies:
 Actual Area \leq Allowable Area ≤ 1
 c) Total Allowable Area for:
 1) One Story: UNLIMITED
 2) Two Story: $A_a(2)$ UNLIMITED
 3) Three Story: $A_a(3)$ UNLIMITED
 d) Unlimited Area Building: Yes No Code Section: 503

K. Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	0		Floors - Ceiling Floors	1	
Interior Bearing Walls	0		Roofs - Ceiling Roofs	1	
Exterior Non-Bearing Walls	0		Exterior Doors and Windows	0	
Structural Frame	0		Shaft Enclosures	1	
Partitions - Permanent	0		Fire Walls	3	
Fire Barriers	1		Fire Partitions	0	
			Smoke Partitions	0	

- L. Design Occupant Load: 10,000
 Exit Width Required: 250' Exit Width Provided: 250'

- M. Minimum Number of Required Plumbing Facilities:
 a) Water Closets - Required (m) 50 (f) 96 Provided (m) 40 (f) 78
 b) Urinals - Required (m) <67% (f) 0 Provided (m) <67% (f) 0
 c) Lavatories - Required (m) 25 (f) 34 Provided (m) 30 (f) 42
 d) Bath Tubs or Showers: 0
 e) Drinking Fountains: 24 Service Sinks: 3

FOOTNOTES:

- In case of conflict with the U.S. Department of Justice Federal Registers Parts I through V - ADA Guidelines and specific reference to the International Building Code Accessibility Chapters, the more restrictive requirement shall govern.
- Additional Code Information shall be provided at the discretion of the Building Official for Complex Buildings. Including, but not limited to:
 - High Rise Requirements.
 - Atriums.
 - Performance Based Criteria.
 - Means or Egress Analysis.
 - Fire Assembly Locator Sheet.
 - Exterior and Interior Accessibility Route.
 - Fire Stopping, Including Tested Design Number.

PROJECT TEAM

OWNER
GARDNER COMPANY
 201 SOUTH MAIN SUITE 2000
 SALT LAKE CITY, UT
 T: 801.456.4140
 F: 801.366.7194
 CONTACT: RYAN BEVAN
 ryanbevan@gardnercompany.net

ELECTRICAL
CACHE VALLEY ELECTRIC
 1414 SOUTH GUSTIN ROAD
 SALT LAKE CITY, UT 84104
 T: 801.908.6666
 F: 801.908.6667
 CONTACT:

ARCHITECT
BABCOCK DESIGN GROUP
 52 EXCHANGE PLACE
 SALT LAKE CITY, UT 84111
 T: 801.531.1144
 F: 801.363.3132
 CONTACT: TJ WINGER
 tjw@babcockdesign.com

ELECTRICAL
CACHE VALLEY ELECTRIC
 1414 SOUTH GUSTIN ROAD
 SALT LAKE CITY, UT 84104
 T: 801.908.6666
 F: 801.908.6667
 CONTACT:

STRUCTURAL
BHB STRUCTURAL ENGINEERS
 2766 SOUTH MAIN STREET
 SALT LAKE CITY, UT 84115
 T: 801.355.5656
 F: 801.355.3990
 CONTACT: CHRIS HOPHENS
 chris.hophens@hbengineers.com

CIVIL
AWA - ANDERSON WAHLEN & ASSOCIATES
 2010 NORTH REDWOOD ROAD
 SALT LAKE CITY, UT 84116
 T: 801.410.8553
 CONTACT: DAVID ANDERSON
 davea@awaeng.com

MECHANICAL
PVE INC.
 1040 NORTH 2200 WEST, SUITE 100
 SALT LAKE CITY, UT 84114
 T: 801.359.9158
 F: 801.321.4114
 CONTACT: JOSH ELLIOTT
 jelliott@pve-ut.com

LANDSCAPE
EA LYMAN LANDSCAPE ARCHITECTS
 8188 SOUTH HIGHLAND DRIVE #D7
 SANDY, UT 84093
 T: 801.943.6564
 F: 801.943.6526
 CONTACT: ERIC LYMAN
 eric@ealyman.com

KITCHEN
WS REICH & ASSOCIATES LLC
 2846 SOUTH 450 WEST
 BOUNTIFUL, UT 84010
 T: 801.295.4109
 F: 801.299.1865
 CONTACT: BILL REICH
 wreich@wsn.com

DRAWING INDEX

GENERAL

G001 PROJECT INFORMATION SHEET

DEMO

AD-101 DEMOLITION SITE PLAN

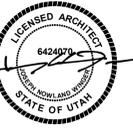
ELECTRICAL

E-101



State of Utah - Department of Administrative Services
 DIVISION OF FACILITIES CONSTRUCTION
 AND MANAGEMENT
 400 State Office Building, Salt Lake City, Utah 84143-5000

stamp:



date:

project number: 16030

project status: DEMOLITION

current as of: 6/12/2018 8:55:16 AM original drawing is 36" x 42"

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revisions:
 num. description date

1. description date

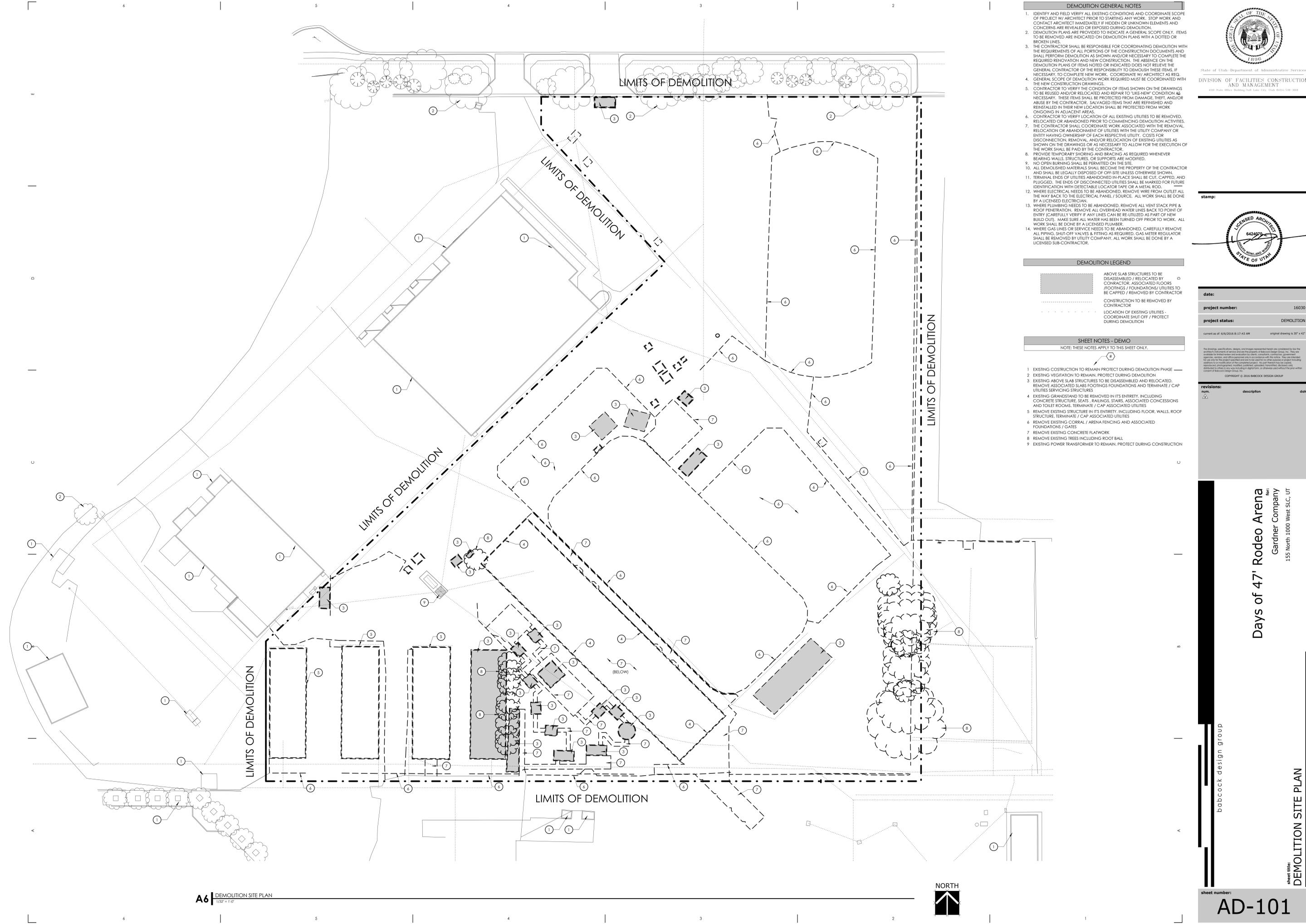
Days of 47' Rodeo Arena
 Gardner Company
 155 North 1000 West SLC, UT

PROJECT INFORMATION SHEET
 52 Exchange Place, Salt Lake City, Utah 84111
 800 West Main Street Suite 940, Boise Idaho 83702
 T: 801.531.1144
 F: 801.363.3132
 www.babcockdesign.com

babcock design group

sheet number:

G001



- DEMOLITION GENERAL NOTES**
1. IDENTIFY AND FIELD VERIFY ALL EXISTING CONDITIONS AND COORDINATE SCOPE OF PROJECT WITH ARCHITECT PRIOR TO STARTING ANY WORK. STOP WORK AND CONTACT ARCHITECT IMMEDIATELY IF HIDDEN OR UNKNOWN ELEMENTS AND CONCERNS ARE REVEALED OR EXPOSED DURING DEMOLITION.
 2. DEMOLITION PLANS ARE PROVIDED TO INDICATE A GENERAL SCOPE ONLY. ITEMS TO BE REMOVED ARE INDICATED ON DEMOLITION PLANS WITH A DOTTED OR BROKEN LINES.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DEMOLITION WITH THE REQUIREMENTS OF ALL PORTIONS OF THE CONSTRUCTION DOCUMENTS AND SHALL PERFORM DEMOLITION AS SHOWN AND/OR NECESSARY TO COMPLETE THE REQUIRED RENOVATION AND NEW CONSTRUCTION. THE ABSENCE ON THE DEMOLITION PLANS OF ITEMS NOTED OR INDICATED DOES NOT RELIEVE THE GENERAL CONTRACTOR OF THE RESPONSIBILITY TO DEMOLISH THESE ITEMS, IF NECESSARY TO COMPLETE NEW WORK. COORDINATE WITH ARCHITECT AS REQUIRED. GENERAL SCOPE OF DEMOLITION WORK REQUIRED MUST BE COORDINATED WITH THE NEW CONSTRUCTION DRAWINGS.
 4. CONTRACTOR TO VERIFY THE CONDITION OF ITEMS SHOWN ON THE DRAWINGS TO BE REUSED AND/OR RELOCATED AND REPAIR TO "LIKE NEW" CONDITION AS NECESSARY. THESE ITEMS SHALL BE PROTECTED FROM DAMAGE, THEFT, AND/OR ABUSE BY THE CONTRACTOR. SALVAGED ITEMS THAT ARE REFINISHED AND REINSTALLED IN THEIR NEW LOCATION SHALL BE PROTECTED FROM WORK ONGOING IN ADJACENT AREAS.
 5. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES TO BE REMOVED, RELOCATED OR ABANDONED PRIOR TO COMMENCING DEMOLITION ACTIVITIES.
 6. THE CONTRACTOR SHALL COORDINATE WORK ASSOCIATED WITH THE REMOVAL, RELOCATION OR ABANDONMENT OF UTILITIES WITH THE UTILITY COMPANY OR ENTITY HAVING OWNERSHIP OF EACH RESPECTIVE UTILITY. COSTS FOR DISCONNECTION, REMOVAL AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS OR AS NECESSARY TO ALLOW FOR THE EXECUTION OF THE WORK SHALL BE PAID BY THE CONTRACTOR.
 7. PROVIDE TEMPORARY SHORING AND BRACING AS REQUIRED WHENEVER BEARING WALLS, STRUCTURES, OR SUPPORTS ARE MODIFIED.
 8. NO OPEN BURNING SHALL BE PERMITTED ON THE SITE.
 9. ALL DEMOLISHED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF-SITE UNLESS OTHERWISE SHOWN.
 10. TERMINAL ENDS OF UTILITIES ABANDONED IN-PLACE SHALL BE CUT, CAPPED, AND PLUGGED. THE ENDS OF DISCONNECTED UTILITIES SHALL BE MARKED FOR FUTURE IDENTIFICATION WITH DETECTABLE LOCATOR TAPES OR A METAL ROD.
 11. WHERE ELECTRICAL NEEDS TO BE ABANDONED, REMOVE WIRE FROM OUTLET ALL THE WAY BACK TO THE ELECTRICAL PANEL / SOURCE. ALL WORK SHALL BE DONE BY A LICENSED ELECTRICIAN.
 12. WHERE PLUMBING NEEDS TO BE ABANDONED, REMOVE ALL VENT STACK PIPE & ROOF PENETRATION. REMOVE ALL OVERHEAD WATER LINES BACK TO POINT OF ENTRY (CAREFULLY VERIFY IF ANY LINES CAN BE RE-UTILIZED AS PART OF NEW BUILD OUT). MAKE SURE ALL WATER HAS BEEN TURNED OFF PRIOR TO WORK. ALL WORK SHALL BE DONE BY A LICENSED PLUMBER.
 13. WHERE GAS LINES OR SERVICE NEEDS TO BE ABANDONED, CAREFULLY REMOVE ALL PIPING, SHUT-OFF VALVES & FITTING AS REQUIRED. GAS METER REGULATOR SHALL BE REMOVED BY UTILITY COMPANY. ALL WORK SHALL BE DONE BY A LICENSED SUB-CONTRACTOR.

- DEMOLITION LEGEND**
- ABOVE SLAB STRUCTURES TO BE DISASSEMBLED / RELOCATED BY CONTRACTOR; ASSOCIATED FLOORS, FOOTINGS / FOUNDATIONS; UTILITIES TO BE CAPPED / REMOVED BY CONTRACTOR
 - - - CONSTRUCTION TO BE REMOVED BY CONTRACTOR
 - LOCATION OF EXISTING UTILITIES - COORDINATE SHUT OFF / PROTECT DURING DEMOLITION

SHEET NOTES - DEMO
NOTE: THESE NOTES APPLY TO THIS SHEET ONLY.

1. EXISTING CONSTRUCTION TO REMAIN PROTECT DURING DEMOLITION PHASE
2. EXISTING VEGETATION TO REMAIN. PROTECT DURING DEMOLITION
3. EXISTING ABOVE SLAB STRUCTURES TO BE DISASSEMBLED AND RELOCATED. REMOVE ASSOCIATED SLABS, FOOTINGS, FOUNDATIONS AND TERMINATE / CAP UTILITIES SERVING STRUCTURES
4. EXISTING GRANDSTAND TO BE REMOVED IN ITS ENTIRETY, INCLUDING CONCRETE STRUCTURE, SEATS, RAILINGS, STAIRS, ASSOCIATED CONCESSIONS AND TOILET ROOMS. TERMINATE / CAP ASSOCIATED UTILITIES
5. REMOVE EXISTING STRUCTURE IN ITS ENTIRETY, INCLUDING FLOOR, WALLS, ROOF STRUCTURE. TERMINATE / CAP ASSOCIATED UTILITIES
6. REMOVE EXISTING CORROR / ARENA FENCING AND ASSOCIATED FOUNDATIONS / GATES
7. REMOVE EXISTING CONCRETE FLATWORK
8. REMOVE EXISTING TREES INCLUDING ROOT BALL
9. EXISTING POWER TRANSFORMER TO REMAIN. PROTECT DURING CONSTRUCTION



State of Utah - Department of Administrative Services
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT
1100 State Office Building, Salt Lake City, Utah 84143-5000

stamp:



date:	
project number:	16030
project status:	DEMOLITION
current as of:	6/12/2018 8:17:43 AM
original drawing is:	30" x 42"

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revisions:	description	date
num.		

Days of 47 Rodeo Arena
for:
Gardner Company
155 North 1000 West SLC, UT

babcock design group

sheet title:
DEMOLITION SITE PLAN
800 West Main Street Suite 940, Boise Idaho 83702 P: 208-424-7675
www.babcockdesign.com





GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Julie Fisher
Executive Director
Department of
Heritage & Arts



Brad Westwood
Director

June 28, 2016

Mr. Larry R. Mullenax
Executive Director
Utah State Fairpark Corporation
155 North 1000 West
Salt Lake City, Utah 84116

RE: Proposed Horse Barn, Stadium and Arena Demolition - State Fairpark

For future correspondence, please reference Case No. 16-0792

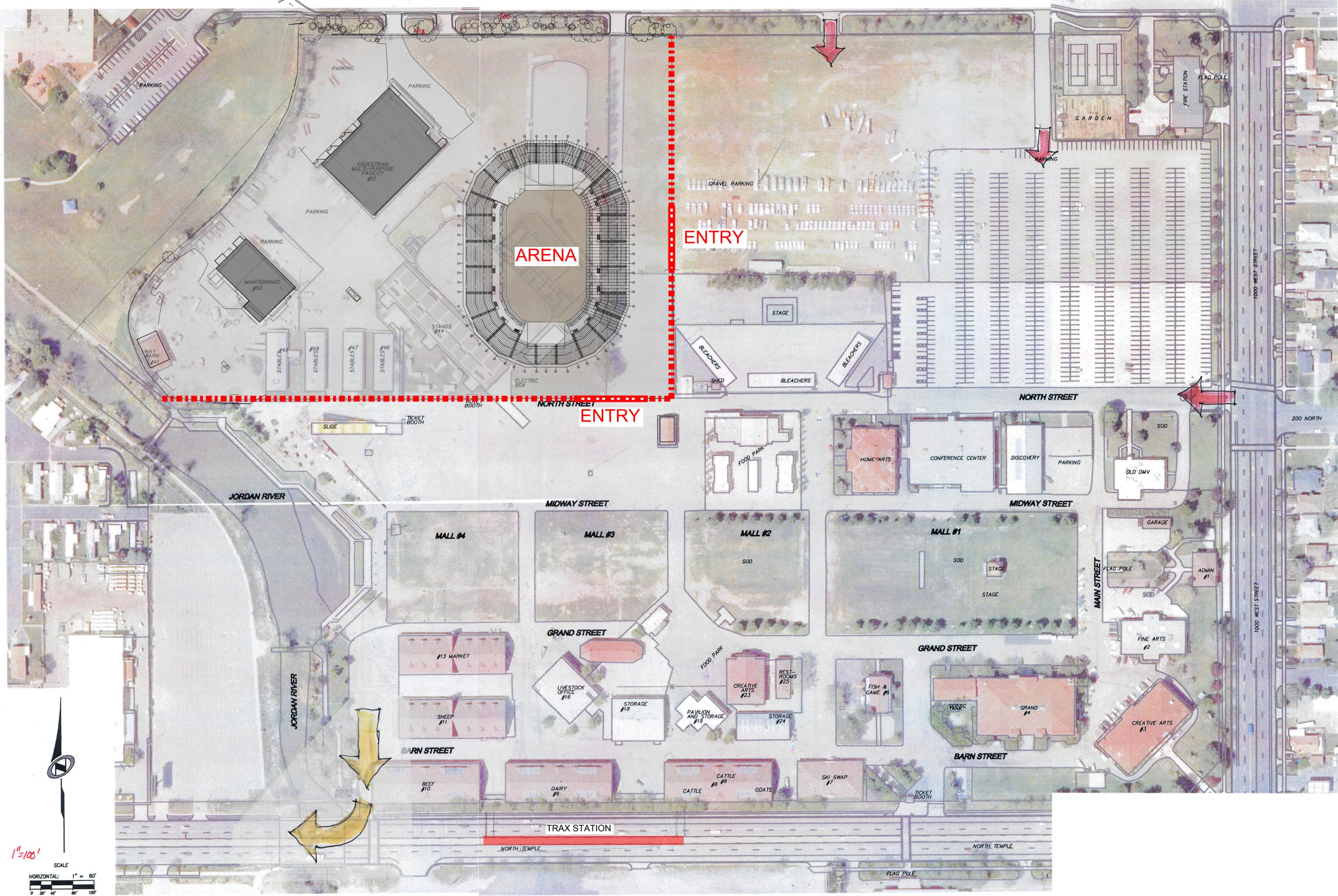
Dear Mr. Mullenax:

The Utah State Historic Preservation Office received your request for our comment on the above referenced undertaking on June 28, 2016. From the information you provided, it appears that these structures are not eligible for the National Register of Historic Places. We concur with your determination of **No Historic Properties Affected** for this undertaking.

Utah Code 9-8-404(1)(a) denotes that your agency is responsible for all final decisions regarding cultural resources for this undertaking. Our comments here are provided as specified in U.C.A. 9-8-404(3)(a)(i).

Sincerely,

Roger Roper
Deputy State Historic Preservation Officer



ARENA

ENTRY

ENTRY

MALL #4

MALL #3

MALL #2

MALL #1

#13 MARKET

SHEEP #11

BEEF #10

LIVESTOCK OFFICE #16

STORAGE #18

PAVILION AND STORAGE #19

CREATIVE ARTS #23

REST-ROOMS #25

STORAGE #24

FISH & GAME #6

FINE ARTS #2

CREATIVE ARTS #3

TRAX STATION



1" = 100'

SCALE
HORIZONTAL: 1" = 80'



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: July 6, 2016
Subject: **Request for Approval of Weber State University Community Outreach Center**
Presenter: Mark Halverson, Associate VP of Facilities & Campus Planning at WSU

Recommendation

Jeff Reddoor recommends the Building Board approve the request from Weber State University for the Community Outreach Center.

Background

Weber State University would like to construct a Community Outreach Center to provide educational services to minorities, low-income, and first-generation community members to access and complete post-secondary education in the downtown Ogden area. The facility, located on 1.4 acres on the corner of Monroe Avenue and 26th Street, will link to community buildings by way of a developed corner plaza and building entry. Core services include academic instruction space, community gathering room, computer lab, administrative offices, and more. The estimated cost is \$4.2 Million for this 11,800 sq. ft. facility. No state funding is being requested. A letter from University President Charles Wright, certifying funds are in place, is also included with this packet. The University is requesting funding certification for this project as well as approval for design and construction.

JR: cn

Attachments: Request Letter/Mark Halverson
Site Map
Architectural Renderings
Construction Budget Estimates
Funding Certification Letter/Charles Wright



June 23, 2016

Mr. Jeff Reddor, Director
Capital Planning & Budget
Utah State Building Board
4110 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddor,

As per Utah Code 63A-5-104 (3)(b), Weber State University seeks authorization to design and construct a new Community Outreach Center located near the center of downtown Ogden.

More than a year and a half ago, the university purchased 1.4 acres in the heart of downtown Ogden in the hopes of one day constructing a facility to reach out to an underserved community. The proposed Community Outreach Center is a one-stop center providing support for underserved populations including minority, low-income and first-generation community members to access and complete post-secondary education. This new service center for the Community Education Center, Center for Community Engaged Learning, and Children's School will strengthen the role of WSU in the community and serve as a welcoming gateway within the neighborhood. As such, it must facilitate collaboration and community building.

The Community Outreach Center will be an attractive, modern building that will develop a visually appealing and functional structure on the corner of Monroe Avenue and 26th Street, linked to community buildings by way of a developed corner plaza and building entry. Core services will include academic instruction space – including the Community Gathering Room and Computer Lab/Classroom, administrative office suites for Community Education Center and the Center for Community Engaged Learning, spaces to support community engagement – from the entry lobby, lounge space and Community Gathering Room kitchen, and the Children's Center.

Since acquiring the property, WSU has demolished the two existing structures on the site. We have also undergone a space needs and program study to determine the size, funding needed, and programmatic needs of the new facility. We anticipate the total cost of the new 11,800 sq.ft. facility to be \$4.2 million. The funding for this facility has been gathered from two sources, WSU Continuing Education revenue and donors. No state funding is being requested for this project. Operation and maintenance costs will be provided from revenue that the facility and Continuing Education collect.

Weber State would like to proceed with the design of this new facility as soon as possible in order to begin construction next year.

Please place this item on the Building Board agenda for the July 6th meeting. I have attached the construction cost estimate, site location, and architectural rendering and can provide more information to any of the Board members upon request.

Sincerely,

Mark Halverson

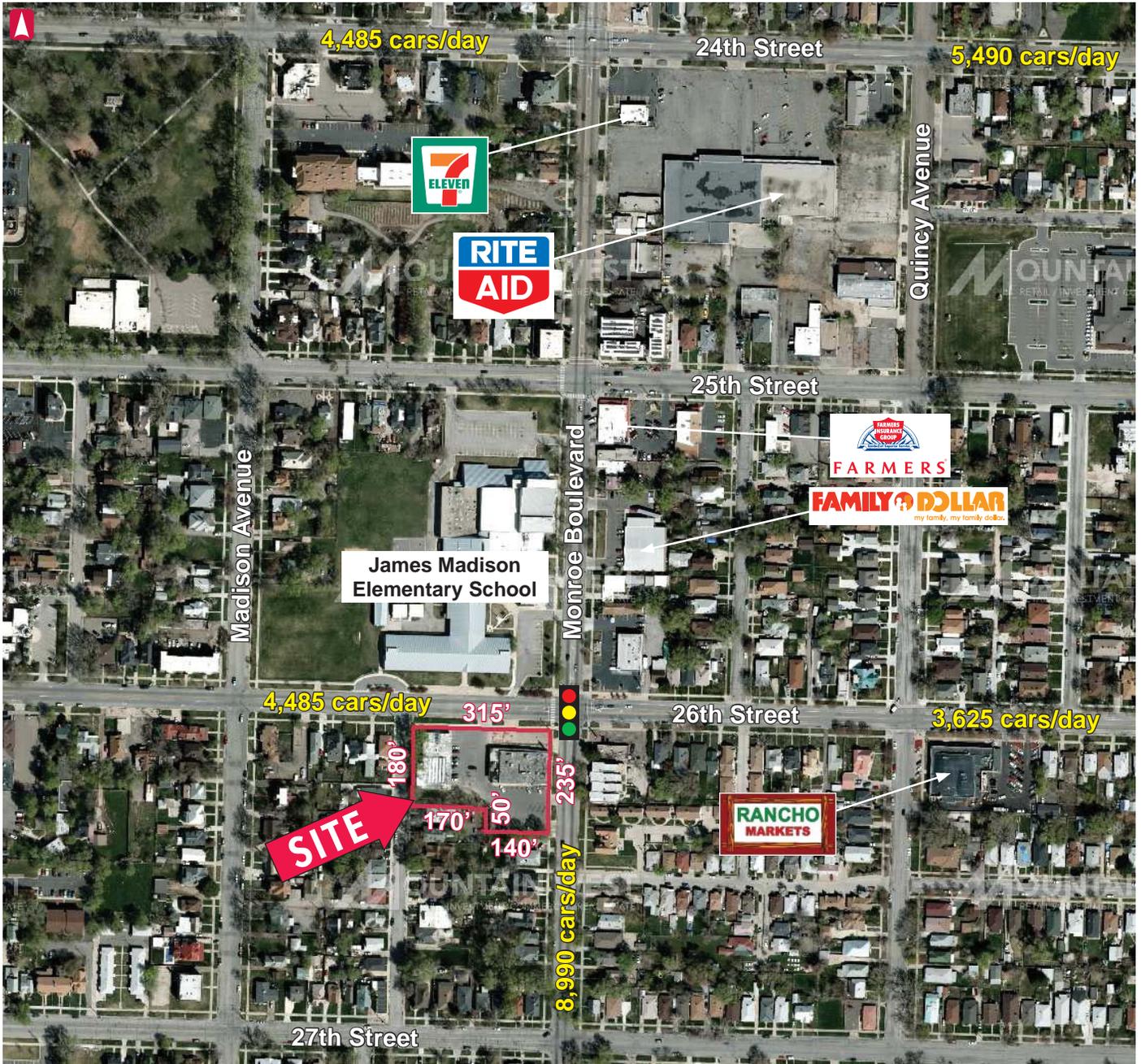
Associate Vice President

Facilities & Campus Planning

26TH & MONROE (SEC)

2605 SOUTH MONROE BOULEVARD • OGDEN • UTAH • 84401

FOR SALE





Capital Development Projects

Capital Budget Estimate (CBE)

Project Name:		Community Outreach Center	
Agency/Institution:		WEBER STATE UNIVERSITY - #: 1690-16	
Project Manager:		Downs	
Cost Summary			
	\$ Amount	Cost Per SF	Notes
Facility Cost	\$ 2,853,429	\$242.12	
Utility Fee Cost	\$ -	\$0.00	
Additional Construction Cost	\$ 84,048	\$7.13	
Site Cost	\$ 65,575	\$5.56	
High Performance Building	\$ -	\$0.00	
Total Construction Cost	\$ 3,003,053	\$254.82	
Soft Costs:			
Hazardous Materials	\$ 41,495		
Pre-Design/Planning	\$ 41,500		
Design	\$ 278,004		
Property Acquisition	\$ -		
Furnishings & Equipment	\$ 350,055		
Information Technology:	\$ 175,000		
Utah Art (1% of Construction Budget)	\$ -		
Testing & Inspection (1% of Construction Budget)	\$ 37,899		
Contingency	\$ 150,153		
Moving/Occupancy	\$ 20,000		
Builder's Risk Insurance (0.15% of Construction Budget)	\$ 4,505		
Legal Services (0.05% of Construction Budget)	\$ 1,502		
DFCM Management	\$ 30,949		
User Fees	\$ -		
Commissioning	\$ 40,000		
Other Costs	\$ -		
Total Soft Costs	\$ 1,171,061	\$99.37	
TOTAL PROJECT COST			
	\$ 4,174,113	\$354.19	
Previous Funding			
	\$ -		
Other Funding Sources (Identify in note)			
	\$ 4,200,000		
REQUEST FOR STATE FUNDING			
	\$ (25,887)		
Project Information			
Gross Square Feet	11,785	Base Cost Date	15-Mar-16
Net Square Feet	7,704	Estimated Bid Date	1-Feb-17
Net/Gross Ratio	65%	Est. Completion Date	31-Dec-17
		Last Modified Date	22-Jun-16
		Print Date	6/23/16



WEBER STATE UNIVERSITY

June 23, 2016

Mr. Jeff Reddor, Director
Capital Planning & Budget
Utah State Building Board
4110 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddor,

With this letter I confirm that the University has the agency funding and private donations in hand or a signed gift agreement for the full amount of \$4.2 million for the Community Outreach Center. If an unforeseen exigency were to arise that impaired any of the agreed upon donor funds, the University has the capacity to provide funding to complete the project.

In addition, I confirm that the Weber State University's Continuing Education Program has an alternative income stream sufficient to pay for all ongoing operation and maintenance costs for the new facility. No state appropriated funding will be used for this purpose.

I respectfully request that the Building Board approve this non-state funded project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles Wight'.

Charles Wight
President



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: July 6, 2016
Subject: **Request for Approval of the Ezekial R. and Katherine W. Dumke Center for Interprofessional Education in Health Care at Weber State University**
Presenter: Mark Halverson, Associate VP of Facilities & Campus Planning at WSU

Recommendation

Jeff Reddoor recommends the Building Board approve the request for programming, design and construction of Weber State University's Ezekial R. and Katherine W. Dumke Center for Interprofessional Education in Health Care Center.

Background

Weber State University would like to move their healthcare education program forward with the construction of a new Interprofessional Education in Health Care Facility. This facility will provide space for a collaborative patient-centered education with expertise from the medical community in order to reduce medical errors due to lack of communication and proper teamwork. The estimated cost is \$2.1 Million for this \$6,000 sq. ft. facility. No state funds are being requested for this project. O & M will be funded by revenues generated by the College of Health Profession Public Clinics. A letter from University President Charles Wright, certifying funds are in place, is also included with this packet. The University is requesting funding certification for this project as well as approval for programming, design and construction.

JR: cn

Attachments: Request Letter/Mark Halverson
Site Map
Architectural Renderings
Construction Budget Estimates
Funding Certification Letter/Charles Wright



June 23, 2016

Mr. Jeff Reddor, Director
Capital Planning & Budget
Utah State Building Board
4110 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddor,

As per Utah Code 63A-5-104 (3)(b), Weber State University seeks authorization to program, design, and construct the new **Ezekiel R. and Katherine W. Dumke Center for Interprofessional Education in Helath Care.**

This proposed 6,000 sq.ft. facility will begin a new era in the healthcare education for Weber State University. For the first time, our students will have an exclusive center in order to gather together to attain a collaborative patient-centered education. Students from various disciplines in the college will teach and learn from one another, in addition, we will incorporate expertise from our community healthcare providers. One of the main objectives for this collaboration will be to reduce possible medical errors due to lack of communication and proper teamwork. The center will address ethics, values, teamwork, roles and responsibilities and communication patterns of healthcare providers in relationship to patients.

Additionally, we will be able to host consistent and progressive workshops at the Center by inviting expert healthcare providers from our local community as well as experienced national practitioners in the field of IPE to share their knowledge with our health professions students of every discipline. Being exposed to various teaching methodologies, innovations in medical sciences and clinical practice from other national arenas will expand the knowledge and perspective of our students and be more valuable in rendering care to the community they will serve.

The anticipated cost of the new facility is \$2.1 million. The funding for this project will is entirely from donated funds. No state funding is being requested for this project. Operation and maintenance costs will be funded by revenue generated by the College of Health profession public clinics.

Weber State would like to proceed with the programming and design of this new facility as soon as possible in order to begin construction next year.

Please place this item on the Board of Regents agenda for the July 6th meeting. I have attached the construction cost estimate, site location, and funding certification letter from the WSU president and can provide more information to any of the Board members upon request.

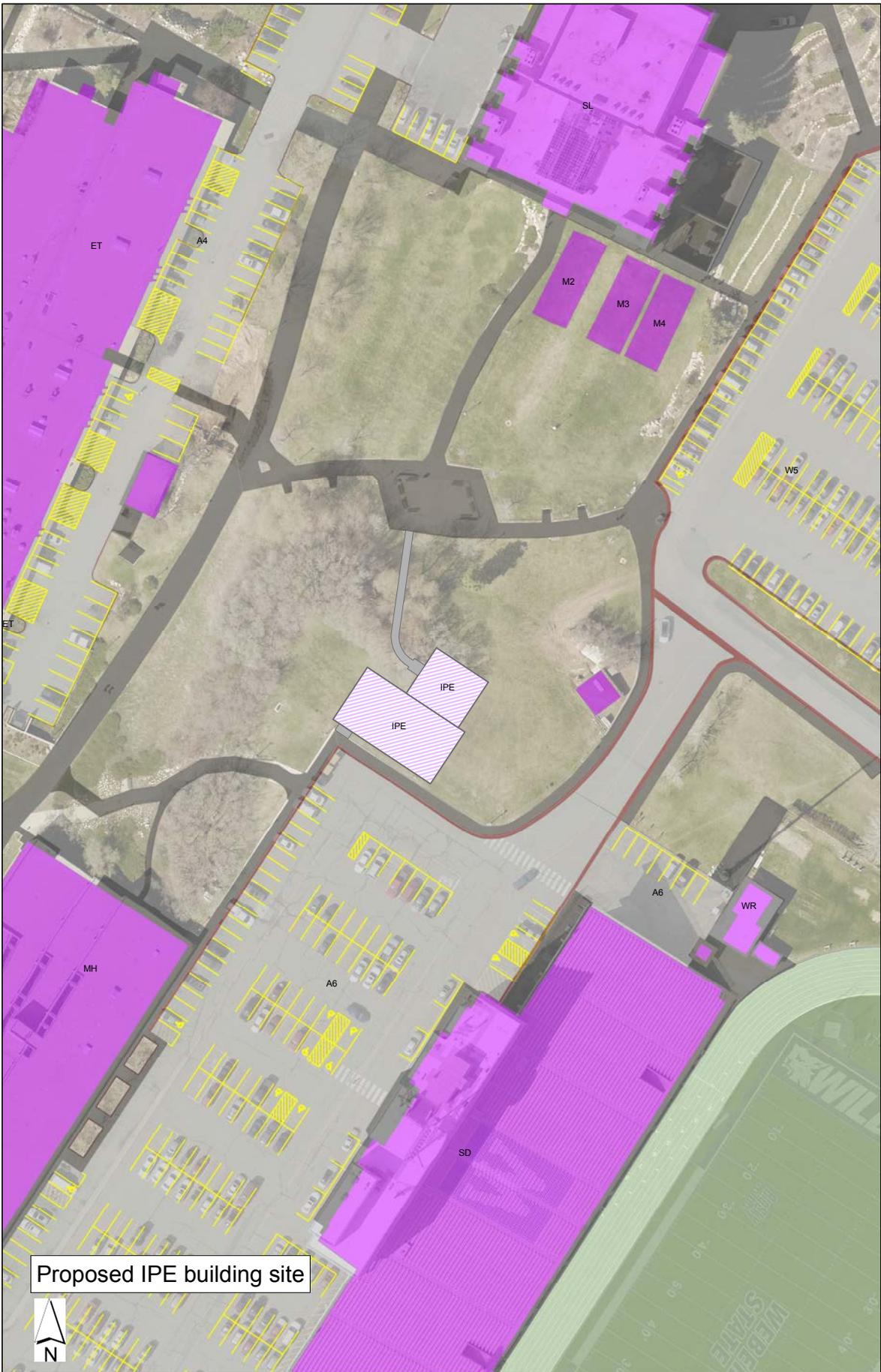
Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Halverson'.

Mark Halverson

Associate Vice President

Facilities & Campus Planning



Proposed IPE building site



Capital Development Projects

Capital Budget Estimate (CBE)

Project Name:		Interprofessional Education Center	
Agency/Institution:		WEBER STATE UNIVERSITY	
Project Manager:		Daley	
Cost Summary			
	\$ Amount	Cost Per SF	Notes
Facility Cost	\$ 1,385,925	\$251.99	
Utility Fee Cost	\$ -	\$0.00	
Additional Construction Cost	\$ 65,516	\$11.91	
Site Cost	\$ 85,675	\$15.58	
High Performance Building	\$ -	\$0.00	
Total Construction Cost	\$ 1,537,116	\$279.48	
Soft Costs:			
Hazardous Materials	\$ 10,100		
Pre-Design/Planning	\$ 19,000		
Design	\$ 132,000		
Property Acquisition	\$ -		
Furnishings & Equipment	\$ 162,000		
Information Technology:	\$ 90,000		
Utah Art (1% of Construction Budget)	\$ -		
Testing & Inspection (1% of Construction Budget)	\$ 19,000		
Contingency	\$ 76,856		
Moving/Occupancy	\$ 10,000		
Builder's Risk Insurance (0.15% of Construction Budget)	\$ 2,306		
Legal Services (0.05% of Construction Budget)	\$ 769		
DFCM Management	\$ 20,000		
User Fees	\$ -		
Commissioning	\$ 20,000		
Other Costs	\$ -		
Total Soft Costs	\$ 562,030	\$102.19	
TOTAL PROJECT COST	\$ 2,099,146	\$381.66	
Previous Funding	\$ -		
Other Funding Sources (Identify in note)	\$ 2,100,000		
REQUEST FOR STATE FUNDING	\$ (854)		
Project Information			
Gross Square Feet	5,500	Base Cost Date	15-Jun-16
Net Square Feet	7,704	Estimated Bid Date	1-Apr-17
Net/Gross Ratio	140%	Est. Completion Date	31-Dec-17
		Last Modified Date	22-Jun-16
		Print Date	6/23/16



WEBER STATE UNIVERSITY

June 23, 2016

Mr. Jeff Reddor, Director
Capital Planning & Budget
Utah State Building Board
4110 State Office Building
Salt Lake City, UT 84114

Dear Mr. Reddor,

With this letter I confirm that the University has the private donations in hand or a signed gift agreement, for the full construction amount of \$2.1 million, for the Ezekiel R. and Katherine W. Dumke Center for Interprofessional Education in Health Care. If an unforeseen exigency were to arise that impaired any of the agreed upon donor funds, the University has the capacity to provide funding to complete the project.

In addition, I confirm that the College of Health Professions has an alternative income stream sufficient to pay for all ongoing operation and maintenance costs for the new facility. No state appropriated funding will be used for this purpose.

I respectfully request that the Building Board approve this non-state funded project.

Sincerely,

A handwritten signature in black ink, appearing to read 'CWight'.

Charles Wight
President



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: July 6, 2016
Subject: **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**
Presenter: Tyler Call, VP of College Services at OWATC

Recommendation

Jeff Reddoor recommends the Building Board approve the Reallocation of FY 2017 Capital Improvement Funds from the 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.

Background

The 2016 Legislature funded \$6.5 Million to OWATC for the Build Out of Bay 2 at the Business Depot on the Ogden Campus. As a result, the \$850,000 awarded through FY 2017 Capital Improvements for infrastructure improvements at this location will not be needed. OWATC is requesting this funding be reallocated to the following high priority projects:

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

JR: cn

Attachments: Request Letter/Tyler Call

MEMORANDUM

TO: Building Board

FROM: Collette Mercier
President

DATE: June 23, 2016

SUBJECT: Building Board agenda request to change OWATC's capital improvement priorities for FY17

When the Ogden Weber Tech College submitted its list of FY17 capital improvement projects, our number one priority was to address infrastructure improvements in Bay 2 at our BDO campus. This was estimated to cost \$850,000.

During the 2016 legislative session, the college was pleased to have our capital development request funded to build out Bay 2 of our BDO campus. The development request was for nearly \$6.5 million dollars and included the costs associated with addressing the infrastructure improvements for Bay 2 that were included in our capital improvement request of \$850,000.

As a result, we are requesting that in place of the BDO Bay 2 infrastructure improvements, the following priorities be funded for FY17:

- Phase 2 of the restroom upgrades on the main campus - \$550,000
- Parking lot upgrades on the main campus - \$300,000

Tyler Call, Vice President for College Services, will be present at your July 6th board meeting to answer any questions you may have regarding this requested adjustment.



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: July 6, 2016
Subject: **Request for Approval of Design Phase of the Interlocking Cross-Laminated Timber's Building for Utah State University**
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: Request Letter/David Cowley



VICE PRESIDENT FOR BUSINESS AND FINANCE

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: July 6, 2016
Subject: **Proposed FY 2017 Metering Fund Allocations**
Presenter: Jeff Reddoor, Utah State Building Board Director

Recommendation

Jeff Reddoor recommends the Building Board hear the Proposed FY 2017 Metering Fund Allocations.

Background

FY 2017 Capital Improvement Funding was approved during the April 6, 2016 Board Meeting. An allocation of \$1.3 Million was designated for the ongoing installation of building energy meters in order to assist agencies and institutions in meeting the reporting requirements of the new Facilities Maintenance Standards. The State Building Energy Efficiency Program was assigned to help with assessing the demand for these funds and present a proposed allocation of the funding. As a result of this assignment, all state agencies and institutions were asked to submit a request for funding. The requests exceeded the amount available this year and allocations were made to stretch the funds in a sensible way taking into consideration funding allocations made in FY 2016. Some institutions were not able to submit a dollar amount this year because they are still assessing the total needs for their facilities and plan to submit requests in subsequent years.

JR: cn

Attachment: Proposed Funding Allocations

Proposed Metering Allocation for FY 17

Higher Ed.	Requested	Proposed	FUNDED FY 16	CI Funded FY 17
WSU	\$185,000	\$185,000	\$0	
Snow	\$350,000	\$0	\$250,000	
USU	\$100,000	\$0	\$100,000	
Dixie	\$156,400	\$150,000	\$250,000	
UVU	0*	\$0	\$220,000	
U of U	\$170,625	\$0	\$500,000	
SUU	\$300,000	\$160,000	\$0	
SLCC	\$0	\$0	\$20,000	
UCAT				
TATC	\$19,444	\$19,444	\$0	
OWATC	\$293,195	\$150,000	\$0	
MATC	\$0	\$0	\$0	
DATC	\$225,000	\$150,000	\$0	
DHS				
USH	\$225,556	\$225,556	\$100,000	
DJJS	\$434,850	\$10,000	\$0	
USDC	\$625,900	\$20,000	\$0	
DNR				
Wildlife	\$208,200	\$110,000	\$0	
Parks	\$208,950	\$20,000	\$0	
Corrections	\$500,000	\$0	\$0	\$750,000
UTARNG	\$1,070,000	\$100,000	\$0	
DFCM	0*	\$0	\$60,000	
TOTALS	\$5,073,120	\$1,300,000	\$1,500,000	\$750,000

* agencies without requests may have future requests but are currently assessing total needs



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: July 6, 2016
Subject: **Department of Agriculture and Food Building Site Selection Study**
Presenter: Kathy Wheadon, CRSA Architects
Scott Ericson, Deputy Commissioner of Dept. of Agriculture and Food

Recommendation

Jeff Reddoor recommends the Building Board hear the presentation concerning the Site Selection Study for the new Department of Agriculture and Foods Building.

Background

During the hearings in October and November of 2015, the Board discussed the conditions of the William Spry Building and the need for a new facility for the Department of Agriculture and Food. The Board asked that several different studies be completed and particularly requested a site selection study be presented as soon as possible. The site selection issues addressed will include:

- Site 1: 350 North Redwood Road (current location)
- Site 2 (A & B): Utah State Fairpark, approximately 175 North 1000 West
- Private Property Acquisition
- Demolition of Existing Structures
- Replacement Cost of State Structures (Fairpark Site)
- Utilities Relocation and Upgrade
- Soil Conditions and Impact on Construction
- Adequate Area to Build Building and Parking

Kathy Wheadon from CRSA and Scott Ericson from the Department of Agriculture and Foods will present the Site Selection Study to the Board.

JR: cn



DEPARTMENT OF AGRICULTURE AND FOOD BUILDING SITE SELECTION STUDY

July 6, 2016
BUILDING BOARD
PRESENTATION

CRSA

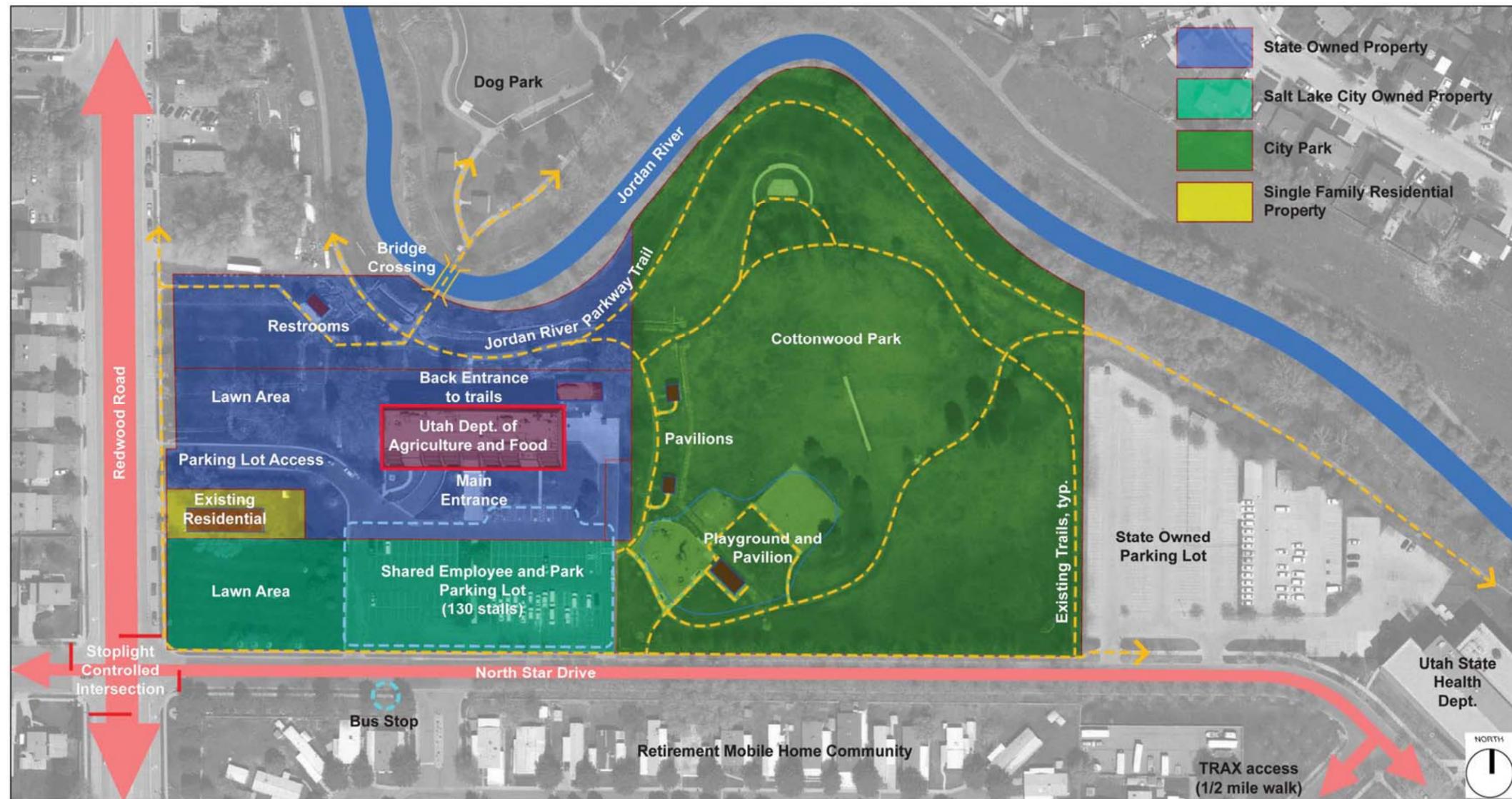
SITES SELECTION ISSUES

Sites: Site 1 - 350 North Redwood Road

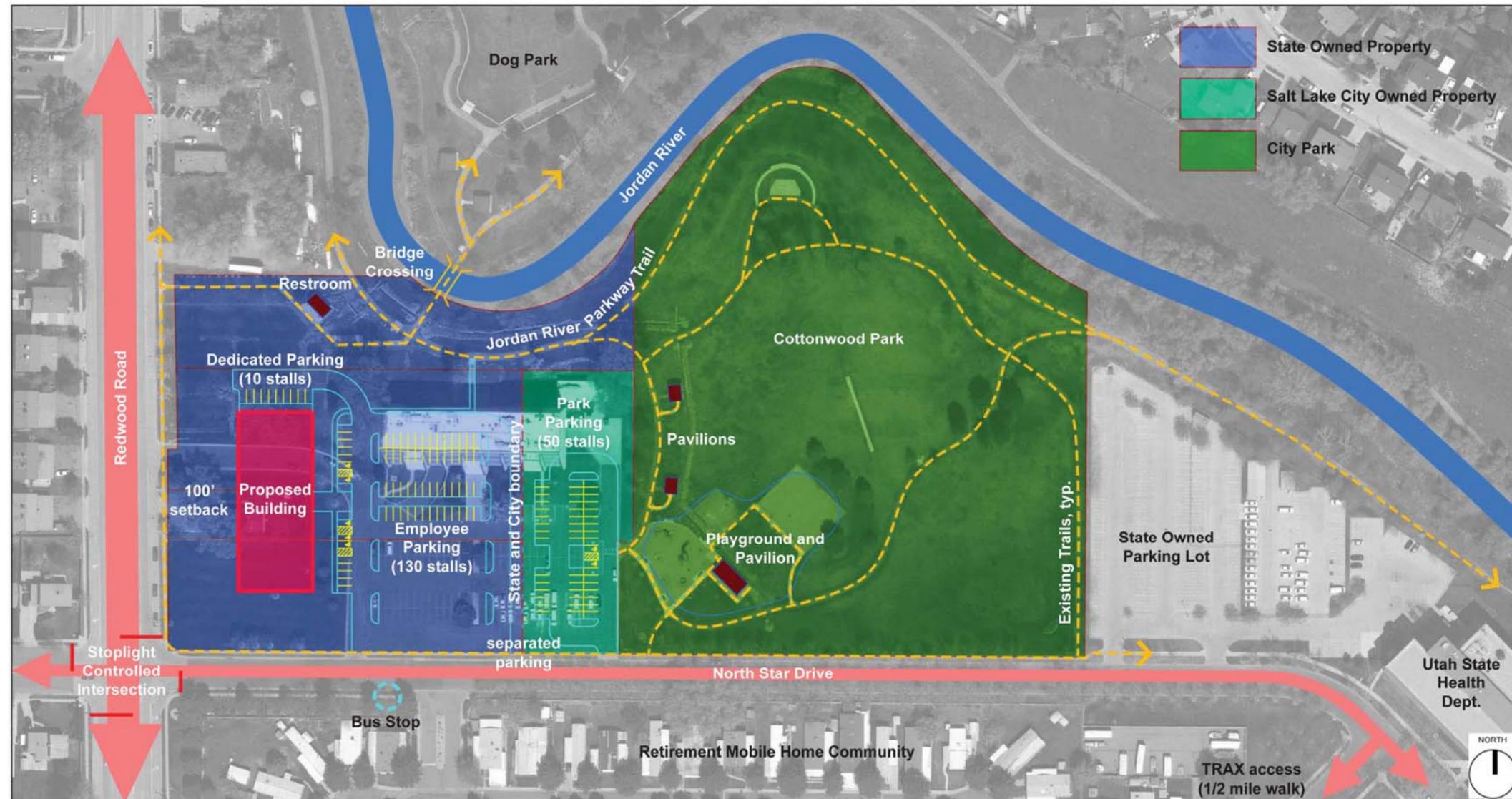
Site 2 A & B - Utah State Fairpark, approximately 175 North 1000 West

- Private Property Acquisition
- Demolition of Existing Structures
- Replacement Cost of State Structures (Fairpark Site)
- Utilities Relocation and Upgrade
- Soils Conditions Impacts on Construction
- Adequate Area to Build Building & Parking

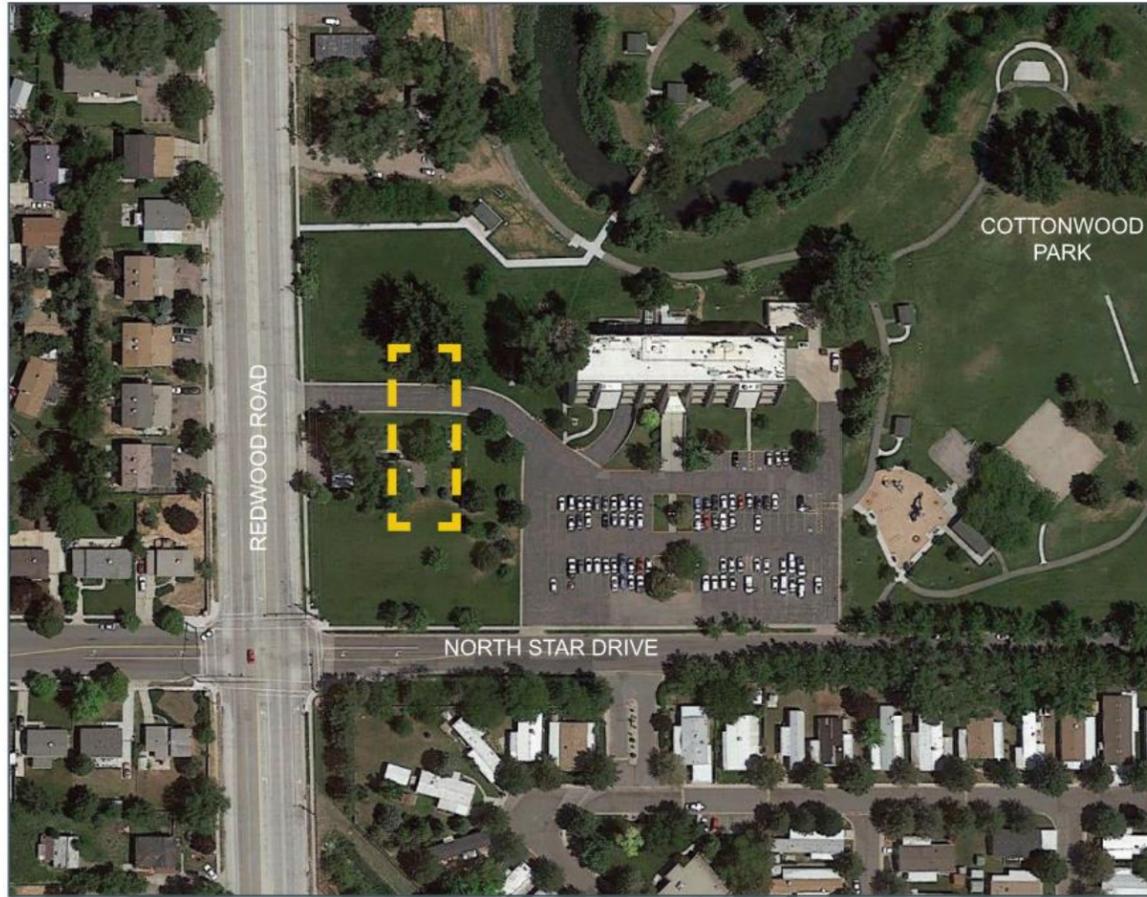
SITE 1 – EXISTING CONDITIONS



SITE 1 – PROPOSED LOCATION



SITE 1: 350 NORTH REDWOOD ROAD



Existing Use: State of Utah, SLC undeveloped area & private property

Ownership: State of Utah & private property holder

Suitability for Development: Good

Historic Considerations: none

Summary of Analysis: Utility re-routing, acquisition and demolition of one building and potential coordination with SLC for Cottonwood Park and Department of Agriculture parking separation

PHYSICAL / ENVIRONMENTAL

STRENGTHS

Parklike environment with views of the Jordan River. Adjacent to public park and greenway.

WEAKNESS

Purchase and demolition of one private property. Soils conditions - Site Class D to be used for seismic design.

OPPORTUNITIES

CONSTRAINTS

North-south building configuration.

PARKING/TRAFFIC

Adequate on site parking, well developed pedestrian routes. Access to public transportation along North Temple and Redwood Road, and to I-80 & Legacy Parkway.

Moderate traffic noise and traffic vibration. Redwood Road is a State Highway and any changes in curbcuts may require timely coordination.

Public transportation, biking, and walking are alternate modes of transit easily accessible from site.

AMENITY SPACE

Amenities on site include mature landscape, adjacent Cottonwood Park, as well as access to Jordan River Trail.

Landscape amenities improvement and potential area for demonstration or community garden.

ADJACENT USES

Proximity to Depts. of Natural Resources, Environmental Quality, and Human Resource Management. Nearby restaurants. Within minutes to downtown and Capital Hill.

Shared parking with park could be a conflict point at times.

Land swap with SLC to separate State and City Park parking.

Public circulation through site will need to be retained for Cottonwood Park.

CONNECTIVITY/ ACCESSIBILITY

Properly sized utility lines on site at adjacent streets.

Sizes of existing utilities in streets has not been confirmed. Services serve existing building and loads are not significantly increased to cause worry.

Utilities planning could take into consideration planning for a future structure on site.

Long runs back to primary streets.

COST CONSIDERATIONS

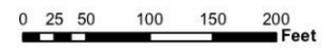
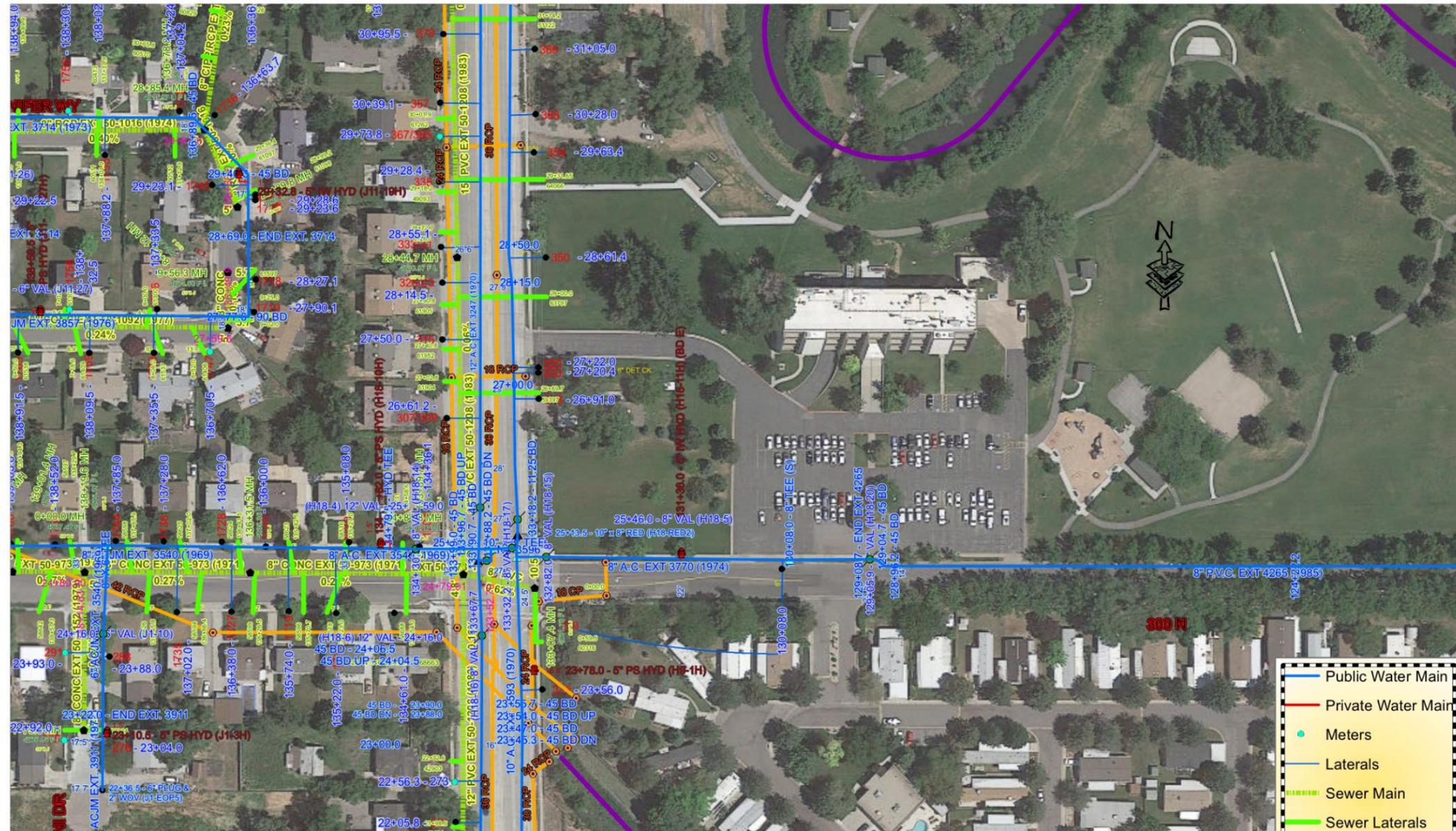
Significant portion of property owned by State of Utah

Cost of building acquisition and demolition.

Consolidated State property with no barriers for future projects after acquisition.

Acquisition and demolition cost for one existing structure.

SITE EXISTING UTILITIES



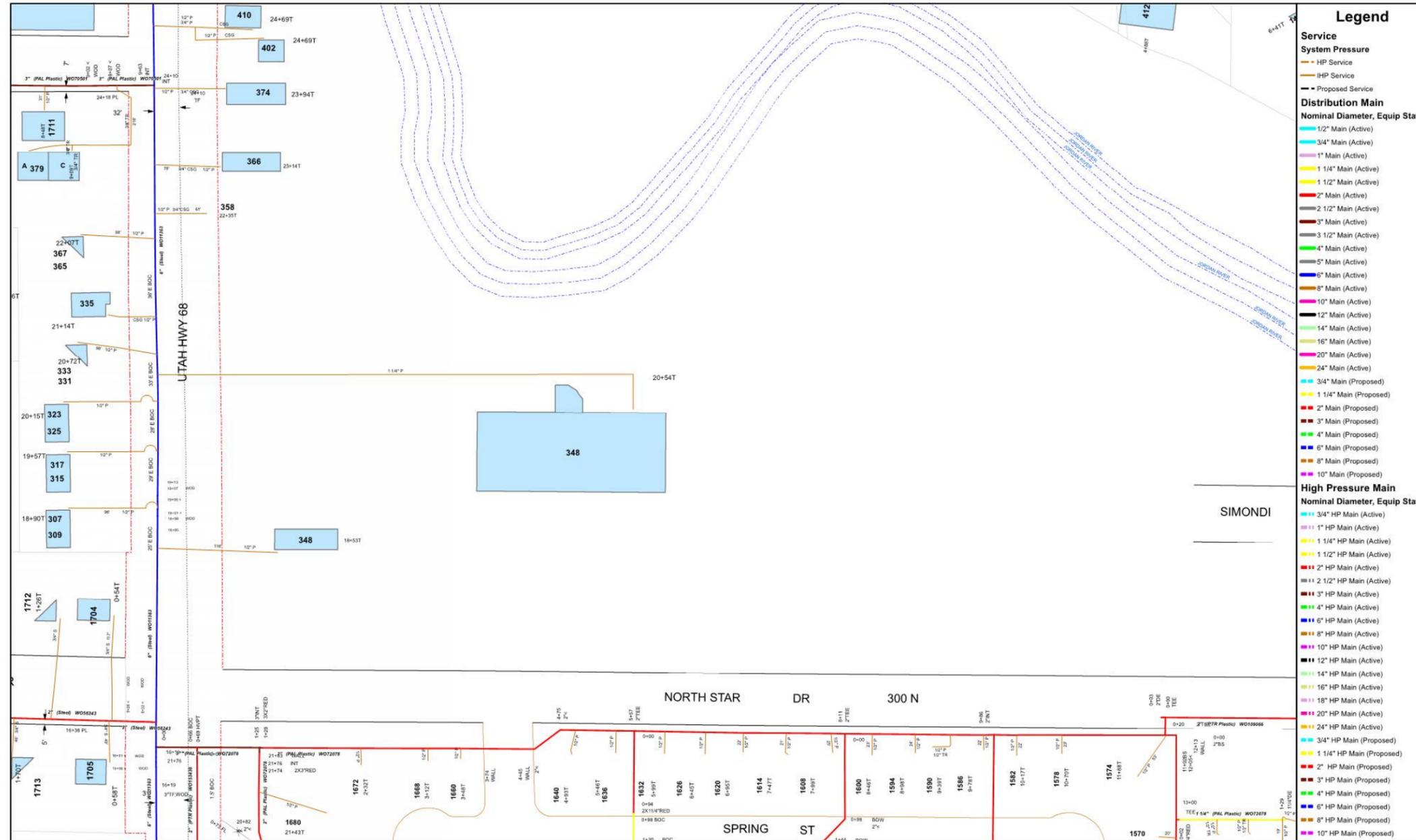
350 N Redwood Road

SCALE 1" = 100'



	Public Water Main
	Private Water Main
	Meters
	Laterals
	Sewer Main
	Sewer Laterals
	Canals
	Storm Man Hole
	Storm Drain

SITE EXISTING UTILITIES



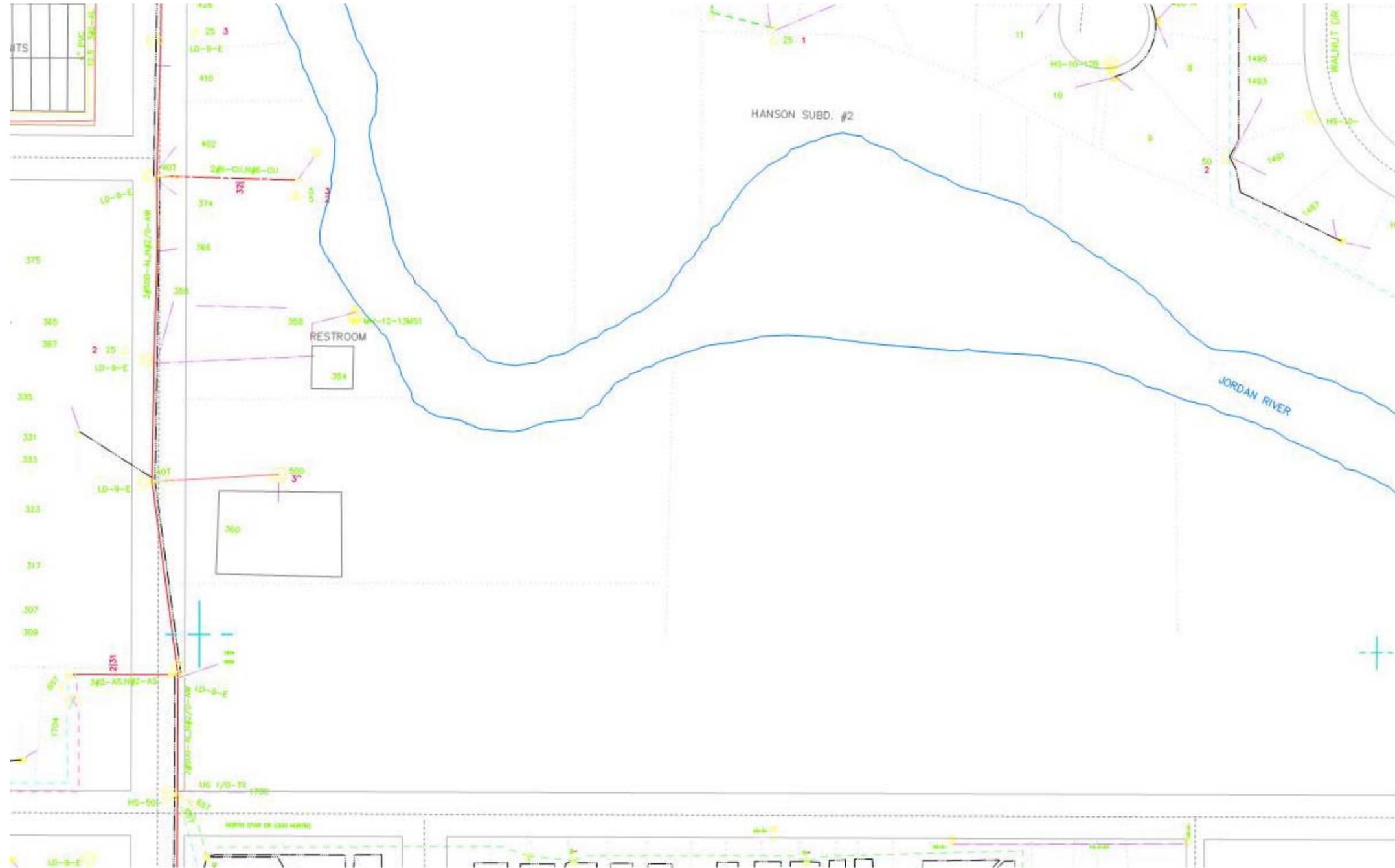
03919
6/28/2016
Questar Mapping 801-324-3970



For planning purposes only.
All locations approximate.
Call 811 before digging.



SITE EXISTING UTILITIES



SITE 1 – GEOTECH. CONDITIONS



Memorandum
Preliminary Geotechnical Profile
October 27, 2015



MEMORANDUM

To: Ryan Wallace - CRSA
From: Alan Spilker
Date: October 27, 2015
Subject: Preliminary Geotechnical Profile
Department of Agriculture and Food
Proposed Redwood Road Structures

Job No. 0128-016-07

If you have any questions or would like to discuss these items further, please feel free to contact us at (801) 685-9190.

Respectfully submitted,

GSH Geotechnical, Inc.


Alan D. Spilker, P.E.

State of Utah No. 334228
President/Senior Geotechnical Engineer

ADS:jlh

Addressee (email)

cc: Mr. Fernando Pitone (email)
CRSA

Based on soil data from the site and other nearby sites, GSH Geotechnical, Inc. (GSH) can provide the following preliminary soils information:

Non-engineered fills are found on most sites across the Salt Lake Valley. For this site, we would anticipate that there will be less than 2 feet of fills. These fills will likely need to be removed under footings but may remain in floor slab areas if properly prepared (scarified to 9 inches and compacted).

Silty clay soils will likely be encountered from the surface or underneath the fills and will likely extend to depths of 30 to 45 feet. Within the clay soils, layers up to 5 feet thick of silty fine sand will likely be encountered. The clay soils are relatively good (stiff and very stiff) to a depth of approximately 10 feet where the clays become medium stiff to soft. The sandy soils are typically medium dense in this area. These soils will likely support up to 7 kips per foot wall loads and 150 kip column loads at a bearing capacity of approximately 2,000 pounds per square foot. Heavier loads will likely require some replacement fills underneath footings. We anticipate that a **Site Class D** may be used for seismic design.

The site is located in an area that has been mapped by Salt Lake County as having a "high liquefaction potential." Liquefaction is defined as the condition when saturated, loose, fine sand-type soils lose their support capabilities because of excessive pore water pressure which develops during a seismic event. Clayey soils, even if saturated, will not liquefy during a major seismic event. Although liquefaction was not encountered within previously studied sites in the vicinity, liquefaction is variable in the area and potentially could be encountered at this location. Due to the proximity of the Jordan River to the site, if liquefaction is encountered, a potential for lateral spread would also be present.

Other soil problems, such as expansive and collapsible soils, are not anticipated to be encountered at the site.

Groundwater is anticipated to be encountered at depths more than 7.5 feet below the existing ground surface and will not likely affect the proposed construction unless a basement is proposed.

GSH Geotechnical, Inc.
473 West 4800 South
Salt Lake City, Utah 84123
Tel: 801.685.9190
www.gshgeo.com

GSH Geotechnical, Inc.
1596 West 2650 South, Suite 107
Ogden, Utah 84401
Tel: 801.393.2012

CRSA

DEPARTMENT OF AGRICULTURE AND FOOD
BUILDING SITE SELECTION STUDY

July 6, 2016
BUILDING BOARD PRESENTATION

SITE CONDITIONS EQUAL ON ALL SITES

SITE 2 – EXISTING CONDITIONS

- EXIST. STRUCTURES TO BE DEMOLISHED
- LANDSCAPED AREAS
- SOUTH JORDAN RIVER PARKWAY
- PROPOSED BUILDING FOOTPRINT OPTIONS



SITE 2 – GEOTECH. CONDITIONS



MEMORANDUM

To: Fernando Pitore - CRSA
From: Robert Gifford
Date: July 1, 2016
Subject: Preliminary Geotechnical Profile - Updated
Department of Agriculture and Food
Proposed Fairground Structures

Job No. 2194-001-16

Memorandum
Preliminary Geotechnical Profile - Updated
GSH Job No. 2194-001-16
July 1, 2016

Groundwater is anticipated to be encountered at depths more than 8.0 feet below the existing ground surface and will not likely affect the proposed construction unless a basement is proposed.

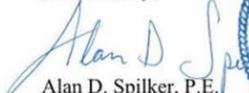
If you have any questions or would like to discuss these items further, please feel free to contact us at (801) 685-9190.

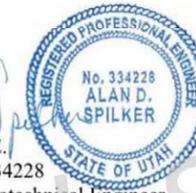
Respectfully submitted,

GSH Geotechnical, Inc.


Robert A. Gifford
Staff Engineer/Geologist

Reviewed by:


Alan D. Spilker, P.E.
State of Utah No. 334228
President/Senior Geotechnical Engineer



RAG/ADS:ib

Addressee (email)

Plans are to construct a slab-on-grade 3-level office building with a footprint of approximately 25,100 square feet on the site. Based on soil data from the site obtained by others and from our experience with nearby sites, GSH Geotechnical, Inc. (GSH) can provide the following preliminary soils information for the structure to be located at approximately 100 North 1000 West in Salt Lake City, Utah:

Non-engineered fills are found on most sites across the Salt Lake Valley. For this site, we would anticipate that there will be less than 3 feet of fills. It is likely that in isolated areas, the fill may be encountered at greater depths. These fills will likely need to be removed under footings but may remain in floor slab areas if properly prepared (scarified to 9 inches and compacted).

Silty clay soils with interbedded fine sand layers will likely be encountered from the surface or underneath the fills and will likely extend to depths of 45 to 60 feet or more. Within the clay soils, layers up to 5 feet thick of silty fine sand will likely be encountered. The clay soils are relatively good (soft to stiff) and are anticipated to exhibit moderate strength and compressibility characteristics. The sandy soils are typically loose to medium dense in this area. These soils will likely support up to 7 kips per foot wall loads and 250 kip column loads at a bearing capacity of approximately 2,000 pounds per square foot with replacement fills 1 to 3 feet in thickness underneath footings. We anticipate that a **Site Class D** may be used for seismic design.

The site is located in an area that has been mapped by Salt Lake County as having a "high liquefaction potential." Liquefaction is defined as the condition when saturated, loose, fine sand-type soils lose their support capabilities because of excessive pore water pressure which develops during a seismic event. Clayey soils, even if saturated, will not liquefy during a major seismic event. Although liquefaction was not encountered within previously studied sites in the vicinity by GSH, liquefaction is variable in the area and potentially could be encountered at this location. Due to the proximity of the Jordan River to the site, if liquefaction is encountered, a potential for lateral spread would also be present.

Other soil problems, such as expansive and collapsible soils, are not anticipated to be encountered at the site.

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GSH Geotechnical, Inc.
1596 West 2650 South, Suite 107
Ogden, Utah 84401
Tel: 801.393.2012

CRSA

DEPARTMENT OF AGRICULTURE AND FOOD
BUILDING SITE SELECTION STUDY

July 6, 2016
BUILDING BOARD PRESENTATION

SITE SELECTIONS EQUAL ON ALL SITES

HISTORIC PROPERTIES RISK / MITIGATION STATEMENT

NATIONAL REGISTER OF HISTORIC PLACES

Listing(s)

Both the State Fairpark Site and the surrounding Fairpark neighborhood are listed on the National Register of Historic Places. The National Register of Historic Places includes resources that have historic, cultural, archaeological, or architectural significance at the local, state, or national level.

The Fairpark Site is listed on the National Register of Historic Places, under the historic name 'Utah State Fair Grounds'. The listing was approved in 1981. The significance of the Fairpark property is at the state level. At the time of the listing (1981), there were 42 buildings/structures documented on the site and 27 of these contributed to the historic and/or architectural significance of the site. The other 15 buildings were, at the time, considered out of period (less than 50 years old) and/or did not have historic or architectural significance. Most, if not all, of these buildings are now over 50 years of age and would be considered contributory to the historical and architectural significance of the site.

Additionally, other changes have happened to the site in the ensuing 33 years since it was listed on the National Register. This includes the demolition of some contributing historic structures. From an age and integrity standpoint, the State Historic Preservation Office believes nearly all of the current buildings on the site are contributing historic structures.

Benefits/Impacts/Process

Listing on the National Register of Historic Places provides the opportunity for owners to receive federal and/or state tax credits for costs related to rehabilitation of the property. While a government entity cannot benefit from the tax credits, a master lease structure can be established where the tax credits are passed through to the lessee of the rehabilitated property.

Listing on the National Register alone does not restrict what a property owner may do with a property. It does not protect historic properties from alteration or demolition. However, Utah law requires state agencies and developers using state funds to take into account how their expenditures or undertakings will affect historic properties. They must also provide the State Historic Preservation Officer (SHPO) with a written evaluation of the project and an opportunity to comment. The Public Lands Policy Coordinating Office (PLPCO) is authorized under 9-8-404 to review comments made by SHPO and mediate disputes between a state agency and the SHPO.

FAIRPARK BUILDING NO.	BUILDING NAME	GSF	Date of Constr.	Nat'l Register	DFCM BUILDING NO.
1	Fairpark Administration	5,700	1929	Listed	0464
2	Bonneville Bldg	9,760	1974		0465
31	Wasatch Building	3,249	c. 1965	Eligible/Contributing	7903
32	Discovery Building	7,260	c. 1950		5285



SITE 2A – PROPOSED PLAN

- EXIST. STRUCTURES TO REMAIN
- EXIST. LANDSCAPED AREAS
- PROPOSED LANDSCAPED AREA
- SOUTH JORDAN RIVER PARKWAY

PROPOSED BUILDING TOTAL GROSS S.F. 75,209. INCLUDES AGRICULTURE BUILDING 56,500 S.F. (THREE STORY BLDG.), REPLACEMENT SPACE FOR FAIRPARK ADMINISTRATION BLDG. 5,700 S.F., BONNEVILLE BLDG. 9,760 S.F. AND WASATCH BLDG. 3,249 S.F. TOTAL REPLACEMENT S.F. 18,709



SITE 2: UTAH STATE FAIRPARK OPTION 2A



Existing Use: Fairpark Revenue Generating Structures (3 @ 18,700 sf)

Ownership: Utah State under State Fairpark Lease

Suitability for Development: Good

Historic Considerations: Fairpark on National Register of Historic Places, Wasatch Building considered to be contributing (not listed)

Summary of Analysis: Utility re-routing, demolition of two buildings, coordination with State Historic Preservation Office (SHPO) and development of replacement space for Fairpark.

PHYSICAL/
ENVIRONMENTAL

STRENGTHS

WEAKNESS

OPPORTUNITIES

CONSTRAINTS

Prominent location provides easy building identification and access. Mature trees along 1000 West, access to Fairpark amenities

Mature trees may need to be removed. Site utilities will need to be relocated and updated. Lower level of maintenance on surrounding structures. Site Class D to be used for seismic design.

Replacement of three existing structures may provide opportunities for collaboration and revenue generation. An agrarian styled new building would compliment Fairpark.

Joint use of a single facility by Department of Agriculture and Utah State Fairpark. Limited parking and site access at major Fairpark events.

PARKING/TRAFFIC

Abundant on site parking and well developed pedestrian routes. Access to public transportation along North Temple and 1000 West, and to I-80 & Legacy Parkway.

Moderate traffic noise and vibration.

Public transportation, biking, and walking are alternate modes of transit during peak Fairpark utilization.

Seasonal access to Metrology and Fuels Labs delivery may prove difficult - as site is at congested Main Fairpark Entrance.

AMENITY SPACE

Amenities on site in the form of mature trees, and landscaped areas, as well as access to Jordan River Trail and Northwest Recreation Center.

Site utilization during Fair (2 weeks) and with year round events may limit easy visitor access at times.

Landscape amenities improvement and connectivity

Setbacks to respect line of sight to existing historic structures.

ADJACENT USES

Proximity to Depts. of Natural Resources, Environmental Quality, and Human Resource Management. Nearby restaurants. Within minutes to downtown and Capital Hill.

Other amenities within the Fairpark may be distracting and noisy at times.

May spur future investment in Fairpark and neighborhood development. Site limits historic main pedestrian entry to the Fairpark.

SITE SERVICES

Properly sized utility lines on site and immediately adjacent to building site. Re-route location consistent with Fairpark Master Plan.

Cost of site utilities re-routing and consolidation.

Site utility consolidated a benefit. New Utility corridor will ease of access and maintenance for Fairpark.

Long runs back to primary streets.

COST CONSIDERATIONS

Property owner by State of Utah with lease to Utah State Fairpark.

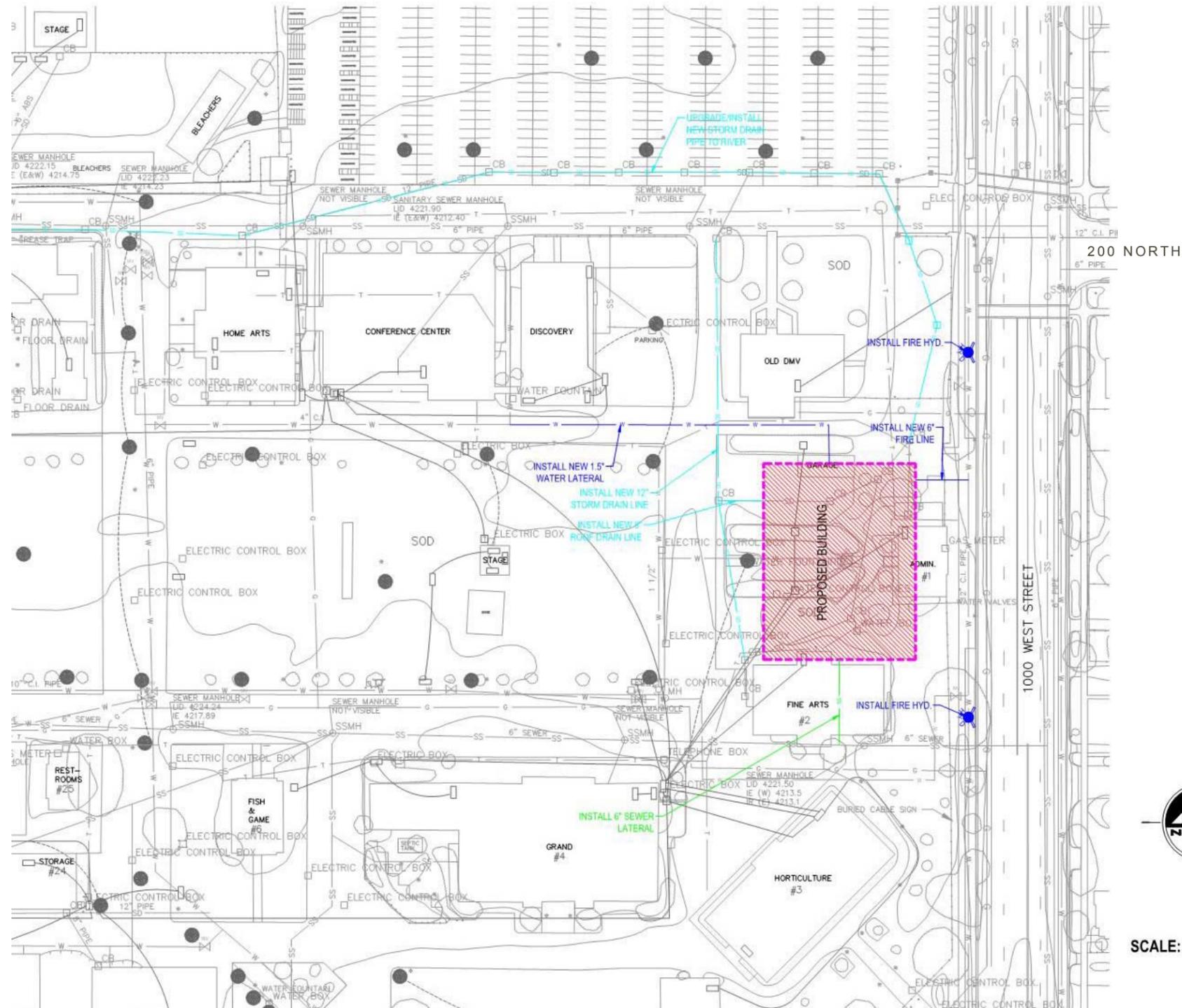
Cost of buildings demolition. Larger project cost to accommodate expanded program. Coordination with SHPO regarding historic structures demo.

Potential partnerships between Department of Agriculture and Utah State Fairpark.

Demolition cost for three existing structures. Additional square footage (18,700 sf) to replace program areas from demolished buildings.

SITE 2A – PROPOSED PLAN

By reusing metering and fire line check detector valves, Salt Lake City impact and connection fees can be reduced



CRSA

EN SIGN
 45 W. 10000 S., Suite 500
 Sandy, UT 84070
 Phone: 801.255.0529
 Fax: 801.255.4449
 WWW.ENSIGNENG.COM

FOR:
 CRSA
 640 EAST SOUTH TEMPLE
 SALT LAKE CITY, UT 84102
 CONTACT:
 PHONE:
 FAX:

UTAH STATE AGRICULTURE SITE STUDY

1000 WEST NORTH TEMPLE
 SALT LAKE CITY, UT

SITE OPTION 2A

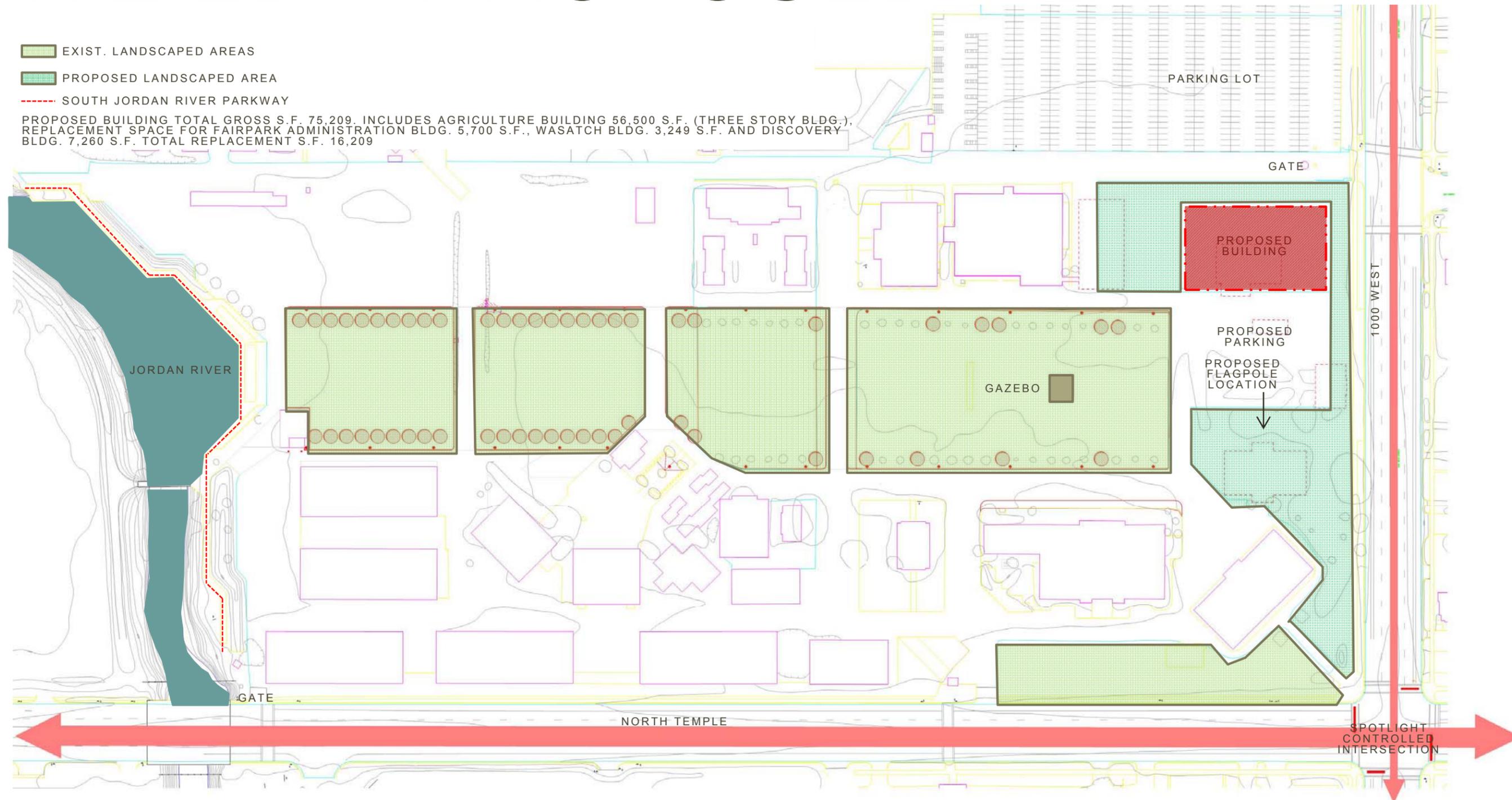
PROJECT #
 702B
 DATE
 7/1/16
 DRAWN BY
 PROJECT MANAGER

OP - 2A

SITE 2B – PROPOSED PLAN

- EXIST. LANDSCAPED AREAS
- PROPOSED LANDSCAPED AREA
- SOUTH JORDAN RIVER PARKWAY

PROPOSED BUILDING TOTAL GROSS S.F. 75,209. INCLUDES AGRICULTURE BUILDING 56,500 S.F. (THREE STORY BLDG.), REPLACEMENT SPACE FOR FAIRPARK ADMINISTRATION BLDG. 5,700 S.F., WASATCH BLDG. 3,249 S.F. AND DISCOVERY BLDG. 7,260 S.F. TOTAL REPLACEMENT S.F. 16,209



SITE 2: UTAH STATE FAIRPARK OPTION 2B



Existing Use: Fairpark Revenue Generating Structures (3 - 16,210 sf)

Ownership: Utah State under State Fairpark Lease

Suitability for Development: Fair

Historic Considerations: Fairpark on National Register of Historic Places, Wasatch Building considered to be contributing (not listed)

Summary of Analysis: Utility re-routing, demolition of three buildings, coordination with State Historic Preservation Office (SHPO) and development of replacement space for Fairpark.

PHYSICAL / ENVIRONMENTAL

STRENGTHS

Corner lot location provides easy building identification and access. Mature trees along 1000 West, access to surrounding Fairpark amenities

WEAKNESS

Mature trees may need to be removed. Site utilities will need to be relocated and updated. Lower level of maintenance on surrounding structures. Site Class D to be used for seismic design.

OPPORTUNITIES

Replacement of three existing structures may provide opportunities for collaboration and revenue generation. *An agrarian styled new building would compliment Fairpark.*

CONSTRAINTS

Joint use of a single facility by Department of Agriculture and Utah State Fairpark. Limited parking and site access at major Fairpark events.

PARKING/TRAFFIC

Abundant on site parking, well developed pedestrian routes. Access to public transportation along North Temple and 1000 West, and to I-80 & Legacy Parkway.

Moderate traffic noise and vibration.

Public transportation, biking, and walking are alternate modes of transit during peak Fairpark utilization.

Seasonal access to Metrology and Fuels Labs may prove difficult - as site is at congested Main Fairpark Entrance.

AMENITY SPACE

Amenities on site in the form of mature trees, and landscaped areas, as well as access to *Jordan River Trail and Northwest Recreation Center.*

Site utilization during Fair (2 weeks) and with year round events may limit easy visitor access at times.

Landscape amenities improvement and connectivity

Setbacks to respect line of sight to existing historic structures.

ADJACENT USES

Proximity to Depts. of Natural Resources, Environmental Quality, and Human Resource Management. Nearby restaurants. Within minutes to downtown and Capital Hill.

Other amenities within the Fairpark may be distracting and noisy at times.

May spur future investment in Fairpark and neighborhood development. Site limits historic main pedestrian entry to the Fairpark.

Limits to future building expansion.

SITE SERVICES

Properly sized utility lines on site and immediately adjacent to building site.

Cost of utilities re-routing and consolidation. Re-route location inconsistent with Fairpark Master Plan.

Site utility consolidated a benefit. New Utility corridor will ease of access and maintenance for Fairpark.

Long runs back to primary streets.

COST CONSIDERATIONS

Property owner by State of Utah with lease to Utah State Fairpark.

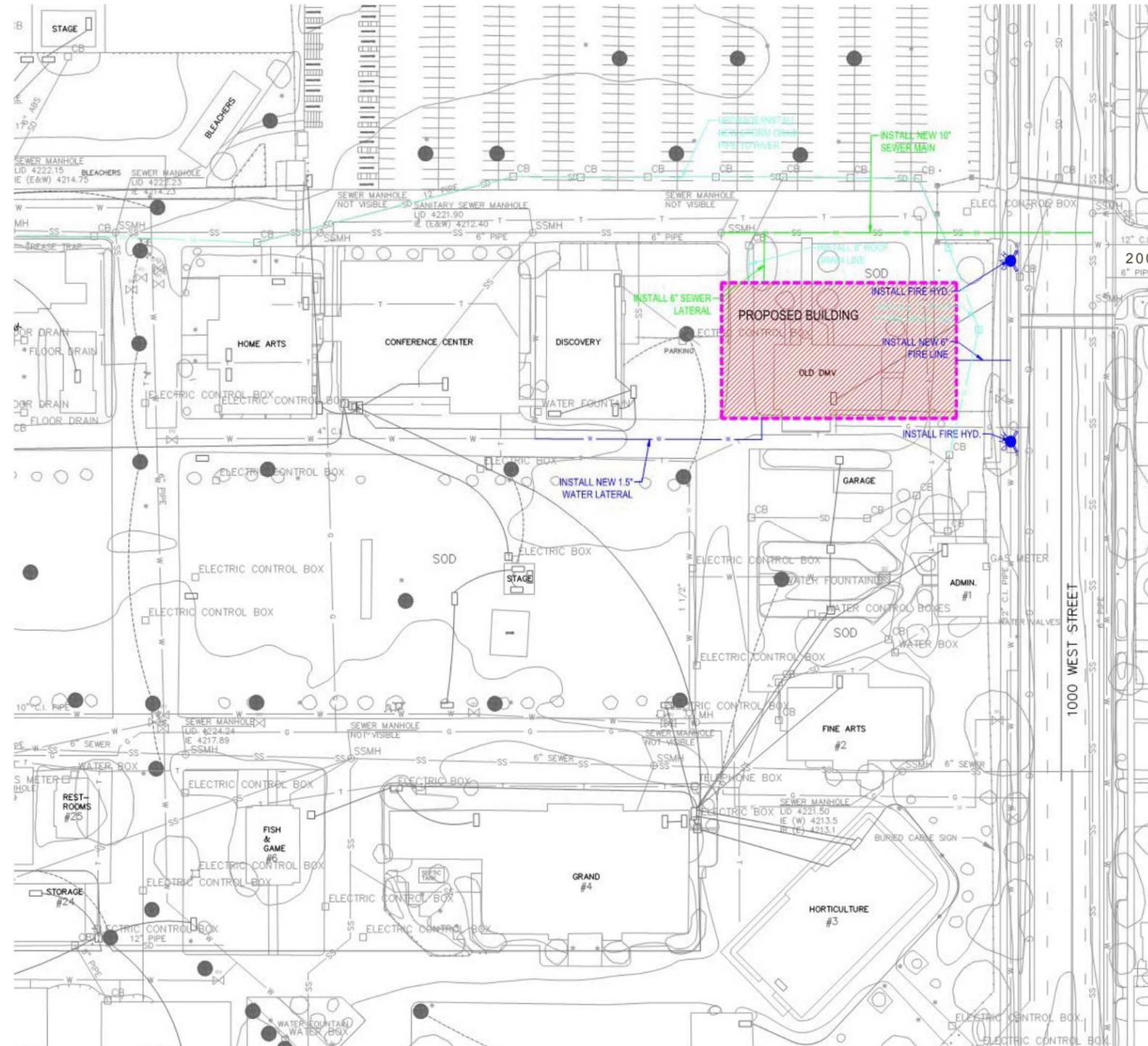
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SITE 2B – PROPOSED PLAN

By reusing metering and fire line check detector valves, Salt Lake City impact and connection fees can be reduced



EN SIGN
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FOR:
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 649 EAST SOUTH TEMPLE
 SALT LAKE CITY, UT 84102
 CONTACT:
 PHONE:
 FAX:

UTAH STATE AGRICULTURE SITE STUDY

1000 WEST NORTH TEMPLE
 SALT LAKE CITY, UT

SITE OPTION 2B

PROJECT #
 7028
 DATE
 7/1/16
 DRAWN BY
 PROJECT MANAGER

OP - 2B

CONFIRMING THE CBE

Pre-Programming Study has:

- Verified **Space Needs at 56,500 GSF**
- **Managed Growth Projections** to ensure planning for 30 years
- Confirmed **Unique Project Requirements**
 - Weights and Measures (Seismic Slab Isolation & Lab Mechanical Systems)
 - Dry Labs (Ventilation and Services)
 - Covered Parking / Storage (Equipment Access & security)

SPRY BUILDING REPLACEMENT

SUMMARY OF SPACES		56,500	gsf		\$	355	ave./gsf	\$	22,734,864
1	ADMINISTRATION	4,800	7,920	14%	\$	350		\$	2,775,881
2	ADMINISTRATIVE SERVICES	3,445	5,684	10%	\$	350		\$	1,989,488
3	COMMUNICATIONS	270	446	1%	\$	350		\$	155,925
4	ANIMAL INDUSTRY / MEAT INSPECTION	3,910	6,452	11%	\$	350		\$	2,259,573
5	PLANT INDUSTRY	7,380	12,177	22%	\$	350		\$	4,267,917
6	REGULATORY SERVICES: FOOD, DAIRY, AND BEDDING	13,267	21,891	39%	\$	362		\$	7,928,996
7	MARKETING & ECONOMIC DEVELOPMENT	1,170	1,931	3%	\$	350		\$	675,675
8	BUILDING SERVICES*	*NIC in total GSF	3,570	5,891					

COST MODEL SITE - 1

Establishing the Total Project Budget:

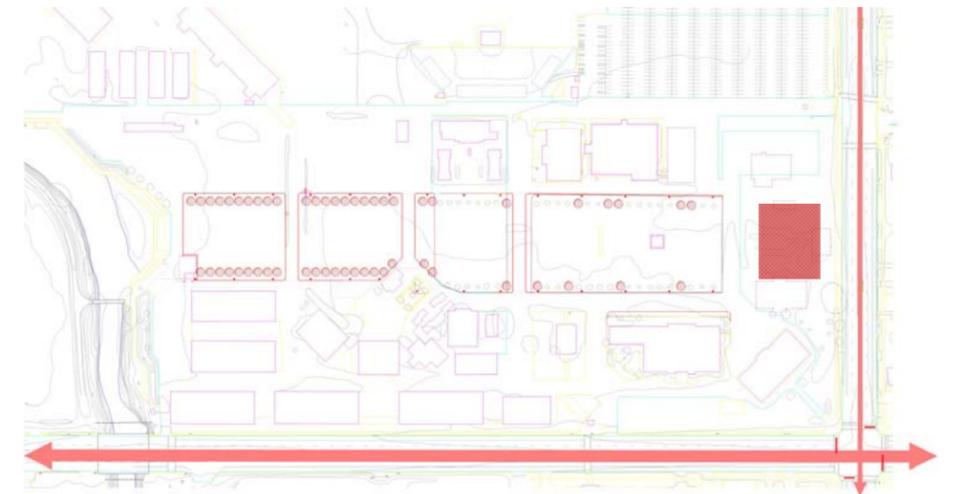
- Base Building for Department of Agriculture - \$29,756,118.00
- Acquisition and Demolition Cost of Private Property – (included)
- Project Risks with Impacts on Budget
 - Soils Conditions Impacts – Equal on all Sites
 - Cottonwood Park property swap (time)



COST MODEL SITE – 2A

Establishing the Total Project Budget: \$39,691,486.61 (increase by \$9,935,368.61)

- Base Building for Department of Agriculture - \$29,756,118
- Demolition Cost of Three Structures - \$149,672.00
- Replacement of 18,709 square feet at \$501.29/sf – \$9,378,634.61
- Project Risks with Impacts on Budget
 - Utilities Rerouting \$ 407,062.00 (includes site demo and surface improvement, cost of electrical utilities yet to be included)
 - Soils Conditions Impacts – Equal on all Sites
 - Preservation Approvals Process (time)



COST MODEL SITE – 2B

Establishing the Total Project Budget: \$38,387,181.61 (increase by \$8,631,063.61)

- Base Building for Department of Agriculture \$29,756,118
- Demolition Cost of Three Structures - \$129,672.00
- Replacement of 16,209 square feet at \$501.29/sf – \$8,125,409.61
- Project Risks with Impacts on Budget
 - Utilities Rerouting - \$375,982.00 (includes site demo and surface improvement, cost of electrical utilities yet to be included)
 - Soils Conditions Impacts – Equal on all Sites
 - Preservation Approvals Process (time)



July 6, 2016
BUILDING BOARD PRESENTATION

NEXT STEPS

Funding of \$29,756,118 for Redwood Rd. site location

Funding of \$39,691,486.61 for Utah State Fairpark site location 2A

Funding of \$38,387,181.61 for Utah State Fairpark site location 2B, for design and construction of a new Department of Agriculture and Foods Building.

Proposed Schedule

Programming – July 2016 – November 2016

Design - April – December 2017

Construction - February 2018- February 2019



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: July 6, 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 Senior Chief Administrative Officer & CFO

June 24, 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 July 6, 2016 Building Board Meeting.

Dear Jeff:

The following is a summary of the administrative reports for the U of U for the period May 19, 2016 – June 22, 2016. Please include this in the packet for the July 6, 2016 Building Board meeting.

Professional Services Agreements (Page 1)

The Professional Services Agreements awarded during this period consist of:
9 Design Agreements, 5 Planning/ Study/Other Agreements.

The most significant agreement was awarded to MGB+A to develop a Landscape Master Plan for the campus. This effort will develop a cohesive plan for the development and maintenance of campus exteriors. Goals include achieving a greater diversity of tree, shrub, and perennial species that are appropriate for the climate and improve sustainability through reduced irrigation needs. This will recognize and enhance the campus role as a state arboretum.

Construction Contracts (Page 2)

The Construction Contracts awarded during this period consist of:
0 New Space Contracts 14 Remodeling Contracts, 2 Site Improvement Contracts.

No significant items.

Report of Project Reserve Fund Activity (Page 3)

Increases:

This increase reflects residual funds left in this capital improvement project when it was completed.

Decreases:

Project 21867; Business Loop Road & Circulation Improvements

This transfer funds the amount (1.4%) by which the construction bid exceeded the construction budget for this FY17 capital improvement project on a second bidding. After the first bid came in significantly more over budget, we removed a scope element and adjusted completion requirements in order to obtain better bids.

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
June 24, 2016
Page 2

Report of Contingency Reserve Fund (Page 4)

Increases:

None.

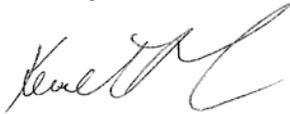
Decreases:

Project 21486; HTW Plant Replace Boiler 1

This transfer of \$23,409 covers the cost of adding welded connections to the new boiler (generator) instead of flanged connections that had been incorrectly specified.

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 May 19, 2016 - June 22, 2016

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Design					
1	70060	SOM HR Backfill	Tracy Stocking and Associates	\$ 19,710	\$ 19,710
2	70063	Geriatric Clinic Tenant Improvement	MHTN Architects Inc.	\$ 8,470	\$ 8,470
3	70066	Rax 3D X-Ray Room Remodel	FFKR Architects	\$ 19,750	\$ 19,750
4	21860	Behavioral Science Classrooms	Pasker Gould Ames and Weaver Inc	\$ 130,050	\$ 11,700
5	21924	John Widstoe Building 9 Auditorium Remodel	Pasker Gould Ames and Weaver Inc	\$ 397,602	\$ 31,500
6	21954	Union Parlor C/Meditation Space	MHTN Architects Inc.	\$ 70,000	\$ 5,000
7	21853	Hospital MICU Expansion - Design	Architectural Nexus	\$ 3,003,945	\$ 135,323
8	21944	USA - Boiler Replacement	WHW Engineering Inc.	\$ 80,441	\$ 8,000
9	21905	Gross Anatomy Lab Exhaust System	DLJ Mechanical Engineers	\$ 24,104	\$ 20,054
Planning/Study/ Other					
10	21867	Business Loop Road Special Inspections	AGEC	\$ 1,995,089	\$ 25,050
11	21959	ARUP Tenant Space	Architectural Nexus	\$ 10,500	\$ 9,500
12	21958	Speech & Occupational Therapy	Architectural Nexus	\$ 10,500	\$ 9,500
13	21830	Landscape Master Plan	MGB+A Inc.	\$ 150,000	\$ 148,404
14	21899	Lot 66 RV Park	Hoffman Architects LLC	\$ 10,500	\$ 10,500



Construction Contracts

Awarded From May 19, 2016 - June 22, 2016

Item Number	Project Number	Project Name	Firm Name	Project Budget	Contract Amount
Construction - New Space					
Construction - Remodeling					
1	21846	College of Humanities Administrative Office	Judd Construction Inc.	\$ 385,164	\$ 258,476
2	21948	Heritage 822 HRE Office	Mark Hamilton Construction	\$ 18,000	\$ 15,250
3	21863	LNCO Levels 1 &3 Upgrade	Judd Construction Inc.	\$ 443,290	\$ 281,121
4	21841	West Institute Dance Studio - Room 250 HVAC	KOH Mechanical	\$ 71,206	\$ 40,690
5	21851	MEB - Graphics Lab Remodel	Judd Construction Inc.	\$ 175,508	\$ 146,569
6	21863	LNCO - 1st and 3rd floor remodel	Xcel General Contracting	\$ 443,290	\$ 22,500
7	21806	Williams Building Multiple Room Remodel (demoliiton)	Halstead Construction	\$ 1,198,979	\$ 918,400
8	21893	Chemical Engineering 4th Floor Student Space Remodel	Slider Construction Inc.	\$ 589,997	\$ 464,540
9	21582	Better Buildings Challenge - CHW Piping	Mechanical Service and Systems	\$ 2,274,000	\$ 433,611
10	70061	Greenwood Ceiling Project	Peerless Electric Inc.	\$ 73,800	\$ 24,494
11	21422	SKI Team Building	Ascent Construction	\$ 2,345,043	\$ 2,052,000
12	21696	Huntsman Concession Stand Remodel	Eagle Environmental	\$ 317,692	\$ 12,932
13	21798	Wakara Signage Replacement	Slider Construction Inc.	\$ 655,934	\$ 546,000
14	21892	Design and Construction of a 100 KW Solar PV Parking Canopy	Skyline Electric Company	\$ 360,023	\$ 298,500
Construction - Site Improvement					
15	21695	Stadium Tunnel Walkway Improvements	Paulsen Construction	\$ 656,104	\$ 521,262
16	21867	Business Loop Road & Circulation Improvements	ACME Construction Inc.	\$ 1,995,089	\$ 1,660,585



University Of Utah
Report Of Project Reserve Fund Activity
For the Period of May 19, 2016 to June 22, 2016

PROJECT NUMBER	PROJECT TITLE	TRANSFER AMOUNT	DESCRIPTION FOR CONTINGENCY TRANSFER	% OF CONSTR. BUDGET
	BEGINNING BALANCE	704,444.95		
	INCREASES TO PROJECT RESERVE FUND:			
20246	FY11 HTW Line Replacement (Includes Reallocated FY10 funding)	29,311.96	Residual funds at project closeout	1.14%
	DECREASES TO PROJECT RESERVE FUND:			
21867	Business Loop Road & Circulation Improvements	(23,635.00)	Funds the difference between the construction budget and bid.	1.58%
	CURRENT BALANCE OF PROJECT RESERVE:	710,121.91		



University Of Utah
Report Of Contingency Reserve Fund Activity
For the Period of May 19, 2016 to June 22, 2016

PROJ. NO.	DESCRIPTION	CURRENT TRANSFERS	TOTAL TRANSFERS FROM CONTINGENCY	% OF CONSTR. BUDGET	PROJECT STATUS
	BEGINNING BALANCE	2,406,557.88			
	INCREASES TO CONTINGENCY RESERVE FUND				
	None				
	DECREASES TO CONTINGENCY RESERVE FUND				
	NEW CONSTRUCTION				
	None				
	REMODELING				
21486	HTW Plant Replace Boiler 1	(23,409.00)	286,006.26	14.43%	Construction
	ENDING BALANCE	2,383,148.88			

June 24, 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 July 2016 Building Board Meeting

The following is a summary of the administrative reports for USU for the period 05/20/2016 to 06/24/2016.

Professional Contracts, 9 contracts issued (Page 1)

Comments are provided on the report.

Construction Contracts, 17 contracts issued (Page 2)

Comments are provided on the report.

Report of Contingency Reserve Fund (Page 3)

The contingency amounts for the FY17 delegated capital improvement projects have been added to the Contingency Reserve Fund report. The list includes 13 new projects. An amount of \$524,651 has been added to the contingency reserve fund. Two projects needed funds from the contingency reserve fund during this reporting period. The contingency fund is in good order.

Report of Project Reserve Fund Activity (Page 4)

Five projects contributed to the project reserve fund during this reporting period. The project reserve fund is in good order.

Current Delegated Projects List (Pages 5-7)

Of USU's 77 projects, 14 are pending, 10 are in the design/study phase, 43 are in construction, 1 is substantially complete and 9 were completed during this period. The nine projects that were completed are Campus Controls Upgrade FY13, Campus Controls Upgrade FY14, Elevator Upgrades FY14, 1200 E Walk Way Improvements, Health, LS, Code, Asbestos FY15, Old Main Reroof, Irrigation Controller Replacement FY16, USUE Library Concrete Replacement, and USUE Cosmetology Relocation.

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

Sincerely,

A handwritten signature in black ink, appearing to read "David T. Cowley". The signature is fluid and cursive, with a large initial "D" and "C".

David T. Cowley
Vice President for
Business and Finance

DTC/bg
c: Gregory L. Stauffer
Eric Tholen



Professional Contracts
Awarded From 05/20/16 to 06/24/16

Project Name	Firm Name	A/E Budget	Fee Amount	Comments
1 Concrete Replacement FY17	Cache Landmark	\$25,000.00	\$16,625.00	Design for three parking/driveway projects
MISCELLANEOUS CONTRACTS				
2 N Core Utility Replace/Tunnel Exp	CMT Engineering	\$10,000.00	\$4,875.00	Testing for concrete and structural steel
3 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$70.00	Two samples taken from Stores roof
4 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$50.00	Samples testing from Family Life project
5 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$50.00	Samples testing from VSB 308 project
6 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$50.00	Two samples taken from HPER 147
7 RBW/Family Life Chilled Water Piping	Dixon Information	\$7,500.00	\$40.00	Two rush samples taken from RBW tunnel
8 NE Auxiliary Tunnel Extension	Dixon Information	\$8,000.00	\$35.00	One rush sample
9 Health, LS, Code, Asbestos FY16	Dixon Information	\$7,500.00	\$17.00	One sample from SER Room 10

Construction Contracts Awarded From 05/20/16 to 06/24/16

Project	Firm Name	Design Firm	Const Budget	Contract Amt	Comments
1 Gymnastics Room Relocation	Spindler Construction	CRSA	\$270,994.00	\$270,994.00	Construction services to relocate room
2 USUE Geary Theatre Bldg Upgs FY16	Jacobsen Construction	Method Studio	\$1,111,880.00	\$140,000.00	CMGC construction contract
3 BNR Roadway Replacement	Spindler Construction	Skyline A/E/S	\$301,586.00	\$113,144.00	BNR Roadway improvements
4 Classroom/Auditorium Upgrades FY16	Spindler Construction	USU Facilities Planning and Design	\$254,237.00	\$29,000.00	Refurbish HPER Room 211
5 E Stadium Restroom Reroof	Island Heights Construction	USU Facilities Planning and Design		\$19,250.00	Reconstruct East Restroom at stadium
6 VCT Tile Replacement in Hallways	Town & Country Flooring	USU Facilities Planning and Design	\$222,207.00	\$15,767.00	Labor to install VCT tiles in NFS building
MISCELLANEOUS CONTRACTS					
7 VCT Tile Replacement in Hallways	Eagle Environmental		\$222,207.00	\$58,908.00	Abate floor tiles and mastic from hallways in NFS
8 Summit Hall Remodel	Eagle Environmental		\$54,806.00	\$54,806.00	Abate carpet, tile and mastic from floors
9 N Core Utility Repl/Tunnel Exp	Innovative Controls		\$2,328,000.00	\$12,831.00	New controller w/Mach Pro Web Sys module
10 1200 E Walkway Improvements	Nelson Landscaping		\$933,839.00	\$5,000.00	Trees for project
11 Track Resurfacing and Remodel	UCS Incorporated		\$274,247.00	\$4,840.00	Track materials
12 N Core Utility Repl/Tunnel Exp	Eagle Environmental		\$2,328,000.00	\$4,731.00	Abate ceiling tile and sheetrock in Herbarium
13 Bike Racks/Site Furnishings FY17	Fair Weather Site Furnishings		\$45,662.00	\$3,285.00	Two benches
14 VCT Tile Replacement in Hallways	Adrenalin Enterprises		\$222,207.00	\$2,800.00	Steam clean floors in hallway after abatement is done
15 N Core Utility Repl/Tunnel Exp	Eagle Environmental		\$2,328,000.00	\$2,724.00	Remove 150 feet of transite pipe
16 N Core Utility Repl/Tunnel Exp	Adrenalin Enterprises		\$2,328,000.00	\$1,024.00	Clean up flood caused from failed backflow preventor
17 South Farm Fire Lane/Hydrants FY16	Whitaker Construction		\$232,819.00	\$492.00	Repair gas line

**Report of Contingency Reserve Fund
From 05/20/16 to 06/24/16**

Project Title	Current Transfers	Total Transfers To (From) Contingency	% to Construction Budget	Project Status	% Completed (Paid)
BEGINNING BALANCE	\$531,747.33				
INCREASES TO CONTINGENCY RESERVE FUND					
N Core Utility Repl/Tunnel Expansion	152,000.00	152,000.00	6.53%	New Project	
Medium Voltage Upgrade FY17	102,900.00	102,900.00	9.17%	New Project	
OM Reroof-Center Section	63,394.00	63,394.00	9.00%	New Project	
Univ Inn to Widstoe Steamline-Construction	61,600.00	61,600.00	8.00%	New Project	
FAV Photo Lab Safety Ventilation	33,000.00	33,000.00	9.85%	New Project	
BNR Roadway Replacement	28,779.00	28,779.00	9.25%	New Project	
Concrete Replacement FY17	24,977.00	24,977.00	9.25%	New Project	
Classroom Upgrades FY17	24,153.00	24,153.00	9.50%	New Project	
Health, LS, Code, Asbestos FY17	12,363.00	12,363.00	9.50%	New Project	
Hydro Lab Landscape	7,808.00	7,808.00	9.50%	New Project	
Access Control FY17	5,205.00	5,205.00	9.50%	New Project	
Bike Racks/Site Furn FY17	4,338.00	4,338.00	9.50%	New Project	
E Stadium Restroom Reroof	4,134.00	4,134.00	9.50%	New Project	
DECREASES FROM CONTINGENCY RESERVE FUND					
Campus Controls Upgrade FY14	(8,139.66)	(8,139.66)	3.32%	Construction	66.33%
Access panels, VAV controllers, plumbing insulation					
South Farm Fire Lane/Hydrants FY16	(4,296.00)	(4,296.00)	2.21%	Construction	0.00%
Repair communication line					
ENDING BALANCE	\$1,043,962.67				

Report of Project Reserve Fund Activity From 05/20/16 to 06/24/16

Project Title	Transfer Amount	Description	% of Construction Budget
BEGINNING BALANCE	\$475,209.87		
INCREASES TO PROJECT RESERVE FUND			
1200 E Walk Way Improvements	31,575.87	Close Project	3.64%
Campus Controls Upgrade FY14	13,666.87	Close Project	5.58%
Health, LS, Code, Asbestos FY15	3,147.87	Close Project	2.42%
Old Main Reroof	6,098.21	Close Project	10.50%
USUE Library Concrete Replacement	18,856.01	Close Project	6.96%
DECREASES TO PROJECT RESERVE FUND			
None			
ENDING BALANCE	\$548,554.70		

Current Delegated Projects List 6/24/2016

Project Number	Project Name	Phase	Project Budget
CAPITAL DEVELOPMENT/IMPROVEMENT			
A27146	Campus Controls Upgrade FY13	Complete	244,629
A27147	Campus-wide Bike Racks FY13	Construction	54,074
A28999	Building Commissioning FY14	Commissioning	196,296
A29000	Campus Controls Upgrade FY14	Complete	489,539
A29001	Classroom/Auditorium Upgrades FY14	Construction	308,965
A29003	Elevator Upgrades FY14	Complete	302,370
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	845,875
A29011	Planning and Design FY14	Design/Study	157,256
A31318	1200 E Walk Way Improvements	Complete	906,454
A31321	Classroom/Auditorium Upgrade FY15	Construction	276,045
A31322	Concrete Replacement FY15	Construction	310,403
A31324	Elevator Upgrades FY15	Construction	405,597
A31325	Emergency Generator FY15	Pending	229,872
A31327	Health, LS, Code, Asbestos FY15	Complete	134,489
A31328	HVAC Controls Upgrade FY15	Pending	228,311
A31329	Medium Voltage Upgrade FY15	Construction	460,460
A31330	Morgan Theater Upgrade	Construction	1,597,496
A31332	Old Main Reroof	Complete	111,732
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	Substantial Completion	172,537

A33654	Romney Stadium Scoreboard	Construction	2,700,000
A34282	Access Control FY16	Construction	54,795
A34283	Chilled Water Infrastructure FY16	Construction	344,773
A34284	Classroom/Auditorium Upgrades FY16	Construction	275,847
A34285	Concrete Replacement FY16	Construction	243,096
A34287	Health, LS, Code, Asbestos FY16	Construction	183,300
A34289	Irrigation Controller Replacement FY16	Complete	66,353
A34290	Medium Voltage Upgrades FY16	Construction	1,088,506
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	786,918
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	410,958
A36353	Track Resurfacing and Remodel	Construction	400,000
A36388	North Core Utilities Replacement & Tunnel Expansion	Construction	2,348,000
A36466	BNR Roadway Replacement	Construction	321,221
A36467	OM Reroof-Center Section	Construction	736,606
A36468	Hydraulics Lab Landscape FY17	Design	92,192

A36469	Medium Voltage Upgrades FY17	Pending	1,222,100
A36734	Classroom Upgrades FY17 (New Project)	Pending	275,847
A36735	Concrete Replacement FY17 (New Project)	Pending	300,023
A36736	Bike Racks/Site Furn FY17 (New Project)	Construction	45,662
A36737	Access Control FY17 (New Project)	Pending	54,795
A36738	Health, LS, Code, Asbestos FY17 (New Project)	Pending	137,637
A36739	E Stadium Restroom Reroof (New Project)	Pending	50,866
A36740	FAV Photo Lab Safety Ventilation (New Project)	Pending	367,000
A36741	Planning & Design FY17 (New Project)	Pending	66,897
A36742	Univ Inn to Widstoe Steamline-Construction (New Project)	Pending	788,400
C11368	USUE Mechanical/Lighting upgrade	Construction	877,397
C11375	USUE Library Concrete Replacement	Complete	278,317
C11461	USUE Infrastructure/Automation Upgrade	Construction	461,857
C11508	USUE Career Center Upgrades	Construction	834,234
C11560	USUE Cosmetology Relocation	Complete	315,222
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 (77)			<u><u>\$36,068,943</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: July 6, 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 - 2)

No significant items, 1 new lease and 7 amendments

Professional Services Agreements, 17 Agreements Issued (Pages 3 - 4)

The Professional Services Agreements awarded during this period consist of:
7 Design Agreements, 10 Planning/Study/Other Agreements.

No significant items

Construction Contracts, 17 Contracts Issued (Pages 5 - 6)

The Construction Contracts awarded during this period consist of:

1 New Space Contract, 9 Remodeling Contracts, 1 Roofing/Paving Contract and 6 Other.

Item #1, Davis ATC D5 Bldg. reroof & seismic upgrade

Additional roofing seismic funds used for award

Item #12, USDC Evergreen Bldg. HVAC System Replacement

Balance of construction costs over budget covered from the project reserve funds

Item #17, WSU Utility Tunnel Upgrades

WSU is covering the balance of this overage

Report of Contingency Reserve Fund (Pages 7 - 23)

Increases

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

Decreases, Capital Development

Capital Development started period with \$5,252,015 and ended with \$5,342,140, with 6 transfers to projects totaling \$311,372 and 2 transfers to the fund for \$401,497

CUCF 192 Bed Pod Expansion

This transfer of \$73,352 covers change order #10. See attached pages #8 – 10 for details and contract summary.

Unified Lab Module 2

This transfer of \$68,547 covers change order #5. See attached pages #11 – 14 for details and contract summary.

Decreases, Capital Development Continued:

WSU New Tracy Hall Science Building

This transfer of \$63,645 covers the State's share of change orders #14 and 15. See attached pages #15 – 20 for details and contract summary.

Decreases, Capital Improvement

Capital Improvement started period with \$6,534,203 and ended with \$6,371,385, with 14 transfers to projects totaling \$162,818 and no transfers to the fund.

State Capitol Hill Security Camera Upgrades

This transfer of \$75,585 covers change order #3. See attached pages #21 – 23 for details and contract summary.

NOTE: The contingency reserve fund will be reduced in FY'17 by \$5,000,000 per Legislative action in House Bill #2. We will analyze the final FY'16 transfers and FY'17 budgeted contingency before deciding where to take the funds from based on balances, projections, etc. This will show in future Board reports.

Report of Project Reserve Fund Activity (Page 24 - 26)

Development project reserve fund had no transfers, ending balance of \$2,865,478 and Improvement project reserve fund had 6 transfers to the fund of \$84,574 and 4 transfers out totaling \$37,260, ending balance of \$6,453,243.

Increases

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

Decreases

The decreases are either funds needed to award the construction contract that came in over the construction budget, as authorized by DFCM Management, or a return of previously transferred funds to complete project.

This report also includes a total by Agency/Institution for increases and decreases to this reserve fund, on a rolling 12 month basis. We will keep this updated, so you can see who has given and drawn from the Project Reserve Fund over this time period.

NOTE: The Project Reserve Fund will be reduced in FY'17 by \$1,225,000 per Legislative action in House Bill #2. We will analyze the final FY'16 transfers before deciding where to take the funds from based on balances, projections, etc. This will show in future Board reports.

DDW:jr:ccn
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 05/15/2016 to 06/15/2016

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

NEW LEASES

1.	16-1636 National Guard Recruiting, Valley Fair Mall 3601 S 2700 W Suite C142 West Valley	New Lease	Retail / Office	05/01/16 – 04/30/21		1,344		\$18.53	New Lease.
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AMENDMENTS

1.	11-2558 Human Services Child & Family Services 178 N 200 E St. George	Renew Lease	Office	07/01/16 – 06/30/21	13,534	13,534	\$13.50	\$13.50	Renew Lease for 5 years.
2.	94-2020 Natural Resources Water Rights 130 N. Main Street, Richfield	Renew Lease	Office	07/01/16 – 12/31/16	3,000	3,000	\$7.20	\$7.20	Renew Lease for 6 months.
3.	07-0816 Commerce Occupational and Professional Licensing 1067 East Tabernacle #9 St. George	Renew Lease	Office	06/01/16 – 12/31/22	1,008	1,140	\$21.00	\$21.00	Renew Lease for 6 years and 7 months. Add 132 sq. ft. to space.



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LEASE REPORT

From 05/15/2016 to 06/15/2016

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

4.	02-0025 Education Rehab. 1067 East Tabernacle St. George	Reduce Space	Office	06/01/16- 11/30/16	4,388	3,272	\$20.89	\$21.10	Reduce space by 1,224 sq. ft.
5.	07-1253 Public Safety 102 S 5300 W Hurricane	Renew Lease	Office	07/01/17 – 06/30/27	7,360	7,360	\$17.50	\$17.50	Exercise Renewal Option for 10 years- Washington County.
6.	90-3164 Corrections Board of Pardons & Parole 448 E. Winchester St. #300 Murray	Renew Lease	Office	04/01/16 – 06/30/21	12,335	13,668	\$21.12	\$17.00	Renew Lease for 5 years.
7.	98-1245 Health Medicaid and Health Care 321 N Mall Dr. Ste. M-101 St. George	Renew Lease	Office	03/01/17 – 02/28/22	1,000	1,000	\$16.23	\$17.00	Renew Lease for 5 years.



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 05/24/2016; and less than 06/15/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Design					
1 Corrections - Ap&p	<u>17051120</u> <u>1670388</u>	Atherton Renovation Work Dept Of Corrections Tay Babcock Design Group	Design	\$19,537	\$18,000
2 Courts	<u>15346150</u> <u>1670398</u>	Carbon County District And Juvenile Court Complex Architectural Testing	Commissioning	\$125,000	\$18,500
3 Corrections - Ap&p	<u>17030120</u> <u>1670428</u>	Department Of Corrections Ap&p Fortitude Treatment Sh Architecture	Design	\$16,874	\$14,356
4 Corrections	<u>15310100</u> <u>1670404</u>	Department Of Corrections New Utah State Correcti Horrocks Engineers	Site Survey	\$27,261,473	\$96,000
5 Natural Resources	<u>15236500</u> <u>1670421</u>	Department Of Natural Resources Dnr Building B Re Whw Engineering Inc	Design	\$24,098	\$15,100
6 Dept Of Comm & Culture	<u>16023080</u> <u>1670416</u>	Dept Of Commerce & Culture, Division Of Heritage & R&r Environmental	Environmental	\$10,000	\$9,450
7 Public Safety	<u>17136550</u> <u>1670429</u>	Dfcm Freemont Street Public Safety Bldg Cooling T Whw Engineering Inc	Design	\$7,350	\$7,350
8 Dnr - Wildlife Resources	<u>15023520</u> <u>1670411</u>	Division Of Wildlife Resources Hardware Ranch Cul Jub Engineers Inc	Design	\$36,000	\$35,783
9 Courts	<u>15035150</u> <u>1670405</u>	Inspections Provo Fourth District Courthouse Cli Sunrise Engineering Inc	Insp Observ Ser	\$640,716	\$711,906
10 Salt Lake Comm College	<u>17084680</u> <u>1670409</u>	Salt Lake Community College Jordan Campus Htc R Architectural Nexus	Design	\$22,463	\$20,421
11 Uintah Basin Atc	<u>15070250</u> <u>157308</u>	Uintah Basin Applied Technology College New Cdl T Johansen & Tuttle Engineering	Design	\$93,951	\$81,780
12 Corrections	<u>15310100</u> <u>1670446</u>	Utah Department Of Corrections New Utah State Cor Aon Risk Insurance Services West, Inc.	Unclass Consult	\$711,169	\$395,000
13 Courts	<u>15346150</u> <u>1670407</u>	Utah State Courts Carbon County Courthouse Under Hill West Environmental Llc	Haz Mat Consult	\$105,000	\$23,830
14 Courts	<u>15346150</u> <u>1670408</u>	Utah State Courts, Carbon County Courthouse Abate Hill West Environmental Llc	Environmental	\$105,000	\$10,800



State of Utah

Division of Facilities and Construction Management

Professional Contracts Awarded

Contract Type = P; Award Date >= 05/24/2016; and less than 06/15/2016

# Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Design					
15 Utah Valley University	<u>15368790</u> <u>1670425</u>	Utah Valley University Autism Center Architectur Architectural Testing	Commissioning	\$37,858	\$17,500
16 Utah Valley University	<u>15125790</u> <u>1670427</u>	Utah Valley University Performing Arts Center Ar Architectural Testing	Commissioning	\$542,001	\$70,600
17 Weber State University	<u>14083810</u> <u>1670426</u>	Weber State University Stewart Library Renovation West Coast Code Consultants dba Kimball Engineeri	Insp Observ Ser	\$160,000	\$32,028



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 05/24/2016; and less than 06/15/2016

#	Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Construction						
1	Davis Atc	<u>15141220</u> <u>1675410</u>	Datc D5 Reroof & Seismic Upgrade R Ray Ward Const R Ray Ward Construction	Roofing	\$333,983	\$425,000
2	Abc Stores	<u>15322030</u> <u>1675351</u>	Department Of Alcoholic Beverage Control Hurrican Raintree Landscaping Llc	Const Remodel	\$53,009	\$26,906
3	Health	<u>15234390</u> <u>1675382</u>	Department Of Health Cannon Health Lighting Retro Advanced Lighting Inc	Const Remodel	\$228,429	\$55,742
4	Dept Of Transportation	<u>16011900</u> <u>1675407</u>	Department Of Transportation Mf Warehouse Remod Keller Construction Inc	Const Remodel	\$47,939	\$47,938
5	Workforce Services	<u>15207920</u> <u>1675388</u>	Department Of Workforce Services Vernal Dws - Roo Commercial Mechanical Systems & Service	Const Remodel	\$185,535	\$163,159
6	Dnr - Parks & Recreation	<u>15071510</u> <u>1675390</u>	Dnr Parks & Recreation Snow Canyon Main Campgroun Western Rock Products Corp. ***use 11392ha****	Const Site Imp	\$266,578	\$263,149
7	Dfcm - Managed Buildings	<u>12249310</u> <u>1675399</u>	Isf Contract Repair Water Damage To Hardwood Gym Hale Floor Service	Const Remodel	\$100,000	\$32,735
8	Dfcm - Statewide Funds	<u>17029300</u> <u>1675411</u>	Snow College - Ephraim Campus Activity Center - R Rocmont Industrial Corp	Haz Mat Const	\$498,753	\$17,776
9	Southern Utah University	<u>15050730</u> <u>1675392</u>	Southern Utah University Sharwan Smith Center Par Schmidt Construction	Const Site Imp	\$340,227	\$187,868
10	Dfcm - Statewide Funds	<u>17027300</u> <u>1675402</u>	State Of Utah, Division Of Fleet Operations, State Dfcm Ama's	Constr Mou	\$2,312,060	\$2,312,060
11	National Guard	<u>16022480</u> <u>1675367</u>	Utah National Guard Camp Williams - High Pressure Van Con Inc.	Const Remodel	\$149,918	\$149,800
12	Developmental Center	<u>12222410</u> <u>1675400</u>	Utah State Developmental Center Evergreen Buildi Koh Mechanical Contractors Inc	Const Remodel	\$1,243,366	\$1,595,864
13	Utah State University	<u>15132770</u> <u>1675397</u>	Utah State University Valley View Residence Hall Rimrock Construction Llc	Const New Space	\$22,189,102	\$21,696,364
14	Utah Valley University	<u>16048790</u> <u>1675394</u>	Utah Valley University Campus Metering Mou Bianc Utah Valley University	Constr Mou	\$200,730	\$200,730



State of Utah

Division of Facilities and Construction Management

Construction Contracts Awarded

Contract Type = C; Award Date >= 05/24/2016; and less than 06/15/2016

#	Agency	Project Contract	Contract/Contractor	Type	Budget	Award
Miscellaneous Construction						
15	Utah Valley University	<u>16045790</u> <u>1675350</u>	Utah Valley University Pe Building - Dance Studio Comflors Inc	Const Remodel	\$17,500	\$18,282
16	Utah Valley University	<u>15048790</u> <u>1675412</u>	Utah Valley University Various Asphalt Improvemen Sumsion Construction dba Eckles Paving	Const Site Imp	\$489,412	\$352,656
17	Weber State University	<u>17001810</u> <u>1675398</u>	Weber State University Utility Tunnel Upgrades P Commercial Mechanical Systems & Service	Const Remodel	\$203,649	\$265,507

DFCM

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

Jul-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			5,252,015.15	6,534,203.25	7,415.55				
FUNDING									
None									
OTHER INCREASES									
13336	UOFU	Huntsman Cancer Phase IV	380,581.29	-	-	190,256.47	0.20%	Construction	52%
11194	USU	Business Bldg Addition/Remodel	20,916.08	-	-	524,678.10	1.16%	Construction	92%
DECREASES									
13300	CPB	Capitol Hill Security Camera Upgrades	-	(75,584.79)	-	75,584.79	8.05%	Construction	65%
08231	CUCF	192 Bed Pod Expansion	(73,352.00)	-	-	1,286,499.35	4.12%	Construction	73%
13020	DFCM	Unified Lab Module 2	(68,247.00)	-	-	361,954.00	1.10%	Construction	53%
12345	WSU	Tracy Hall Science Bldg	(63,645.00)	-	-	819,218.63	1.24%	Construction	82%
14190	DEAF & BLIND	New SLC Building	(43,159.00)	-	-	320,140.00	2.28%	Construction	65%
13180	USU-EAST	Central Instructional Bldg	(34,583.02)	-	-	932,728.09	4.17%	Construction	95%
14068	DHS	USDC Durable Housing Units	(28,385.68)	-	-	73,161.27	0.73%	Construction	38%
14248	Agriculture	SF Veterinary Bldg	-	(22,633.13)	-	62,409.80	6.00%	Closeout	98%
13302	UDC	Draper - Olympus HVAC Upgrade	-	(17,075.64)	-	38,883.64	4.25%	Construction	91%
14249	UDOT	Hooper Maintenance Station	-	(11,863.40)	-	53,032.38	1.70%	Construction	82%
15095	Dixie	Smith ComputerCenter	-	(11,338.40)	-	11,338.40	1.84%	Construction	45%
14073	Courts	Matheson Security System Replacement	-	(7,767.74)	-	42,776.17	5.03%	Construction	90%
15130	MATC	Welding Renovation	-	(3,912.00)	-	3,912.00	0.66%	Construction	45%
13232	DIXIE	Central Control Irrigation System	-	(3,816.32)	-	3,816.32	1.18%	Closeout	80%
15127	Corrections	Fremont CCC HVAC Data Room	-	(3,517.96)	-	3,517.96	2.95%	Closeout	79%
13206	DFCM	Brigham Regional RTU	-	(1,634.78)	-	5,635.78	2.67%	Closed	100%
14153	UDC	AP&P Bonneville Exterior/Staff Entry	-	(1,376.26)	-	25,801.61	6.26%	Closeout	100%
15277	Fairpark	Market & Sheep Barn Windows & Doors	-	(1,229.58)	-	2,387.88	0.83%	Construction	17%
14256	Corrections	Draper Admin Bldg HVAC Upgrades	-	(966.00)	-	22,637.40	10.64%	Closeout	89%
15003	Wildlife	Flaming Gorge Bunkhouse	-	(102.00)	-	66,396.96	16.10%	Construction	61%
TOTAL			5,342,140.82	6,371,385.25	7,415.55				



Construction Change Order

Construction Change Order			
Description:	CUCF 192 BED LAYTON CONSTRUCTION BRIAN BALES	Status:	CO EXECUTED
		Change Order Date:	May 19, 2016
		Total Amount:	\$73,352.00
		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:	\$1,150,190.00	Change Order:	\$1,223,542.00
		Total:	\$29,320,190.00	Total:	\$29,393,542.00
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
001	SECURITY SYSTEM SOFTWARE UPGRADE AND LICENSING TO ACCOMMODATE EXPANDED SECURITY SYSTEM	001	CONSTRUCTION	AE OMISSION-CON	\$73,352.00	



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	New	\$2,011,413.15
Total Payments:			\$ 23,397,889.15

Retainage Summary

Date	Invoice #	Status	Amount
5/7/15	157854#1	Invoice Released	\$49,404.00
6/11/15	157854#2	Invoice Released	\$39,596.00

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 Mgmt Review	\$102,109.00
Change Order Total:			\$1,325,651.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157854

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
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	New	\$105,863.85
Retainage Total:			\$1,231,467.85

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
Release Total:		\$ 0.00
Net Retainage:		\$ 1,231,467.85

Contract Summary

Adjusted Contract Value:	\$ 29,495,651.00
Paid to Contractor:	\$23,397,889.15
Retainage to Bank:	\$1,231,467.85
Total Paid:	\$24,629,357.00
Contract Balance:	\$4,866,294.00

Contractor Summary

Adjusted Contract Value:	\$ 29,495,651.00
Paid to Contractor:	\$23,397,889.15
Retainage Releases:	\$.00
Total Paid to Contractor:	\$23,397,889.15
Contractor Balance:	\$6,097,761.85

Change Orders

Date	Number	Status	Amount
Total Amendments (Less: Award Bid Pack Changes):			\$1,325,651.00
Adjusted Contract Value:			\$29,495,651.00
Change Order % of Original:			4.71%
Percentage of Contract Paid:			83.50%
Dates		Days	
From	To	Target	Lapsed
3/26/15	7/30/16	492	447
Adjusted	Substantial	Original	Days
7/30/16		7/30/16	
Percentage of Time Lapsed:			90.85%

Reasons for Change Orders

Reason	Percent	Amount
Ae Omission-prj	8.89%	\$117,908.00
Dfcm Scope-cont	-0.11%	-\$1,435.00
Ae Omission-oth	0.00%	\$0.00
Agency Scope-c	-0.06%	-\$833.00
Unk Cond-contin	19.56%	\$259,328.25
Agency Scope-p	-7.41%	-\$98,256.00
Dfcm Scope-proj	-6.23%	-\$82,609.35
Ae Omission-con	85.36%	\$1,131,548.10
Total Changes (less Award Bid Packs):		\$1,325,651.00



Construction Change Order

Construction Change Order			
Description:	UNIFIED STATE LAB MODULE 2 BIG D CONSTRUCTION MATT BOYER PS, ME, AG	Status:	CO EXECUTED
		Change Order Date:	May 24, 2016
		Total Amount:	\$71,198.00
		New End Date:	
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:	\$466,257.00	Change Order:	\$537,455.00
		Total:	\$32,955,515.00	Total:	\$33,026,713.00
Address Code:	001 (404 WEST 400 SOUTH, SALT LAKE CITY, UT 84101)	Start:	Jul 8, 2015	Start:	Jul 8, 2015
Contract:	157419	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
010	PCO #128 - COST TO EXTEND CONDUIT TO REVISED PANEL LOCATION NOT SHOWN IN THE DRAWINGS	001	CONSTRUCTION	AE OMISSION-CON	\$1,863.00	
009	PCO #120 - DELETE FROM THE CONTRACTORS SCOPE OF WORK THE PROVIDING AND INSTALLING DOOR CYLINDERS	001	CONSTRUCTION	DFCM SCOPE-PROJ	\$(11,340.00)	
008	PCO #119 - OMITTED PIPING FOR A ROOF DRAIN	001	CONSTRUCTION	AE OMISSION-CON	\$4,934.00	
007	PCO #115 - OMITTED LABELING FOR SOME OF THE DI WATER PIPING.	001	CONSTRUCTION	AE OMISSION-CON	\$3,348.00	
006	PCO 109 - ADDED PLUMBING FOR THE ICE MACHINE THE DEPT OF AG IS BRINGING OVER TO THE BUILDING. THEY FAILED TO REALIZE THIS DURING DESIGN.	001	CONSTRUCTION	AE OMISSION-PRJ	\$3,496.00	
005	PCO #108 - COST TO PROVIDE CUSTOM COLOR FOR MECHANICAL LOUVERS AT THE PENTHOUSE - RICK JAMES APPROVED THIS.	001	CONSTRUCTION	DFCM SCOPE-PROJ	\$10,795.00	
004	PCO #107 - ADDITIONAL FRAMING NEEDED AT THE STAIR WALL TO CURTAIN WALL THAT WAS MISSED IN DESIGN	001	CONSTRUCTION	AE OMISSION-CON	\$1,569.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
003	PCO #103 - ROUTING FOR NEW PIPING THAT CONNECTS THE NEW CHILLER ROOM TO THE EXISTING WAS BLOCKED BY EXISTING CONDUIT. REROUTE PIPING TO ALLOW CONNECTION.	001	CONSTRUCTION	UNK COND-CONTIN	\$3,598.00	
002	PCO #84 - ADD CHARCOAL FILTERS TO EXHAUST FROM BODY COOLERS	001	CONSTRUCTION	AE OMISSION-CON	\$46,282.00	
001	PCO #47 ADD MISSING EMERGENCY SHOWER & EYE WASH STATION PLUMBING	001	CONSTRUCTION	AE OMISSION-CON	\$6,653.00	



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	
Program Director:	Matt Boyer (173189)	404 West 400 South	
Open PO's-Prj:	(1) for \$2,500.00	Salt Lake City, Ut 84101	
Contract Name:	Public Safety, Department Of Agriculture, Department Of Heal	Status:	Notice To Proceed
Contract Type:	Const New Space	DO #:	150804000030413
Component Group:	Construction	Retainage #:	8695450
Building:	17133	Unified State Lab - Module 2	

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	New	\$2,475,747.44
Total Payments:			\$ 19,240,068.94

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
1/13/16	157419#6	Invoice Released	\$73,480.32

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

Change Order Total: \$537,455.00

Total Amendments (Less: Award Bid Pack Changes): \$537,455.00

Adjusted Contract Value: \$33,026,713.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157419

Construction Contract Summary

Retainage Summary

Date	Invoice #	Status	Amount
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	New	\$130,302.50
Retainage Total:			\$1,012,635.21

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 1,012,635.21

Contract Summary

Adjusted Contract Value:	\$ 33,026,713.00
Paid to Contractor:	\$19,240,068.94
Retainage to Bank:	\$1,012,635.21
Total Paid:	\$20,252,704.15
Contract Balance:	\$12,774,008.85

Contractor Summary

Adjusted Contract Value:	\$ 33,026,713.00
Paid to Contractor:	\$19,240,068.94
Retainage Releases:	\$.00
Total Paid to Contractor:	\$19,240,068.94
Contractor Balance:	\$13,786,644.06

Change Order % of Original: 1.65%
 Percentage of Contract Paid: 61.32%

Dates		Days	
From	To	Target	Lapsed
7/8/15	11/13/16	494	344
Adjusted	Substantial	Original	Days
11/13/16		10/30/16	
Percentage of Time Lapsed:			69.64%

Reasons for Change Orders

Reason	Percent	Amount
Dfcm Scope-proj	8.43%	\$45,327.00
Ae Omission-prj	0.65%	\$3,496.00
Unk Cond-other	5.97%	\$32,112.00
Unk Cond-contin	29.04%	\$156,089.00
Agency Scope-p	15.14%	\$81,360.00
Ae Omission-con	48.94%	\$263,043.00
Dfcm Scope-cont	-10.82%	-\$58,158.00
Dfcm Scope-oth	2.46%	\$13,206.00
Ae Error-contin	0.18%	\$980.00
Total Changes (less Award Bid Packs):		\$537,455.00



Construction Change Order

Construction Change Order			
Description:	WSU NEW SCIENCE BLDG MUELLER	Status:	CO EXECUTED
		Change Order Date:	May 13, 2016
		Total Amount:	\$65,220.00
		New End Date:	
Capital Project:	12345810 (WSU NEW TRACY HALL SCIENCE BUILDING)		

Contractor		Original		Change	
Contractor:	78012B (OKLAND CONSTRUCTION COMPANY, INC.)	Award:	\$715,000.00	Award:	\$715,000.00
		Change Order:	\$59,393,638.00	Change Order:	\$59,458,858.00
		Total:	\$60,108,638.00	Total:	\$60,173,858.00
Address Code:	001 (1978 SOUTH WEST TEMPLE, SALT LAKE CITY, UT 84115-7103)	Start:	May 7, 2014	Start:	May 7, 2014
Contract:	147794	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
010	PR 97 - THE CONTRACT DOCUMENTS FAILED TO INCLUDE ELECTRICALLY CONTROLLED HARDWARE TO THE PROJECT AS CALLED FOR BY WSU CAMPUS STANDARDS. THIS CHANGE REVISES WHAT WAS CALLED FOR WITH WHAT IS REQUIRED.	001	CONSTRUCTION	AE OMISSION-CON	\$4,426.00	
009	PR 96 - THIS CHANGE ADDS EPOXEY RESIN TOPS TO OFFICE DESKS IN TWO ROOMS, AS REQUESTED BY WSU.	001	CONSTRUCTION	AGENCY SCOPE- A	\$3,259.00	
008	PR 93 - THE ORIGINAL CONTRACT DOCUMENTS DID NOT CALL FOR A CEILING TO COVER THE UNDERSIDE OF THE FLOOR IN CERTAIN PUBLIC AREAS. THIS CHANGE ADDS THE CEILINGS.	001	CONSTRUCTION	AE OMISSION-CON	\$3,728.00	
007	PR 90 - LIGHT POLE BASES WERE CALLED TO BE REMOVED AND THE EXISTING LIGHT POLES WERE TO BE INSTALLED ON NEW LIGHT POLE BASES. HOWEVER, THE EXISTING LIGHT POLES WERE CONFIGURED TO MOUNT ONTO ELECTRICAL BOXES THAT WERE RECESSED INTO THE EXISTING LIGHT POLE	001	CONSTRUCTION	UNK COND-CONTIN	\$17,680.00	



Construction Change Order

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
006	PR 85 - THIS CHANGE FLIPS THE ASSISTANT DEANS OFFICE AND AN ADJACENT STORAGE ROOM TO BETTER ACOMMODATE THE NEEDS OF THE DEAN - REQUESTED BY WSU.	001	CONSTRUCTION	AGENCY SCOPE- A	\$2,883.00	
005	CCD 28 - THIS CHANGE ADDS A CONDENSATE DRAIN AND AN RO WATER LINE THAT WERE OMITTED FROM THE CONTRACT DOCUMENTS.	001	CONSTRUCTION	AE OMISSION-CON	\$5,207.00	
004	CCD 23 - THERE WAS NO AIR BARRIER DESIGNED/ SPECIFIED AT THE LOCATION WHERE THE ROOFTOP GREENHOUSE ATTACHES TO THE BLDG EXTERIOR. THIS CHANGE ADDS THE AIR BARRIER.	001	CONSTRUCTION	AE OMISSION-CON	\$2,063.00	
003	CCD 22 - THIS CHANGE ADDS A GYP BOARD WALL ABOVE A DOOR TO THE UNDER SIDE OF THE FLOOR ABOVE BECAUSE IT WAS NOT CALLED FOR BY THE ORIGINAL CONTRACT DOCUMENTS BUT IS ACOUSTICALLY NEEDED.	001	CONSTRUCTION	AE OMISSION-CON	\$5,414.00	
002	CCD 21 - THIS CHANGE REPLACES A SMALLER WINDOW WITH A FULL HEIGHT WINDOW AS REQUESTED BY WSU.	001	CONSTRUCTION	AGENCY SCOPE- A	\$7,421.00	
001	CCD 19 - THIS MODIFICATION FURNISHES ELECTRICAL OUTLETS AT LOCATIONS SHOWN ON THE LAB DRAWINGS THAT WERE NOT INDICATED ON THE ELECTRICAL DRAWINGS.	001	CONSTRUCTION	AE OMISSION-CON	\$13,139.00	



Construction Change Order

Construction Change Order			
Description:	WSU NEW SCIENCE BLDG MUELLER	Status:	CO EXECUTED
		Change Order Date:	May 13, 2016
		Total Amount:	\$41,059.00
		New End Date:	
Capital Project:	12345810 (WSU NEW TRACY HALL SCIENCE BUILDING)		

Contractor		Original		Change	
Contractor:	78012B (OKLAND CONSTRUCTION COMPANY, INC.)	Award:	\$715,000.00	Award:	\$715,000.00
		Change Order:	\$59,458,858.00	Change Order:	\$59,499,917.00
		Total:	\$60,173,858.00	Total:	\$60,214,917.00
Address Code:	001 (1978 SOUTH WEST TEMPLE, SALT LAKE CITY, UT 84115-7103)	Start:	May 7, 2014	Start:	May 7, 2014
Contract:	147794	End:		End:	

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
007	PR 113 - THIS CHANGE REVISES HARDWARE TO ACCOMMODATE FUNCTIONS THAT ARE REQUIRED BY WSU FOR THE DATA CENTER BUT WERE OMITTED.	001	CONSTRUCTION	AE OMISSION-CON	\$27,598.00	
006	PR 108 - THIS CHANGE ADDS STOREFRONT DOORS AS REQUESTED BY WSU.	001	CONSTRUCTION	AGENCY SCOPE- A	\$6,493.00	
005	PR 106 - THIS CHANGE REMOVES CHILLED WATER BYPASS PIPING AND ELIMINATES EXISTING VALVE REINSTALLATION WORK THAT WAS CALLED FOR.	001	CONSTRUCTION	UNK COND-CONTIN	\$(8,094.00)	
004	PR 104 - THIS IS A CREDIT REVISIONS TO SIMPLIFY A FIRE SMOKE CONTROL PANEL.	001	CONSTRUCTION	UNK COND-CONTIN	\$(2,096.00)	
003	PR 102 - THIS CHANGE ADDS METAL PANELS TO THE EXTERIOR OF THE ELEVATOR SHAFT AS REQUESTED BY WSU.	001	CONSTRUCTION	AGENCY SCOPE- A	\$7,494.00	
002	PR 99 - ADDITIONAL OPENINGS IN THE ATRIUM SMOKE MAKE UP AIR SYSTEM ARE REQUIRED IN ORDER TO APPROPRIATELY REDUCE THE VELOCITY OF THE MAKE UP AIR SYSTEM.	001	CONSTRUCTION	AE OMISSION-CON	\$7,069.00	
001	PR 98 - THIS CHANGE ADDS POWER TO THE HAND DRYERS IN RESTROOMS.	001	CONSTRUCTION	AE OMISSION-CON	\$2,595.00	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 147794

Construction Contract Summary

147794 - Wsu | Tracy Hall Science Center | Mueller

Project Title:	Wsu New Tracy Hall Science Building	Vendor #:	78012B
Project #:	<u>12345810</u>		Okland Construction Company, Inc.
Program Director:	Matthias Mueller (109256)		1978 South West Temple
Open PO's-Prj:	(1) for <u>\$4,900.00</u>		Salt Lake City, Ut 84115-7103
Contract Name:	Wsu Tracy Hall Science Center Mueller	Status:	Notice To Proceed
Contract Type:	Constr Cmgc	DO #:	14073108619
Component Group:	Construction	Retainage #:	8695258
Building:	13866		Wsu Tracy Hall Science Center

Component:	Construction (8)	Expense Budget:	6811
Account:	<u>3000-300-3337-FWA-12345810</u>		Construction Dev New Spc

Component:	Construction (8)	Expense Budget:	6813
Account:	<u>3000-300-3337-FWA-12345810</u>		Remodel

Component:	Construction (8)	Expense Budget:	6811
Account:	<u>3000-300-3337-FWB-12345810</u>		Construction Dev New Spc

Component:	Construction (8)	Expense Budget:	6813
Account:	<u>3000-300-3337-FWB-12345810</u>		Remodel

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
EDFY2014	100.00	\$4,500,000.00	\$0.00
Funding Totals:	100.00	\$4,500,000.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
7/31/14	12345810#1	Invoice Released	\$201,612.00
8/21/14	12345810#2	Invoice Released	\$368,182.00
9/24/14	12345810 #3	Invoice Released	\$899,012.00
10/16/14	12345810 #4	Invoice Released	\$1,330,287.00
11/19/14	12345810#5	Invoice Released	\$1,844,721.00
12/4/14	12345810#5A	Invoice Released	\$40,000.00
12/16/14	12345810#6	Invoice Released	\$1,354,300.00
2/12/15	12345810#8	Invoice Released	\$2,359,171.00
2/23/15	12345810#7	Invoice Released	\$2,049,000.00
3/25/15	12345810#9	Invoice Released	\$3,003,517.00
4/23/15	12345810#10	Invoice Released	\$3,571,011.00
6/5/15	12345810#11	Invoice Released	\$3,646,881.00
6/22/15	12345810#12	Invoice Released	\$3,677,000.00
7/13/15	12345810#13	Invoice Released	\$3,618,914.00

Change Order Summary

Awards		
Award Date	Number	Amount
05/02/2014	A001	\$715,000.00
	Total Award:	\$ 715,000.00

Change Orders			
Date	Number	Status	Amount
6/25/14	CO 001	Co Executed	\$1,852,273.00
9/12/14	CO 002	Co Executed	\$56,026,819.00
11/3/14	CO 003	Co Executed	\$(633,802.00)
11/26/14	CO 004	Co Executed	\$238,449.00
1/14/15	CO 005	Co Executed	\$31,543.00
2/3/15	CO 006	Co Executed	\$738,323.00
4/6/15	CO 007	Co Executed	\$42,664.00



State of Utah

Division of Facilities and Construction Management

Construction Contract = 147794

Construction Contract Summary

Date	Invoice #	Status	Amount
8/13/15	12345810#14	Invoice Released	\$2,908,910.00
9/21/15	12345810#15	Invoice Released	\$2,950,849.00
10/15/15	12345810#16	Invoice Released	\$2,846,820.00
11/18/15	12345810#17	Invoice Released	\$2,546,017.00
12/16/15	12345810#18	Invoice Released	\$3,232,642.00
1/12/16	12345810#19	Invoice Released	\$1,757,475.00
2/17/16	12345810#20	Invoice Released	\$2,769,697.00
3/7/16	12345810#21	Invoice Released	\$1,982,378.00
4/15/16	12345810#22	Invoice Released	\$1,348,335.00
5/23/16	12345810#23	Invoice Released	\$1,398,347.00
Total Payments:			\$ 51,705,078.00

Retainage Summary

Date	Invoice #	Status	Amount
7/31/14	147794#1	Invoice Released	\$10,611.00
8/21/14	147794#2	Invoice Released	\$19,378.00
9/24/14	147794 #3	Invoice Released	\$47,316.00
10/16/14	147794 #4	Invoice Released	\$70,015.00
11/19/14	147794#5	Invoice Released	\$99,196.00
12/16/14	147794#6	Invoice Released	\$71,279.00
2/12/15	147794#8	Invoice Released	\$124,167.00
2/23/15	147794#7	Invoice Released	\$107,843.00
3/25/15	147794#9	Invoice Released	\$158,080.00
4/23/15	147794#10	Invoice Released	\$187,948.00
6/5/15	147794#11	Invoice Released	\$191,940.00
6/22/15	147794#12	Invoice Released	\$193,526.00
7/13/15	147794#13	Invoice Released	\$190,469.00
8/13/15	147794#14	Invoice Released	\$153,101.00
9/21/15	147794#15	Invoice Released	\$141,125.00
10/15/15	147794#16	Invoice Released	\$164,016.00
11/18/15	147794#17	Invoice Released	\$134,001.00
12/16/15	147794#18	Invoice Released	\$155,956.00
1/12/16	147794#19	Invoice Released	\$92,499.00
2/17/16	147794#20	Invoice Released	\$145,773.00
3/7/16	147794#21	Invoice Released	\$104,336.00
4/15/16	147794#22	Invoice Released	\$70,965.00
5/23/16	147794#23	Invoice Released	\$73,597.00
Retainage Total:			\$2,707,137.00

Release Summary

Release Date	Release	Amount
	Release # 1	
	Release # 2	
	Release # 3	
	Release # 4	

Change Orders			
Date	Number	Status	Amount
6/17/15	CO 008	Co Executed	\$97,185.00
10/7/15	CO 009	Co Executed	\$29,926.00
11/20/15	CO 010	Co Executed	\$293,680.00
12/18/15	CO 011	Co Executed	\$196,527.00
1/12/16	CO 012	Co Executed	\$257,733.00
4/4/16	CO 013	Co Executed	\$222,318.00
5/13/16	CO 014	Co Executed	\$65,220.00
5/13/16	CO 015	Co Executed	\$41,059.00

Change Order Total: \$59,499,917.00

Total Amendments (Less: Award Bid Pack Changes): \$1,689,171.00

Adjusted Contract Value: \$60,214,917.00

Change Order % of Original: 8321.67%

Percentage of Contract Paid: 90.36%

Dates		Days	
From	To	Target	Lapsed
5/7/14	5/16/16	740	771
Adjusted	Substantial	Original	Days
5/16/16	5/16/16	4/29/16	

Percentage of Time Lapsed: 104.19%

Reasons for Change Orders

Reason	Percent	Amount
Award Bid Pack	3422.43%	\$57,810,746.00
Agency Scope-p	55.02%	\$929,447.00
Unknown - Dfcm	-37.52%	-\$633,802.00
Omiss - Dfcm Cn	3.81%	\$64,321.00
Dfcm Scope-cont	4.08%	\$68,899.00
Agency Scope- A	3.81%	\$64,307.00
Unknown	-0.09%	-\$1,472.00
Unk Cond	2.91%	\$49,176.00
Agency Scope-c	-2.03%	-\$34,342.00
Unk Cond-projec	-0.06%	-\$1,021.00
Ae Omission-con	46.52%	\$785,720.00
Scope - Ag/inst	11.53%	\$194,770.00
Unk Cond-contin	3.36%	\$56,680.00
Ae Error-contin	8.67%	\$146,488.00

Total Changes (less Award Bid Packs): \$59,499,917.00



State of Utah

Division of Facilities and Construction Management

Construction Contract Summary

Construction Contract = 147794

Release Summary

Release Date	Release	Amount
	Release # 5	
	Release Total:	\$ 0.00
	Net Retainage:	\$ 2,707,137.00

Contract Summary

Adjusted Contract Value:	\$ 60,214,917.00
Paid to Contractor:	\$51,705,078.00
Retainage to Bank:	\$2,707,137.00
Total Paid:	\$54,412,215.00
Contract Balance:	\$5,802,702.00

Contractor Summary

Adjusted Contract Value:	\$ 60,214,917.00
Paid to Contractor:	\$51,705,078.00
Retainage Releases:	\$.00
Total Paid to Contractor:	\$51,705,078.00
Contractor Balance:	\$8,509,839.00



Construction Change Order

Construction Change Order			
Description:	STONE SECURITY CAPITOL CAMERA UPGRADE BRIAN BALES NOTE(LINE #5 AGENCY FUNDED INCLUDES CODE)	Status:	CO EXECUTED
		Change Order Date:	May 16, 2016
		Total Amount:	\$77,255.88
		New End Date:	Sep 19, 2016
Capital Project:	13300050 (CAPITOL HILL SECURITY CAMERA UPGRADES)		

Contractor		Original		Change	
Contractor:	VC0000172223 (STONE SECURITY LLC)	Award:	\$340,378.50	Award:	\$340,378.50
		Change Order:	\$520,794.92	Change Order:	\$598,050.80
		Total:	\$861,173.42	Total:	\$938,429.30
Address Code:	001 (361 IRONWOOD DRIVE, SALT LAKE, UTAH 84115)	Start:	Mar 19, 2015	Start:	Mar 19, 2015
Contract:	157817	End:		End:	Sep 19, 2016

Line Item						
Line	Description	Contract Line	Component	Reason	Change Amount	New End Date
008	PCO -16 HALL OF GOVERNOR'S SINGLE CAMERA	001	CONSTRUCTION	AE OMISSION-CON	\$1,671.09	
007	PCO-15 HOUSE FLOOR AND HALL CAMERA MOVES - UPGRADES	001	CONSTRUCTION	AE OMISSION-CON	\$6,693.46	
006	PCO-14 CAFETERIA CAMERA	001	CONSTRUCTION	AE OMISSION-CON	\$1,671.09	
005	PCO-13 INSURANCE AREA CAMERA - FUNDED BY USER VIA DFCM FACILITIES NICK R. USE FUNDING CODE 1655	001	CONSTRUCTION	AGENCY SCOPE-O	\$1,671.09	
004	PCO-12 CENTRAL PLANT 12 CAMERAS	001	CONSTRUCTION	AE OMISSION-CON	\$18,728.48	
003	PCO-11 MILESTONE UPGRADE TO SOFTWARE	001	CONSTRUCTION	AE OMISSION-CON	\$29,744.34	
002	PCO-10 CONTROL ROOM REPAIRS DUE TO HIGH TEMPERATURE'S AND STATIC	001	CONSTRUCTION	UNK COND-CONTIN	\$4,455.08	Sep 19, 2016
001	PCO-9 -A/C UPGRADE FOR CONTROL ROOM DUE TO INCREASED ELECTRONIC LOADS	001	CONSTRUCTION	UNK COND-CONTIN	\$12,621.25	



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157817

Construction Contract Summary

157817 - Capitol Preservation Board | State Capitol Hill Complex | Vide

Project Title:	Capitol Hill Security Camera Upgrades	Vendor #:	VC0000172223
Project #:	<u>13300050</u>		Stone Security Llc
Program Director:	Brian Bales (172200)		361 Ironwood Drive
Open PO's-Prj:	(0) for		Salt Lake, Utah 84115
Contract Name:	Capitol Preservation Board State Capitol Hill Complex Vide	Status:	Notice To Proceed
Contract Type:	Const Remodel	DO #:	15043024608
Component Group:	Construction	Retainage #:	8695394
Building:	00496		Office Of Tourism (Council Hall)

Component:	Construction (8)	Expense Budget:	6400
Account:	<u>3000-300-3337-FXA-13300050</u>		Remodel & Improve Curemnt Expense

Funding Sources

Funding Source	Budget %	Appropriation	Allotment
GFFY2014	50.00	\$413,492.00	\$0.00
OTHER AGENCY FUNDS	50.00	\$600,000.00	\$0.00
Funding Totals:	100.00	\$1,013,492.00	\$0.00

Payment Summary

Date	Invoice #	Status	Amount
4/30/15	13300050#1	Invoice Released	\$154,000.00
6/8/15	13300050#2	Invoice Released	\$100,702.00
7/7/15	13300050#3	Invoice Released	\$29,346.95
10/15/15	13300050#4	Invoice Released	\$37,885.62
11/12/15	13300050#5	Invoice Released	\$307.90
4/28/16	13300050#6	Invoice Released	\$254,420.27
	Total Payments:		\$ 576,662.74

Retainage Summary

Date	Invoice #	Status	Amount
4/30/15	157817#1	Invoice Released	\$8,105.30
6/8/15	157817#2	Invoice Released	\$5,726.00
7/7/15	157817#3	Invoice Released	\$1,118.68
10/15/15	157817#4	Invoice Released	\$1,993.95
4/28/16	157817#6	Invoice Released	\$13,390.54
	Retainage Total:		\$30,334.47

Release Summary

Release Date	Release	Amount
11/12/15	Release # 1	\$ 16,943.93
	Release # 2	
	Release # 3	

Change Order Summary

Awards

Award Date	Number	Amount
02/13/2015	A001	\$340,378.50
	Total Award:	\$ 340,378.50

Change Orders

Date	Number	Status	Amount
10/15/15	CO 001	Co Executed	\$(1,192.10)
1/19/16	CO 002	Co Executed	\$521,987.02
5/16/16	CO 003	Co Executed	\$77,255.88

Change Order Total: \$598,050.80

Total Amendments (Less: Award Bid Pack Changes): \$598,050.80

Adjusted Contract Value: \$938,429.30



State of Utah

Division of Facilities and Construction Management

Construction Contract = 157817

Construction Contract Summary

Release Summary

Release Date	Release	Amount
	Release # 4	
	Release # 5	
	Release Total:	\$ 16,943.93
	Net Retainage:	\$ 13,390.54

Contract Summary

Adjusted Contract Value:	\$ 938,429.30
Paid to Contractor:	\$576,662.74
Retainage to Bank:	\$30,334.47
Total Paid:	\$606,997.21
Contract Balance:	\$331,432.09

Contractor Summary

Adjusted Contract Value:	\$ 938,429.30
Paid to Contractor:	\$576,662.74
Retainage Releases:	\$16,943.93
Total Paid to Contractor:	\$593,606.67
Contractor Balance:	\$344,822.63

Change Order % of Original: 175.70%

Percentage of Contract Paid: 64.68%

Dates		Days	
From	To	Target	Lapsed
3/19/15	9/19/16	550	455
<u>Adjusted</u>	<u>Substantial</u>	<u>Original</u>	<u>Days</u>
9/19/16	10/29/15	6/12/15	

Percentage of Time Lapsed: 82.73%

Reasons for Change Orders

Reason	Percent	Amount
Unk Cond-contin	2.86%	\$17,076.33
Agency Scope-p	87.28%	\$521,987.02
Ae Omission-con	9.78%	\$58,508.46
Agency Scope-o	0.28%	\$1,671.09
Dfcm Scope-proj	-0.02%	-\$123.60
Unk Cond-projec	-0.18%	-\$1,068.50
Total Changes (less Award Bid Packs):		\$598,050.80



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

Jul-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>6,405,929.48</u>	<u>968,481.36</u>		
<u>INCREASES TO PROJECT RESERVE FUND:</u>							
15198900	UDOT	Rampton Building & MTF Facility Outside Lighting LED Upgrade		41,574.00		Construction, Design, Inspection & Insurance Bu	22%
15199100	UDC	Draper - UCI Dairy Water Loop		21,286.00		Construction, Design, Inspection & Insurance Bu	93%
14072150	COURTS	Matheson Courtroom Sound System Replacement Phase I		18,419.54		Construction, Design, Inspection & Insurance Bu	2%
14138150	COURTS	Brigham City Interior Lighting Upgrade & Exit Sign Replacement		2,644.50		Construction, Inspection, & Insurance Budgets	2%
14063110	UDC	CUCF- Henry Housing Unit & Admin Bldg Upgrades		512.45		Project Residual	0%
14048670	SLCC	SCC- Brick & Mansony Parapet Walls & Corner		137.25		Project Residual	0%
<u>DECREASES TO PROJECT RESERVE FUND:</u>							
15063150	COURTS	Old Ogden JV Remodel/Admin Office		(30,000.00)		To Award Construction Contract	7%
15284500	DNR	Bldg B West Cooling Tower Enclosure		(6,650.00)		Additional Funds For Required Construction Costs	27%
14116640	DIXIE	Campus Services Bldg Reroof		(500.00)		Additional Funds For Design Costs	1%
14132310	DAS	Archives- Clearfied Cold Storage		(110.00)		Additional Funds For Inspection Costs	0%
<u>ENDING BALANCE</u>			<u>2,865,478.77</u>	<u>6,453,243.22</u>	<u>968,481.36</u>		



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Jul-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	-	123,243.72	-
Agriculture Total	-	14,384.40	-
Archives Total	-	893.00	-
BATC Total	-	15,036.96	-
Corrections Total	-	76,407.71	-
Courts Total	-	158,777.48	-
CPB Total	-	16,212.11	-
DAS Total	-	10,847.00	-
DATC Total	-	16,846.03	-
DCM Total	-	16,832.16	-
DFCM Total	-	433,669.96	-
DHA Total	-	2,769.82	-
DHS Total	194,011.00	303,838.65	-
DIXIE Total	-	82,123.43	-
DNR Total	-	102,595.45	-
DPS Total	-	42,198.90	-
DVA Total	-	31.00	-
DWS Total	-	188,639.18	-
DXATC Total	-	10,640.70	-
Education Total	-	116,852.40	-
Fairpark Total	-	156,902.06	-
HEALTH Total	-	147,002.54	-
OWATC Total	-	72,989.85	-
Parks Total	-	62,939.10	-
SLCC Total	-	129,387.31	-
SNOW Total	-	199,650.46	-
SUU Total	-	238,056.79	-
TAX Total	-	23,132.80	-
U of U Total	-	14,672.00	-
UDC Total	-	34,596.86	-
UDOT Total	-	82,996.43	-
UNG Total	15,638.06	1,080.50	-
UVU Total	-	147,555.58	-
WSU Total	1,028,251.29	133,774.33	-



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Jul-16

12 MONTH PROJECT RESERVE FUNDS ACTIVITY

DEPT	STATE FUNDS- DEVELOPMENT	STATE FUNDS- IMPROVEMENT	DOT FUNDS
<u>DECREASES TO PROJECT RESERVE FUND:</u>			
ABC Total	-	(8,679.00)	-
Agriculture Total	-	(220,676.00)	-
BATC Total	-	(23,576.00)	-
Courts Total	-	(69,954.35)	-
CPB Total	-	(16,111.00)	-
DAS Total	-	(110.00)	-
DATC Total	-	(30,891.50)	-
DFCM Total	-	(5,279.00)	-
DHS Total	(150,000.00)	(90,190.00)	-
DIXIE Total	-	(23,763.05)	-
DNR Total	-	(187,970.65)	-
DPS Total	-	(27,632.00)	-
DTS Total	-	(29,677.00)	-
DVA Total	-	(3,952.40)	-
DWS Total	-	(20,809.58)	-
DXATC Total	-	(132.50)	-
Education Total	-	(26,370.00)	-
MATC Total	-	(86,507.00)	-
SLCC Total	-	(66,090.11)	-
SUU Total	-	(56,357.96)	-
TAX Total	-	(36,488.00)	-
UDC Total	-	(17,174.00)	-
UDOT Total	-	(3,436.00)	-
UNG Total	-	(33,115.38)	-
UVU Total	-	(100,000.00)	-