Construction Projects at the U

Project Overviews

UNIVERSITY OF UTAH
CONSTRUCTION IMPACT MAP

The Campus Map has a feature that will tell you where all the construction projects are located.

Visit https://map.utah.edu/

Once on the campus map, turn on the campus construction impacts under the Map Features tab.
Construction Routing

Campus Map has a new routing feature that will help you get from point A to point B around all of the construction.

Visit https://map.utah.edu/

Select the building you want to get to and click on the direction icon.

If you are on campus, the routing feature will find your coordinates or you can type in your desired starting point.

The app will then deliver the distance and approximately how long it will take. Close the window to view the route on the map.

To read more about this map function, visit http://attheu.utah.edu/facultystaff/walk-this-way/
FM CONSTRUCTION IMPACT MAP
Taft-Nicholson Center for Environmental

Project Purpose:
Upgrade and bring to code the various facilities used for summer learning programs.

Project Cost:
Current budget is $521,000 for 2016.

Schedule:
Work began in 2014 and is slated to continue through 2016

Substantial Completion:
Good question. The project keeps growing.

Major Impacts and Risks:
The climate and use of the facility for intended activities only allows for a May, June and October construction window and two of those months can entertain snow.
• 21717-8800- Campus Emergency Fixture Replacement
• 21773-Football Field Expansion
• 21833-USA West Village Gas Valve Replacement
• 21914-MEB 1283-1283A Lab Renovation
Project 21717
Campus Emergency Fixture Replacement

Project Purpose
Replace out of date emergency Showers and Eyewashes

Project Cost
$40,256.00

Construction Schedule
12-1-14 to 11-20-16

► Substantial Completion
  ► TBD

► Major Impacts and Risk
  ► Modifying lab areas to install replacement fixtures

Dennis Crawford
dennis.crawford@fm.utah.edu
Project 21773
Ball Field Expansion

Project Purpose
Extend south practice field 70 yards to south.

Project Cost
$1.9 Million

Construction Schedule
5/2016 to 11/2016

Substantial Completion
7/2016

Major Impacts and Risk
Short construction schedule
Relocation of salt storage

Dennis Crawford
dennis.crawford@fm.utah.edu
Project 21833
West Village Gas Valve Replacement

Project Purpose
Replace existing gas valves with new valves

Project Cost
$149,431.00

Construction Schedule
8/2016 to 11/2016

Substantial Completion
11/2016

Major Impacts and Risk
- Gas line shut downs
- Residents domestic hot water and heating

Dennis Crawford
dennis.crawford@fm.utah.edu
Project 21914
Lab 1283, 1283A Renovation

Project Purpose
Renovation of two Electrical Engineering research Labs

Project Cost $80,679.00

Construction Schedule
8/2016 to 11/2016
Substantial Completion 11/2016

Dennis Crawford
dennis.crawford@fm.utah.edu

Major Impacts and Risk
- Hazardous materials in old equipment
- Additional scope
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<tr>
<th>Project ID</th>
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<tr>
<td>21771</td>
<td>0851-UUOC Orthopedic Center Expansion (UNIV)</td>
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<tr>
<td>21848</td>
<td>0489-UBSB-Fire Suppression and Alarm Upgrades</td>
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<tr>
<td>21852</td>
<td>0849-UBSB-Admin Suite 100 &amp; 250 Remodel (UNIV)</td>
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<tr>
<td>22004</td>
<td>0489-UBSB Plaza Deck Removal and Reconstruction (UNIV)</td>
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<td>22033</td>
<td>0533-EIHG Genetics Bldg Energy Savings (UNIV)</td>
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<td>22042</td>
<td>0489-UBSB Electrical Master Plan Upgrades (UNIV)</td>
</tr>
</tbody>
</table>

**Bidding / Construction**

<table>
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<tr>
<th>Project ID</th>
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<tr>
<td>21698</td>
<td>0522-WPAV-West Pavilion Building 522 - Build Out Level B Shelled Engineering Departments (UNIV)</td>
</tr>
</tbody>
</table>
Project Purpose
- Expand building by approximately 31,000 SF to treat more patients
- Expand East, South, West, and Up

Project Cost
$13,400,000

Schedule
Construction:
January 2017

Substantial Completion
December 2017

Major Impacts and Risk
- Disruption to patient access and care
- Adding steel above existing building

Mike Wessman
mike.wessman@utah.edu
Project Purpose
Expand and modernize fire suppression and alarm throughout 6 story hospital office tower

Location: 127 S 500 E

Project Cost
$1,300,000

Schedule
Design: July 2016
Construction: January 2017

Substantial Completion
- June 2017

Major Impacts and Risk
- Disruption to all departments in building

Mike Wessman
mike.wessman@utah.edu
Project Purpose
Renovate suite for new offices and training rooms
Location: 127 S 500 E

Project Cost
$900,000

Schedule
Design: April 2016
Construction: January 2017

Substantial Completion
March 2017

Major Impacts and Risk
Risks of basic construction and occasional utility tie-ins

Mike Wessman
mike.wessman@utah.edu
Project 22004  
SB Plaza Deck Reconstruction

Project Purpose
Replace plaza and improve waterproofing over underground parking garage
Location: 127 S 500 E

Project Cost
$3,000,000

Schedule
Design: October 2016
Construction: April 2017

Substantial Completion
September 2017

Major Impacts and Risk
Disruption to entire building perimeter - access & parking

Mike Wessman
mike.wessman@utah.edu
Project Purpose
- Recommissioning, system optimization, and maintenance on HVAC systems
- Payback for energy savings in less than 1 year

Project Cost
- $100,000

Schedule
- Construction: January 2017

Major Impacts and Risk
- Maintain key HVAC performance requirements

Mike Wessman
mike.wessman@utah.edu
Project Purpose
Upgrade building electrical systems
Location: 127 S 500 E

Project Cost
$300,000

Schedule
Design:
  December 2016
Construction:
  May 2017

Substantial Completion
  September 2017

Major Impacts and Risk
  Periodic electrical tie-ins

Mike Wessman
mike.wessman@utah.edu
Project Purpose
Relocate hospital facility & engineering shops and offices from Bldg 521 to 522
Build-out shell space

Project Cost
$5,000,000

Schedule
Construction:
March-November 2016
Move-In
December 2016

Major Impacts and Risk
Patient care in adjacent areas

Mike Wessman
mike.wessman@utah.edu
697 - AEB Nature Playground
828 - HEB South Tower fume hood replacement phase 4
865 - HCI Cyclotron Vault Upgrade
872 - Fashion Square Building 3 Cooling Tower replacement
963 - Marriott Library West Entry Improvements
971 - 419 Wakara way Suite 209 remodel for the Telecomm group relocation
981 - Mid Valley Health Center #3100 Moh’s lab feasibility study and instruction
Project Purpose
To construct Natural playground that helps develop critical thinking skills through observation, discovery, problem solving and concentration. Also provide early childhood educators with opportunities to extend the learning environment indoors to a richer experience outdoors.

Project Size
Total: 10,000 SF

Project Cost
$350,000 (Build Out)

Schedule
Phase 1: Design - completed
Construction - 12/2017 - 03/2017

Substantial Completion
TBD

Major Impacts and Risk
- Budget, schedule
- Noise, dust
- Protecting and minimizing disturbance to existing tenants
- Underground utilities

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
University of Utah Natural Playground

METHODstudio, Inc.
Project 21697
AEB Nature Playground

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Project 21872
Valley Health Bldg. 3 Cooling Tower replacement

Project Purpose
Mechanical, Structural and Electrical Engineering services to replace cooling tower with new

Project Cost
Total: $145,174

Schedule
Design: 2/2016-6/2016
Construction: 10/2016 - 3/2017
Substantial Completion
March 2017

Major Impacts and Risk
- Equipment delivery schedule
- Construction in an occupied space
- Disruption of research activities
- Creation of vibration, noise, dust and odors in sensitive research areas
- Building security

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Project 21828
Fume hood replacement phase 4

Project Purpose
- Remove duct and utility connections to 11 chemical fume hoods
- Install 9 new chemical fume hoods with base cabinets complete with controls, airflow valves and plumbing utilities to match existing.
- Install 2 new PVC fume hoods in rooms 2527 and 2535 for use with nitric acid, sulfuric acid and hydrogen peroxide.
- Remove two exhaust fans from the west penthouse and install new fume hood exhaust fans on the roof.
- Remove close circuit cooling tower and associated pumps from roof and east penthouse.
- New west roof exhaust fans to emergency power, add new air handling unit to emergency power.

Project Cost
Total costs: $2.25 Mil

Schedule
- Design: 8/2016 - 12/2016
- Construction: 1/2017 - 7/2017
- Substantial Completion: July 2017

Elina Kotlyar
Elina.kotlyar@fm.utah.edu

[Image of a lab with a fume hood and a person in a lab coat]

Major Impacts and Risk
- Intensive schedule based on school brakes
- Loss of fume hood service in research labs
- Hazardous materials contamination
Project 21865
Cyclotron Vault Upgrade

Project Purpose
Add six mini-cells in the vault room and replace one mini cell in the lab with associated mechanical exhaust connection to nearby duct, electrical outlets and seismic bracing.

It is reported that the existing exhaust fan system may not have sufficient capacity. Therefore, an engineering study was included to measure the performance of the existing exhaust fan, duct air flow and pressure available at the proposed point of connection for the new cells. Based on the study reference above, the two rooftop exhaust fans will be replaced and the entire supply and exhaust systems serving this area will be balanced.

Project Cost
Total: $191,184

Schedule
Construction: 10/2016 - 12/2016
Substantial Completion
December 2016

Major Impacts and Risk
- Equipment delivery schedule
- Restricted work hours
- The two roof mounted exhaust fans replacements shall occur over separate weekends
- Limited parking

Elina Kotlyar
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Project 21865
Cyclotron Vault Upgrade - existing exhaust fans on roof

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Project 21963
Marriott Library West Entry Improvements

Project Purpose

Due to the large volume of visitors using the west Entry at the Marriott Library the occupants of the circulation experience environmental conditions well outside reasonable limits. A significant amount of cold air during the winter and hot air during the summer. The additional load is unaccounted for in the design of Mechanical system. The purpose of project is to provide an automatic air curtain at the entry doors and provide large diameter ceiling mounted fans to de-stratify the air in the west entry lobby. It is anticipated effect of these new systems will address the anticipated load from the west entry doors and ease occupant comfort while saving energy.

Project Cost

$48,000

Schedule

Construction: 10/2016 - 12/2016

Substantial Completion
December 2016

Major Impacts and Risk

- Restricted work hours
- Classroom schedule constraints
- Working in and around students
- Noise and vibration
- Staging area and Parking limitations
- Minimizing disruption to library operations

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Project 21963
Elliott Library West Entry Improvements - Air Curtain

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Project Purpose

The purpose of this study is to investigate the existing HVAC conditions in the Mohs Lab on level 4 and the Aesthetician’s Office on level 3, and determine what measures would need to be taken to condition the spaces to a lower temperature set point than what the space is currently designed for and mitigate the heat loads that are currently being seen in the spaces.

Project Cost

$30,000

Schedule

Design: 10/2016 – 01/2017

Construction: 2/2017 – 5/2017

Substantial Completion: June 2017

Major Impacts and Risk

- Construction in an occupied space
- Disruption of research activities
- Creation of vibration, noise, dust and odors in sensitive research areas
- Building security
Project 21971
Wakara Suite 209 Remodel for Telecomm Relocation

Project Purpose
The relocation of the hospital Telecomm group from 585 Komas to 419 Wakara. The project to be approximately 2,000 SF of tenant remodel of a compatible use with existing building planning and systems. When complete the remodeled office space will consist of both hard wall and open office environments for just fewer than 40 users.

Project Cost
- $349,879

Schedule
- Construction: 1/2017 – 3/2017
- Substantial Completion: March 2017

Major Impacts and Risk
- Construction in an occupied building
- Creation of vibration, noise, dust and odors in Building
- Building security
- Emergency power generator requirement for the Telecomm user
- Limited parking space

Elina Kotlyar
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Project 21971

Wakara Suite 209 Remodel for Telecomm Relocation

Elina Kotlyar
Elina.kotlyar@fm.utah.edu
Brett Petersen

21602 - Horticulture Compound
21642- High Temperature Water
21993 - Garden Trellis and Arbor
21924 - Math Auditorium Remodel
21918 - Dredging Middle Pond at RBG
21867 - Business Loop Remodel
21748 - Greenhouse Polycarbonate Replacement
21468 - OSH Remodel
21131- Conservation Garden
21770 - RBG Irrigation Master Valve
Project Purpose
- To house the Red Butte Garden Horticulture Staff

Project Cost
- Construction costs: $4,461,542
- Soft costs: $1,027,243
- Total costs: $5,488,785

Schedule
- Construction: Fall 2016
- Substantial Completion: Summer 2017

Major Impacts and Risk
- Noise
- Disruption to sidewalks and roads
Project Purpose
- Replace existing dated pipe with new pipe

Project Cost
- Construction costs: $5,500,000.00
- Soft costs: $2,200,000.00
- Total costs: $7,700,000.00

Schedule
- Construction: Fall 2016
- Substantial Completion: Fall 2018

Major Impacts and Risk
- Noise
- Disruption to sidewalks and roads
- Disturbance to building tenants and operations

Brett Petersen
Brett.petersen@fm.utah.edu
Project Purpose
- Improve ADA, pedestrian, and vehicle traffic on Business Loop as well as create a compliant walk from Tanner Dance to South Campus Drive

Project Cost
- Construction costs: $3,692,635.00
- Soft costs: $717,892.43
- Total costs: $4,410,528.00

Schedule
- Construction: Summer 2016
- Substantial Completion: Winter 2017 (Tanner Loop)

Major Impacts and Risk
- Construction Cacophony
- Disruption to sidewalks and roads
- Disturbance to building tenants and operations
Blake McBride

- KUER Music Library and Breakroom
- NHMU Fourth floor remodel
- Huntsman exterior Air Intake Tunnel
KUER Music Library and Breakroom

Project Purpose
- Renovate breakroom and add office space

Project cost
- $200,000

Major impacts/risks
- Volume in the station
- No breakroom

Blake McBride
Blake.mcbride@fm.utah.edu
Project Purpose

- Create offices for new Staff and Faculty

Project Cost

- $82,000

Project Schedule

- November 2106

Major Impacts/Risks

- Dust control around a myriad of artifacts.

Blake McBride
Blake.mcbride@fm.utah.edu
Huntsman exterior Air Intake Tunnel

- Project Purpose
  - Renovate the Tunnels to make a safe structure to drive on

- Project Cost
  - $270,000

- Project Schedule
  - Mid-November 2106

- Major Impacts/Risks
  - Closed sidewalks, danger of breaking through

Blake McBride
Blake.mcbride@fm.utah.edu
Rick Johansen

- Lassonde Living and Learning Center
- Farmington Health Care Center
- Shoreline Ridge Parking Garage
Lassonde Living and Learning Center

Project Purpose
Create a learning space for students that is innovative and inspirational

Project Cost
$45 million

Final Touches
Landscaping

Rick Johansen
rick.johansen@fm.utah.edu
Farmington Health Care Center

Project Purpose
Deliver Care to the patients in the Davis County Region

Project Cost
$73 million

Specific Challenges
Rushed Schedule

Rick Johansen
Rick.johansen@fm.utah.edu
Shoreline Ridge Parking Garage

**Project Purpose**
Additional Parking to serve the Hospital, staff and students

**Project Cost**
$20 million

**Project Schedule**
Substantial Completion February 2017

**Major Impacts**
Removed current parking, closed roads.
Maneuvering utilities

Rick Johansen
Rick.johansen@fm.utah.edu
Min Break
Justin Barnes

- 21287 102 Tower- UIT, ITS and UMB Office Remodel and Relocation
- 21893 Building 64- MEB Chemical Engineering 4th Floor Student Space Remodel
- 21936 Nanofab Upgrade and Improvement
- 21888 Building 533- Damper Replacement
Project 21287 UIT Office Space

Relocation of various UIT, ITS, and UMB groups, 138,790 SF.

$12,273,247 of total costs currently in construction December 2016

Impacts multiple groups on campus, tight timeframe, and growing scope of work.

Justin Barnes
Justin.barnes@fm.utah.edu
Create office spaces for the visiting professors, graduate students, and other staff

$589,997

Project is in construction

November 2016

Major impacts include the stress to an already taxed HVAC system and major obstacles with life safety egress issues. Major risks include the shortened time frame of completion for fall semester.

Justin Barnes
Justin.barnes@fm.utah.edu
Project 21936- Nanofab Upgrade and Improvement

Various USTAR Nanofab tools and equipment installation and associated design (Etcher’s and furnace stack).

$246,799

May, 2017

Difficulties working in the nanofab environment. Tight budget.

Difficult design elements.

Justin Barnes
Justin.barnes@fm.utah.edu
Project 21888- Building 533, Damper Replacement

Design and construction of the replacement of outside air and discharge air dampers.

$123,297

Initial phase of construction

January 2017

AHU’s need to stay in operation during the work, minimal shutdown timeframe’s allowed.

Justin Barnes
Justin.barnes@fm.utah.edu
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<td>Union Makeup Air Renovations</td>
<td>Con</td>
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<tr>
<td>21772</td>
<td>Campus Site Lighting Upgrade</td>
<td>Con</td>
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<tr>
<td>21277</td>
<td>ELEC Electrical Distribution Infrastructure Replacement</td>
<td>Con</td>
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<tr>
<td>21550</td>
<td>Fire Alarm Upgrade Wireless study and Phase 1</td>
<td>Con</td>
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<td>21747</td>
<td>Union 101 Bennion Center remodel</td>
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<td>21761</td>
<td>Williams PPA Solar Panels on Parking Garage</td>
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<td>21487</td>
<td>HEB Emergency power for freezers and refrigerators</td>
<td>DD</td>
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<td>21926</td>
<td>EBC UPS replacement</td>
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<td>21954</td>
<td>Union Meditation room renovations</td>
<td>DD</td>
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<tr>
<td>22022</td>
<td>Cold Springs Microwave Tower</td>
<td>Con</td>
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</tbody>
</table>
Project 21719
Union Makeup Air Renovations

Project Purpose
- Upgrade makeup air in Union kitchen areas

Project Size
- Total: 206,105 sq. ft.

Project Cost
- $652,331 phase 1 & 2

Schedule
- Construction: May, 2016
- Substantial Completion: March 2017

Major Impacts and Risk
- Noise, dust
- Protecting and minimizing disturbance to tenants
- Coordination between equipment supplier and GC
- Coordination with building tenants and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 21772
Campus Site Lighting Improvements

Project Purpose
Upgrade sidewalk light fixtures on lower Campus
Replace old lollypop light fixtures

Project Cost
Total costs: $500,000

Schedule
Construction: August, 2015
Substantial Completion: Dec 2016

Major Impacts and Risk
- Noise, dust
- Coordination with electric shop
- Protecting and minimizing disturbance to tenants
- Coordination between equipment supplier and shops

Scott Jefferson
scott.jefferson@fm.utah.edu
Project Purpose
Upgrade Electrical and HTW across campus to meet the needs of growth on campus

Project Cost
$99 Mil

Schedule
Design development: Sept, 2012
Construction documents: Dec, 2012
Substantial Completion
Dec 2017

Major Impacts and Risk
- Occasional Power Shutdowns
- Occasional HTW shutdowns
- Parking impacts
- Sidewalk detours
- Protecting and minimizing disturbance to tenants
- Coordination between equipment supplier and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
SUBSTATION UPGRADE
THE UNIVERSITY’S 3 SUBSTATIONS
Project 21550
Fire Alarm Upgrade Wireless

Project Purpose
- Upgrade mechanical and plumbing in Union

Project Size
- Total: Campus wide

Project Cost
- Phase 1 & 2 $716,390

Schedule
- Construction
- November, 2015
- Substantial Completion
- November 2016 phase 1

Major Impacts and Risk
- Roof work
- Protecting and minimizing disturbance to tenants

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 21747

Union-101 Bennion Center Remodel

Project Purpose
Add office space and general remodel in Union

Project Size
Total: 10,000 sq. ft.

Project Cost
$123,370

Schedule
Construction
November, 2016
Substantial Completion
December 2016

Major Impacts and Risk
- Noise, dust
- Protecting and minimizing disturbance to tenants
- Coordination with building tenants and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
Project Purpose

- Install solar panels (through a PPA arrangement)

Project Size

- Total: 40,000 sq. ft.

Project Cost

- $65,000

Schedule

- Design/Build
- December, 2016
- Substantial Completion
- December 2017

Major Impacts and Risk

- Noise, dust
- Protecting and minimizing disturbance to tenants

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 21487
Emergency power for freezers and refrigerators

Project Purpose
- Add Emergency power for freezers and refrigerators

Project Size
- Total: 200,000 sq. ft.

Project Cost
- $215,888

Schedule
- Design/Development
  - November, 2016
- Substantial Completion
  - December 2017

Major Impacts and Risk
- Noise, dust
- Protecting and minimizing disturbance to tenants
- Coordination with building tenants and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 21926
UPS Replacement

Project Purpose
Provide and install 225 KVA UPS

Project Size
Total: 1,000 sq. ft.

Project Cost
$ 150,000

Schedule
Construction
December 2016
Substantial Completion
December 2016

Major Impacts and Risk
- Noise, dust
- Power disturbance to tenants
- Coordination with building tenants and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 21954
Meditation room Remodel

Project Purpose
General remodel in Union

Project Size
Total: 2,000 sq. ft.

Project Cost
$ 70,000

Schedule
Design/ Development
November, 2016

Substantial Completion
December 2017

Major Impacts and Risk
- Noise, dust
- Protecting and minimizing disturbance to tenants
- Coordination with building tenants and GC

Scott Jefferson
scott.jefferson@fm.utah.edu
Project 22022
Cold Springs Microwave Tower Repairs

Project Purpose
- Repair Microwave Tower

Project Size
- Total: 1,000 sq. ft.

Project Cost
- $42,000

Schedule
- Construction start November, 2016
- Substantial Completion December 2017

Major Impacts and Risk
- Area soil disturbance
- Protecting and minimizing disturbance to land and tenants
- Weather

Scott Jefferson
scott.jefferson@fm.utah.edu
Michael Beck

437-Crocker Science Center
653-Wall Mansion Renovation
825-Student Services Building Deck Improvement
Project 21437
Crocker Science Center

Project Purpose
New College of Science staff and undergraduate labs building.

Project Cost Phase 1
Total costs: $57,800,000

Project Size
128,431 S.F.

Schedule
- Complete Fall 2017
- Substantial Completion
  - 10/31/2017

Major Impacts and Risk
- Limited access, staging, proximity to high use areas.

Michael Beck
michael.beck@fm.utah.edu
Project 21437
Crocker Science Center

Michael Beck
michael.beck@fm.utah.edu
Project 21653
Mansion Renovation

Project Purpose
University of Utah policy institute.

Project Size
33,000 S.F.

Project Cost
Total costs: $9,600,000

Schedule
Complete Fall 2016

Substantial Completion
- August 24th, 2016

Major Impacts and Risk
- Historical Property Renovation

Michael Beck
michael.beck@fm.utah.edu
Project Purpose
Repair and improve waterproofing on decks under topping slabs.

Project Size
6,300 sq. ft.

Project Cost
Approximately $535,000

Substantial Completion
Fall 2017

Major Impacts and Risk
Removal of existing topping slabs impact noise to building occupants, safety in high use area.

Michael Beck
michael.beck@fm.utah.edu
1422-Ski Team Building
1469-Football Center Brand Integration
1710-Stad-Sound System and New Scoreboard South
1881-McCarthey Field Replacement
1920-Basketball HPER East Lower Level Remodel
1921-Basketball Finish shell space above Yoga
1921- Softball Locker Room & Alumni
Project 21422
Team Building

Project Purpose
Provide an urgently needed home and storage area for the Ski Team, set it up for safe waxing and assist with the recruiting of new Athletics.

Project Cost
2.3 Million

Size
Approximately 6,000 sq. ft.

Schedule
Start Construction April 1st, 2016

Substantial Completion
December 31, 2016

Major Impacts and Risk
There was a lot of effort to find the right site location and the scope and cost has increased. Money has been raised and major donors want to see it completed. We are in construction and presently adding the scope of a balcony to the project.

Desslie Andreason
desslie.andreason@fm.utah.edu
Project 21469
Football Center Brand Integration

Project Purpose
To better define success and aid in recruiting

Project Cost Phase 2
$250,000

Schedule
Start July 5th, 2016

Substantial Completion
November 15, 2016

Major Impacts and Risk
Contractor must work around the busy schedule of football so as to not interfere with their training.

Desslie Andreason
desslie.andreason@fm.utah.edu
Project Purpose
Replace the outdated and unreliable systems with an updated larger LED videoboard and upgrade the sound to a distributed system that will help keep the sound better confined to the stadium.

Project Cost
13.5 million

Schedule
Start January 12, 2016

Substantial Completion
July 15, 2016

Major Impacts and Risk
The schedule is the critical part of the project. Must be completed by June 15th and be tested out for an event July 15th. We are still working even today on commissioning the system.

Desslie Andreason
andreason@fm.utah.edu
Project 21881
McCarthey Field Replacement

Project Purpose
- Stabilize the base and replace the existing failing field.

Project Cost
- $1.1 Million

Schedule
- Start July 4, 2016
- Substantial Completion
  - September 1, 2016
- Major Impacts and Risk
  - Protecting the Track during the stabilizing work. In Construction and way behind schedule. Hope to have it finished by November 23, 2016

Desslie Andreason
desslie.andreason@fm.utah.edu
Project 21920
R East Lower Level Area Upgrade Athletics

Project Purpose

Area was originally part of the Basketball project but because of budget it was deferred until later. Some parts in it’s present state are unusable. They want to better utilize the entire area as a Locker Room

Project Cost

$330,000.00

Schedule Start

- April 1st 2016

Substantial Completion

- February 30, 2017

Major Impacts and Risk

- Getting all stakeholders to agree on total scope. The real challenge is working around the required columns in the area and making the layout work.
Project 21921
Basketball Finish shell space above Yoga

Project Purpose
- Area was not completed because of budget, they now want to finish to provide a study area and classroom for Athletics.

Project Cost
- $120,000.00

Schedule Start
- April 1st, 2016

Substantial Completion
- August 21st, 2016

Major Impacts and Risk
- None

Desslie Andreason
desslie.andreason@fm.utah.edu
Project Purpose

This is Phase 2 work that was not performed in original scope. They needed lockers and the area finished, Alumni donated money to setup their room.

Project Cost

312,465.00

Schedule Start

September 20, 2016

Substantial Completion

March 1, 2017

Major Impacts and Risk

Project has been on hold pending making the repairs on the decks above that were leaking. We are considering using new solid surface Lockers. Awaiting funding.

Desslie Andreason
desslie.andreason@fm.utah.edu
Stephen Laraway

- 21486/21632 - HTW Plant Install Two New Generators
- 21910 - Remodel Biology Building 201
- 21911 - Remodel Eyring Chemistry 3rd floor
- 21912 - Eyring Chemistry Stockroom Code Improvements
- Small Project In-House Design Team
  - Remodel Marriott Library for TLT group
  - Remodel Union Building fireplace area
  - Remodel faculty club lodge
HTW Plant Install Two New Generators

Project Purpose
Replace generator 5 in the HTW Plant (0303)

Project Cost
$2,234,363.33

Schedule:
2013-11/2016
Substantial Completion: 11/2016

Major Impacts and Risk
Weld integrity
9 ppm NOX output at high altitude

Stephen Laraway
Stephen.laraway@fm.utah.edu
Remodel Biology Building Room 201

Project Purpose
Remodel Biology Building (0084) room 201 to create new lab space

Project Cost
$1,478,000.00

Schedule
2/2016 - 9/2017
Substantial Completion
9/2017

Major Impacts and Risk
Scope changes
Budget shortfalls

Stephen Laraway
Stephen.laraway@fm.utah.edu
Remodel Eyring Chemistry (0085) North Tower 3rd Floor

Project Purpose
- Remodel the Eyring Chemistry (0085) north tower west wing 3rd floor

Project Cost
- $2,700,000.00

Schedule
- 2/2016 - 9/2017
- Substantial Completion 9/2017

Major Impacts and Risk
- Scope changes
- Budget shortfalls
- Disposal of expired chemicals

Stephen Laraway
Stephen.laraway@fm.utah.edu
Eyring Chemistry (0085) Stockroom Code Improvements

Project Purpose
- Create code improvements in the Eyring Chemistry chemical stockroom to increase safety

Project Cost
- $729,377.00

Schedule
- 2/2016 - 5/2017

Substantial Completion
- 5/2017

Major Impacts and Risk
- Temporary storage of chemicals during construction
- Disposal of expired chemicals

Stephen Laraway
Stephen.laraway@fm.utah.edu
Small Project In-House Design Team

Projects:
- Remodel Marriott Library area for TLT department
- Remodel Union Building fireplace area
- Remodel faculty club lodge
Remodel Library For TLT

Project Purpose

Miscellaneous improvements to allow transfer of TLT group to the library
Remodel Union Building Fireplace Area

Project Purpose

Install a glass wall to create separate rooms in the fireplace area.
Project Purpose

- Make improvements to kitchen, restroom and porch to improve accessibility and code compliance
69 - 035 Price UMFA Humidity Remediation & Interior Upgrade
855 - 052 Cleone Peterson Eccles Alumni House Remodel & Addition
798 - Wakara Complex Landscape and Signage Replacement
806 - 865 Williams Bldg. Main Lobby, Conference Rooms, Café, Corridor and Security Operations Upgrade
839 - 025 BEHS Seismic- Phase D - Plaza L2, L9 (L3 Relocation) Buildout & ADA exterior elevator
974 - 025 BEHS Seismic Upgrade - Phase E- Level 3 & Level 4
887 - 483-B 525 E. Office Suites 100, 120, 3650 & 450 Buildout and Tenantlocation
964 - 071 SAEC Classroom 3147 Buildout and Recording Room Retrofit of 2143 and 3143
984 - 037 ARCH Bailey Gallery Classrooms
988 - 035 UMFA Auditorium Lighting and AV Upgrade
926 - 483-B 525 E. Bldg. Parking Structure Ramp Asphalt replacement and Water Mitigation
Project Purpose
Remediation of the source(s) of moisture and air exfiltration causing the efflorescence, condensation, humidity control and building pressurization issues in UMFA. Address interior walls, roof parapet wall, windows, HVAC system. Interior Upgrade.

Project Cost
Total costs: $3,671,518

Schedule
Construction: Jan 2016 - Dec 2017

Substantial Completion
- Dec 2017

Major Impacts and Risk
- Coordination of exhibit scheduling
- High level of security and coordination with GC
- Black mold remediation
- Protecting and relocation exhibits
- Minimize downtime for exhibits. Café and Gift Shop.
- Noise & dust.

Christin Robbins
Christin.robbins@fm.utah.edu
Project 21355
Cleone Peterson Eccles Alumni House Remodel and Addition

Project Purpose
Additional space requirements & upgrade of existing facility. 32,000 Gross Square Feet

Project Cost
Total costs: $10,590,791

Schedule
Construction: Oct 2016 – Aug 2017

Substantial Completion
Aug. 31 2017

Major Impacts and Risk
Construction estimates and bidding environment
Unforeseen conditions

Christin Robbins
Christin.robbins@fm.utah.edu
Project 21798
417 Wakara Complex Landscape and Signage Replacement

Project Purpose
Signage upgrade for Research Park Building 417, 419 and 423, landscaping, lighting and interior signage w/ limited furnishings.

Project Cost
Total cost: $655,943

Schedule
Construction: May 2016 - Dec 2016

Substantial Completion
Dec 2016

Major Impacts and Risk
Occupied Buildings
Noise, vibration & dust

Christin Robbins
Christin.robbins@fm.utah.edu
Project Purpose
Renovation and Upgrade of Main Lobby, Board Room, Conference Rooms, Cafeteria, Corridor and Security Operations Office Upgrade of Interiors, AV and furnishings.

Project Cost
Total cost: $1,364,115

Schedule
Construction: Aug 2016 - Dec 2016
Substantial Completion
Dec 2016

Major Impacts and Risk
- Occupied Buildings
- Noise, vibration & dust
- Scheduling Conference Rooms with tenants
- Owner scope changes

Christin Robbins
Christin.robbins@fm.utah.edu
Project Purpose


Project Cost

Total cost: $2,235,900

Schedule

Construction: Phase D1-Dec 2016 - June 2017

Construction: Phase D2 May 2017 - Oct 2017 (Goal align w/Phase E)

Substantial Completion

Date: Phase D1 June 2017

Major Impacts and Risk

- Classroom and Research schedule constraints
- Noise, vibration & dust
Project Purpose
Seismic Retrofit Level 3 & 4

Project Cost
$2,056,962

Schedule
Construction phase D2 & E
6/2017-10/2018
Phase D2 Plaza Level
6/2017-10/2017
Substantial Completion
10/2017

Major Impacts and Risk
- Classroom and research schedule constraints
- Noise, vibration, & dust
- Temporary relocation of floor to L9

Christin Robbins
Christin.robbins@fm.utah.edu
Project Purpose

Expansion of Hospital Departments. L1 space occupied University Hospital staff, Lobby circulation and upgrades.

Address fire protection requirements.

L3 - L4 University Health Info

Project Cost

Total cost: $1,363,186

Schedule

Construction: Aug 2016 - Dec 2016
Substantial Completion
Nov 2016

Major Impacts and Risk

- Occupied Building
- Noise, Vibration, Dust

Christin Robbins
Christin.robbins@fm.utah.edu
Project Purpose
College of Education need innovative teaching space

Project Cost
Total cost: $257,215

Schedule
Nov 2016- Jan 2017
Substantial Completion
Jan 3 2017

Major Impacts and Risk
- Building Occupied
- Noise, Vibration, Dust
- Classroom must be ready for off loading of assigned space

Christin Robbins
Christin.robbins@fm.utah.edu
Project 21984
H 37 Bailey Gallery Retrofit

Project Purpose
College of Architecture is expanding and needs additional teaching space.

Project Cost
Total cost: $242,582

Schedule
TBD

Substantial Completion
TBD

Major Impacts and Risk
- Construction in an occupied building
- Scheduling constraints

Christin Robbins
Christin.robbins@fm.utah.edu
Project 21988

The 35 UMFA Auditorium Lighting and AV Upgrade

Project Purpose
Owner request upgrade of AV & Lighting

Project Cost
$89,826

Schedule
Construction: June 2017 - Aug 2017
Substantial Completion Date: Aug 2017

major Impacts and Risk
- Occupied building
- Museum collections,
- security and programing
- Noise, dust, vibration

Christin Robbins
Christin.robbins@fm.utah.edu
Project Purpose

University owned building
Real Estate Administration request removal & replacement of existing asphalt driveway and ramp
Water mitigation around parking structure

Project Cost

$71,213

Schedule

Construction: April 2017 - June 2017
Substantial Completion Date: June 2017

Major Impacts and Risk

- Occupied building
- Coordination of vehicular traffic on ramp to parking structure.
- Noise, dust, vibration
- Weather

Christin Robbins
Christin.robbins@fm.utah.edu
1823- Behavioral Science Chiller Refurbish
1827- 587 Chiller/Boiler Replacement
1824- Marriott Library Mech. Controls Phase 3
1923- Fieldhouse Phase 4
1837- Fletcher Physics Chiller Replacement
21823- Behavioral Science Building
Chiller Refurbishment

Project Purpose
- Existing Chiller is past due for replacement. Since the building will be connected to the SW plant in next few years, refurbishment of the chiller was selected to extend life instead of costly replacement.

Project Cost
- $585,600

Project Schedule
- Approx. 3 months

Projected Substantial Completion Date
- March 31, 2017

Major Impacts or Risks
- Interruptions to building utilities during construction. Must be complete prior to cooling season 2017.

Jaxon McCloy
Jaxon.mccloy@fm.utah.edu
21827- 587 Chiller/Boiler Replacement

Project Purpose
- Replace outdated chiller and boiler equipment, ensure N+1 redundancy in building utilities.
- Improve energy performance of building mechanical systems controls.

Project Cost
- $1,675,000

Project Schedule
- December 2016 - September 2017

Projected Substantial Completion Date
- Fall, 2017

Major Impacts or Risks
- Building vivarium cannot tolerate large swings in temperature. All utility work must be planned well in advance.
- Must be complete in specific season.

Jaxon McCloy
Jaxon.mccloy@fm.utah.edu
Project Purpose
Modernize mechanical controls, obtain better visibility of building functions and energy use. Finalize migration of building into Skyspark controls monitoring system.

Project Cost
2,362,700

Project Schedule
November 2016 - July 2017

Projected Substantial Completion Date
July 31, 2017

Major Impacts or Risks
Working in and around students. Minimal disruption to library operations.
Building uninterrupted operation is critical to university.

Jaxon McCloy
Jaxon.mccloy@fm.utah.edu
Project Purpose

Prior 3 phases prepared piping connections and building for chiller plant. This phase will install 1st of 4 chillers/cooling towers in plant, this will bring plant operationally up to 2000 ton capacity and removing load from Chemistry plant. Full plant buildout will be 8000 tons and serve 22 buildings.

Project Cost

Phase 4: $2,910,900 (overall plant ~$20M)

Project Schedule

October 2016 - March 2017

Projected Substantial Completion Date

March 31, 2017

For Impacts or Risks

Must be online and producing chilled water by beginning of cooling season 2017.

Construction activities around fieldhouse
37- Fletcher Physics Chiller Replacement

Project Purpose
Connect Pioneer Theater to SW Plant and move that chiller to replace aging chiller in Fletcher Physics. Fletcher chiller plant moves outside to new structure in place of existing cooling tower. Free up inside old mechanical room in order to meet code requirements.

Project Cost
$2,115,014

Project Schedule
Winter 2016-2017

Projected Substantial Completion Date
March 31, 2017

Major Impacts or Risks
Area between physics buildings will be regraded and new structure put in place.
Vibration sensitive physics research inside buildings. Construction activities and final plant must be within sound/vibration tolerances.

Jaxon McCloy
Jaxon.mccloy@fm.utah.edu
• 21405 Huntsman Cancer Phase 4
• 21502 Hospital Infill Project
• 21534 Wintrobe Renovations
• 21725 Madsen Clinic Renovations/Addition
• 21853 Hospital MICU Expansion
• 21858 Health Sciences Campus Flood Mitigation
• 21868 Hospital Cath Lab Renovations
Project 21405
Huntsman Phase IV

Project Purpose
Provide 225,030 SF of new research, office and meeting space for the Huntsman Cancer Institute. The focus of research in this new building will be Children’s and Families Cancer.

Project Cost
$116 Mil

Schedule
Construction began in September 2015.
Substantial Completion is scheduled for May 2017.

Major impacts and Risk
- 124 Parking Stalls in Lot 66, Row 3 will be lost during construction. 61 parking stalls will be lost permanently.
- The haul route for excavated materials and material delivery will be from the south, through Lot 66.
- Contractor parking will be on the job site or off campus. No campus parking stalls will be used for contractor parking.

Current Modifications
- Huntsman Foundation has provided additional $6+ million in funding to build-out the planned level 3 and 6 shelled areas. This builds out the entire facility.

Harry Corsi
harry.corsi@fm.utah.edu
Project 21502
Hospital Infill Project

Project Purpose
Infill the existing 4 level building void between University Hospital, Eccles Critical Care Pavilion and West Pavilion. Total added square footage of 14,000 Sq. Ft.

Project Cost
$8.7 Mil

Schedule
Currently working on floor layouts.

Project to be submitted for approvals 4/2017 w/ construction start 8/2017

Substantial Completion
- 6/2017

Major Impacts and Risk
- Access to space non-existent

Harry Corsi
harry.corsi@fm.utah.edu
Project Purpose
Renovations to upgrade building HVAC/Electrical systems along with minor renovation improvements to allow building to be functional as Lab Facilities. Renovation occurs on Levels 2, 3, 4, 5 & 7.

Project Cost
$2.1 Mil

Schedule
Completing Documents 3/2017
Construction Start 4/2017

Substantial Completion
- November 2017

Major Impacts and Risk
- Working in Occupied Lab Building
- Vehicle access to facility is limited with no Dock facilities

Harry Corsi
harry.corsi@fm.utah.edu
Project Purpose
Renovations of the existing Surgery floor to serve as Geriatric Clinic. Also construction of new building entrance and circulation improvements.

Project Cost
$3.2 Mil

Schedule
- Project under construction
- Substantial Completion
  - 10/2017
- Major Impacts and Risk
  - Working in the center of open medical clinic areas.
  - Hazardous Material Abatement
  - Construction of new Building entry while keeping access to facility open
  - Working with aged HVAC and Electrical systems

Harry Corsi
harry.corsi@fm.utah.edu
Project 21725
Madsen Surgery Center Renovations

Harry Corsi
harry.corsi@fm.utah.edu
Project 21725
Madsen Surgery Center Renovations
Project 21853
MICU Expansion

Project Purpose
Expansion of the MICU unit for an additional 8 Patient Rooms

Project Cost
$3 Mil

Schedule
Currently in construction

Substantial Completion
1/2017

Major Impacts and Risk
Working in the center of operating MICU Unit.
Access to construction area for material deliveries

Harry Corsi
harry.corsi@fm.utah.edu
Project 21853
MICU Expansion
Project 21853
MICU Expansion
Project 21858

Health Sciences Campus Flood Mitigation

Project Purpose
- Minimize damage that would occur to critical facilities and spaces in the event of the failure of water storage tank located east of HCI

Project Cost
- $150K

Schedule
- Bidding completed
- Working on determining project priority to meet budget available
- Construction to begin 12/2016

- **Substantial Completion**
  - 4/2017

- **Major Impacts and Risk**
  - Working adjacent to occupied facilities.
  - Minimizing impact to vehicle and pedestrian circulation.
Project Purpose
Expansion of the Cath Lab area to include an additional Cath Lab

Project Cost
$3.4 Mil

Schedule
Project in Construction

Substantial Completion
► 5/2017

Major Impacts and Risk
► Working in the center of operating Cath Lab Unit.
► Access to construction area for material deliveries

Harry Corsi
harry.corsi@fm.utah.edu
Project 21868
Cath Lab Expansion

PROS:
- Maintains separate flows for public and patients at Level 4 elevators
- Does not use window space that could be used for future patient rooms

CONS:
- 3 support rooms for AIM B will be relocated; support rooms would be relocated in a closer location to patients
- Phasing can be done with no down time of these rooms
- Impacts of construction, noise, vibration, and material movement on AIM B unit
- Family shower not included

UNIVERSITY OF UTAH - CATH LAB 5 ADDITION STUDY

Harry Corsi
harry.corsi@fm.utah.edu
Project 21868
Cath Lab Expansion
10 MIN BREAK
University Hospital
Project Overviews

UNIVERSITY OF UTAH
<table>
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<tr>
<th>#</th>
<th>Project Name</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>312</td>
<td>CT Simulator Replacement &amp; Remodel</td>
<td>In Design</td>
</tr>
<tr>
<td>3123</td>
<td>Redesign Ambulance Bay Decontamination Room</td>
<td>In Design</td>
</tr>
<tr>
<td>615</td>
<td>UUHC Avanto MRI Upgrade</td>
<td>In Design</td>
</tr>
<tr>
<td>996</td>
<td>Emergency Dept. Expansion Study</td>
<td>In Design</td>
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<tr>
<td>388</td>
<td>ARUP Remodel Study</td>
<td>In Design</td>
</tr>
<tr>
<td>437</td>
<td>HCH Brachytherapy Office</td>
<td>In Design</td>
</tr>
<tr>
<td>305</td>
<td>HCH 3 Exam Room &amp; 2 Offices</td>
<td>In Design</td>
</tr>
<tr>
<td>702</td>
<td>UD&amp;E Center Remodel Study</td>
<td>In Design</td>
</tr>
<tr>
<td>778</td>
<td>UNI 2 South Remodel</td>
<td>In Design</td>
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<tr>
<td>3064</td>
<td>Ortho RAD Equipment Replacement (3 Locations)</td>
<td>In Design</td>
</tr>
<tr>
<td>604</td>
<td>Electronic Info Boards</td>
<td>Approved for Construction</td>
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<tr>
<td>946</td>
<td>Pharmacy Buyer Reconfigure</td>
<td>Approved for Construction</td>
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<tr>
<td>326</td>
<td>IMRU Communication Boards</td>
<td>Approved for Construction</td>
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<tr>
<td>7456</td>
<td>Room P3810A Bldg. 529 Remodel</td>
<td>Approved for Construction</td>
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<tr>
<td>497</td>
<td>The FM Team Room Remodel</td>
<td>Complete</td>
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<tr>
<td>289</td>
<td>The Point Restaurant Starbucks Kiosk</td>
<td>Complete</td>
</tr>
<tr>
<td>498</td>
<td>The Point Restaurant Remodel</td>
<td>Complete</td>
</tr>
<tr>
<td>736</td>
<td>Electronic Info Boards (Pilot Project)</td>
<td>Complete</td>
</tr>
</tbody>
</table>

Christian.Allen@hsc.utah.edu
801-587-6682
Project Cost
- Cost Estimate: $350K

Status
- In Design

Project Purpose
- Decrease wait times, accommodate more patients & faculty, and improve operational & patient flow by converting the existing space into 3 exam rooms, open office area, conference multi-purpose room, and lab room.
Project 3071946
Pharmacy Buyers Reconfiguration
Bldg. 525 Level A

Project Cost
- Cost Estimate: $16K

Status
- Approved for construction

Project Purpose
- Provide adequate work space for current & recently hired staff by reconfiguring the room (using existing available furniture) to accommodate two additional work stations. (Add electrical & data lines and patch & paint walls as required.)
Project 3184498
The Point Restaurant Remodel
Bldg. 555 Level 6

Project Cost
Cost Estimate: $56K

Status
Completed

Project Purpose

Accommodate more customers and improve customer circulation through area by demolishing / remodeling some of the existing millwork, counter-tops, partial height walls, and cabinets, and by creating a new drink station.

Christian.Allen@hsc.utah.edu
801-587-6682
Project 3095289

The Point Restaurant Starbucks Kiosk
Bldg. 555 Level 6

Project Cost
- Cost Estimate: $238K

Status
- Completed

Project Purpose
- Enhance customer service & experience by installing a Starbucks kiosk (which can also remain open for after hour events when the restaurant is closed).
033 OXYGEN TANK EMERGENCY SUPPLY SITE; CONCRETE PAD, ELECT. MECH. ETC. BLDG 526
029 CONSTRUCT CATH LAB #5 BLDG 525 LEVEL 4
837 INSTALL NEW HVAC SYSTEM IN PHARMACY, BLDG 525, LVL A, RM 050
813 RELOCATE VASCULAR LAB FROM 521 TO 525 LEVEL 1
288 OXYGEN MANIFOLD BACKUP LEVEL A. REDUNDANT SYSTEM TO SUPPORT BLDGS 525, 522 & 529
832 DESIGN GLOBAL OUTREACH PROGRAM IN MORAN BLDG 523, ROOM S1600
285 WAG SUCTION LINE INSTALLED INTO THE EP/MRI LAB FOR ANESTHESIA MACHINE, BLDG 525
915 ELECTRICAL DISTRIBUTION STUDY FOR CRITICAL LIFE PATIENT SAFETY, MULTI BLDG.
562 REMODEL BED BOARD PATIENT PLACEMENT CTR, FOUR OFFICES & WORK STATIONS
529 ENDOSCOPY; REDESIGN SCOPE WASHING ROOM AND BRONCH ROOM INTO NEGATIVE PRESSURE
284 AIRMED CONCRETE PAD & FUEL TANK IN ROCK SPRINGS WY, BLDG. 3582
254 MOVE THE H&I LAB FROM 521 TO 417 WAKARA
564 REPLACE THE CATH LAB 2 ANGIOGRAPHY EQUIPMENT AND REMODEL CONTROL ROOM
346 INFILL. PART OF DECANTING 521. RADIOLOGY PROGRAM.
201 ADDITIONAL NEGATIVE AIR PRESSURE ROOMS IN ED. BLDG 529
242 REPLACE THE LINEAR ACCELERATOR AT HUNTSMAN CANCER HOSPITAL. VAULT 1
204 UNI CLINICAL ASSESMENT CENTER REMODEL
299 CATWALKS IN MECHANICAL ROOMS FOR MAINTENANCE STAFF
297 REMODEL OF THE HOSPITAL’S MAIN ENTRY AND APPROACH DRIVE

ben.blacker@hsc.utah.edu
801-587-6521
Project 2443029
University Hospital New Cath Lab 5
525 Level 4

Project Purpose
- New Lab for Cardiology.
- Increase amount of patient cases.

Project Cost
- Total costs: $3.4 M
- Includes furniture and equipment

Schedule
- Construction Documents are complete.
- Substantial Completion
  - February 2017
- Major Impacts and Risk
  - Intricate Phasing

ben.blacker@hsc.utah.edu
801-587-6521
Project 2824033
Oxygen Tank Emergency Supply Site

Project Purpose
Create an emergency backup supply of oxygen for the hospital.

Project Cost
Total costs: $412K

Schedule
Code Approved drawings complete.

Substantial Completion
On hold for coordination with new rehab building.

- Major Impacts and Risk
  - Coordinate construction with hospital fire lane and emergency vehicle drive. Rehab and CNC expansion coordination.

ben.blacker@hsc.utah.edu
801-587-6521
Project 2782997
Hospital Main Entry Remodel. Canopy Extension

**Project Purpose**
- Remove the front entry rotating door.
- Improve Safety and entry efficiency.
- Control conditioned air from escaping lobby.

**Project Cost**
Total costs: $925K

**Schedule**
- Design Complete. Waiting on drive improvements to be completed.
- Substantial Completion
  - May 2017

**Major Impacts and Risk**
- Stage construction so that the entry is closed a minimal amount of time.
- Loss of conditioned air to the outside environment with the elimination of rotating door.
- Traffic congestion

ben.blacker@hsc.utah.edu
801-587-6521
Project 2782997
Hospital Main Entry Remodel. Canopy Extension
Project 2964832
San Global Outreach Program

Project Purpose
Combine the Outreach Team’s work space.
Increase Team’s productivity.

Project Cost
Total costs: $1.4M

Schedule
In Construction
Substantial Completion
December 2016

Contact Information
ben.blacker@hsc.utah.edu
801-587-6521
Project 2920837
Replacement of Pharmacy HVAC System

▶ Project Purpose
▶ Eliminate mold growth above clean rooms.
▶ Temperature control for pharmaceutical production spaces.
▶ Redundant system to help eliminate down time in the pharmacy.

▶ Project Cost
▶ Total costs: $950K

▶ Schedule
▶ In Construction Documents
▶ Substantial Completion
▶ May 2017

▶ Major Impacts and Risk
▶ Construction phasing. Reduce down time in pharmacy as much as possible.
▶ Coordinate with ACC planning.

ben.blacker@hsc.utah.edu
801-587-6521
Project 3104204
CLINICAL ASSESSMENT CENTER REMODEL
Bldg 881 Level 1

Project Purpose
- Increase the number of patient assessment rooms.
- Increase the number of staff workstations.

Project Cost
- Total costs: $450,000
  - Includes furniture and equipment

Schedule
- Construction Documents are complete.
- Substantial Completion
  - December 2016
- Major Impacts and Risk
  - Intricate Phasing
  - Assessment center has to be operational during construction.

ben.blacker@hsc.utah.edu
801-587-6521
ENDOSCOPY SLIDING DOORS INSTALLATION, REDWOOD CLINIC, BLDG. 904
INC OUTPATIENT IMAGING CTR MRI ZONE SAFETY SPACE MODIFICATIONS, BLDG 550
REPLACE CT-SCANNER AT REDWOOD CLINIC, BLDG 904
SECURITY CAMERA MASTER PLAN IN ALL BUILDINGS, BLDG. 525, MULTI BUILDINGS AND LEVELS
ORTHO INSTALL SLIDING GLASS DOORS RM 1451 FOR SAFETY, WIDEN DOOR TO RM 1456 FOR ADA, BLDG 851, LVL 1, MRI
BUILD NEW AREA FOR PHARMACY HOME INFUSION WITH STERILE CLEAN ROOM, HVAC, ELECTRICAL & IT, MID-VALLEY, BLDG 3100
REMODEL/REDESIGN RADIOLOGY CLINIC AT MADSSEN, BLDG 685, LVL 3
OTSS; INPATIENT BEDS FOR SPINE, JOINT & TRAUMA, BLDG 525, LVL 6
UPDATE HVAC AND CREATE NEGATIVE PRESSURE AND TB ROOMS IN BMT UNIT BLDG 525 LEVEL 5
MICU CODE BIO REDESIGN AND REMODEL, BLDG 529
MICU PHASE II BUILD OUT, BLDG 529, LEVEL 4
ENHANCE SECURITY FUNCTIONS WITHIN UNIT, BLDG 525-2-NICU
BACKFILL HR SUITE, BLDG 521, LEVEL 5
MFDX - REDESIGN RECEPTION AREA & OFFICE FOR GENETIC COUNSELOR, BLDG 525, LVL 2, RM 2185
INTERACTIVE HUB – SCOPE RADIO / TELEHEALTH / UBAR / HOPE FOX ECCLES LIBRARY
REMODEL INVESTIGATIONAL STUDIES OFFICE AREA BLDG 525 LVL A, ROOM A050
HCH - MRI UPGRADE WITH SAFETY ZONE REMODEL BLDG 556
HCH-IR SUITE REMODEL-1, X-RAY UPTAKE -2, 2ND ANGIO, RECOVERY BAY, BLDG 556
HCH RADIOLOGY - IR EQUIPMENT; C-ARM, BLDG. 556, RMS N3710 AND N3735
Project 2731783
Hub: SCOPE / TeleHealth / Ubar / Library
525 Level 1

Project Purpose
- Create an interactive HUB for patients and visitors to preview healthcare apps, stay up to date with health news and access health information with help from a librarian. This project will also create a showcase center for TeleHealth to educate/expose clinicians to updated telemedicine technology.

Project Cost
- Total costs: $1.2 M
- Includes furniture and equipment

Substantial Completion
- January 2018

Major Impacts and Risk
- Design is contingent upon ACC entrance.

Jennifer.brownlee@hsc.utah.edu
801-587-6527
Project 2827343
Ortho Trauma & Surgical Specialty Remodel
Bldg 525 Level 6

Project Purpose
Remodel the 6th floor of the main tower of Bldg 525 to update design, finishes and technology for the OTSS Inpatient Unit.

Project Cost
Total costs: $10 M
Includes furniture and equipment

Substantial Completion
June 2018

Major Impacts and Risk
Maintaining bed counts throughout construction is a must. Phasing will have to be carefully orchestrated.

Jennifer.brownlee@hsc.utah.edu
801-587-6527
Project 2148738
HCH Radiology Remodel
Bldg 556 Level 3

Project Purpose
- Remodel Radiology Department on 3rd Level of HCH to upgrade imaging equipment, add new imaging/procedural functionality and streamline patient throughput.

Project Cost
- Total costs: $3.9 M
- Includes furniture and equipment

Major Impacts and Risk
- Phasing will be challenging to maintain as much functionality as possible in this location.

Substantial Completion
- June 2017

Jennifer.brownlee@hsc.utah.edu
801-587-6527
Kulp

9906 Moran Surgical Expansion, Moran Bldg. 523 LVL 2
2059 UUMG Remodel; Bldg. 489 LVL 6
9569 Out-Patient Pharmacy Reconfiguration; Bldg. 522 LVL 1
2192 Huntsman Study; Bldgs. 555 & 556
0638 TeleHealth and Outreach Network; Lease Study
1975 Telecommunications Relocation; Bldg. 869 LVL 2
7069 Pharmacy; Lease Study
4153 In-Patient Pharmacy Office Reconfiguration, Bldg 525 LVL 2
2246 Domestic Hot Water Study, Bldg. 525
2120 SJHC Infusion Remodel, South Jordan Health Clinic
5136 Room 2125 Infusion Remodel; Bldg. 556 LVL 2
2467 OR Procedure Lights to LED; Bldg. 525 LVLs 3 & 4
5823 OR Black Diamond A/V Integration; Bldg. 525 LVL 2
5946 Hot Water Controls; Bldg. 525
5070 Imagine Perfect Care; Bldg. 521, Level 2
5193 Emergency Power to Chilled Water Pumps; Bldg. 556
5316 ED Triage Area Redesign; Bldg. 529 LVL 1
5440 HCH Endoscopy Pre-Op Redesign; Bldg. 556 LVL 3
5563 SJHC Walk-In Lab Remodel; South Jordan Health Clinic LVL 1
5688 Moran Café Upgrades; Bldg. 523 LVL 6
8001 NNCCU Sink Addition; Bldg. 525 LVL 2
2324 NICU Unit Upgrade; Bldg. 525 LVL 2
7055 OR Automatic Door Openers and C-Cure Doors; Bldg. 525 LVLs 3 & 4
7581 CNC Stroke Center workstation reconfiguration; Bldg. 550 LVL 3

cj.kulp@hsc.utah.edu
801-587-6525
Project 2639916
Moran Surgical Expansion
Bldg 523 Level 2

Project Purpose
- Increase Ophthalmological surgery capacity
- Remodel support space to support increased patient flow

Project Cost
- Total costs: $3.4M

Schedule
- Design Development
- Substantial Completion
  - August 1st, 2017
- Major Impacts and Risk
  - Construction during active OR
  - ICRA
  - Added hood for Chemo processing

cj.kulp@hsc.utah.edu
801-587-6525
Project 3156070
Imagine Perfect Care Resource Center (Room of the Future)

Project Purpose
To provide a resource center for the Imagine Perfect Care Initiative

Project Cost
Total costs: $395K

Schedule
Phase 1 Complete; Phase Pending

Substantial Completion
- Ongoing

Major Impacts and Risk
- Currently housing ACC Patient Room Mock-Up
Project 3115136
Room 2125 Conversion

Project Purpose
To provide additional infusion space for Clinic 2C / BMT

Project Cost
Total costs: $160K

Schedule
Close out
Substantial Completion
November 2016

Major Impacts and Risk
Extremely tight schedule
Critically needed space for patient infusion procedures

cj.kulp@hsc.utah.edu
801-587-6525
Room 8 Fluoroscopy Upgrade
Quality Office Reconfigure and move to BSB
Student Health Center Aesthetic Upgrade
Westridge Clinic Remodel
Stansbury Clinic X-ray System Replacement
HCH Radiology Reception Area Remodel
Redesign doors into BTICU Supply
Remodel Eccles Conference Room
Repurpose Existing Room To Be Used As Additional Twilight Parents Rooms
Install New Doors and Windows with Integrated Blinds in SICU
Remodel Ortho 1st Floor Lobby
Anesthesia Workroom High Density Shelving Remodel
Sterile Processing Hot Water Line for Medivator
South Jordan Emergency Department Security Upgrade

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Project 3149730
HCH Radiology Reception Area Remodel

Project Purpose
- Increase Reception/Check in space to accommodate more patients
- Improve function and work flow

Project Cost
- Construction costs: $295k

Schedule
- Schematic Design
- Substantial Completion
  - Summer 2017
- Major Impacts and Risk
  - Phasing Plan
  - Coordinating with MRI Shut Down for new equipment
  - Existing construction constraints

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Project 3104077
Westridge Clinic Remodel

► Project Purpose
  ► Capture unused space for additional exam rooms and provider space
  ► Update finishes to current Community Clinic Standards
  ► Increase Pharmacy Space and improve functionality

► Project Cost
  ► Construction and Equipment costs: $3.4 Mil

► Schedule
  o Construction Documents

► Substantial Completion
  ► July 2017

► Major Impacts and Risk
  ► Closing sections of Clinic for construction within a phasing Plan
  ► Existing building constraints

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Project 3093921
Student Health Center Aesthetic Upgrade

Project Purpose
Upgrade Finishes to Current Hospital Standards
Create a more functional Waiting/Check in Space
Create more functional Office Work Spaces

Project Cost
Construction and Equipment costs: $650k

Schedule
Schematic Design

Substantial Completion
- September 2017

Major Impacts and Risk
- Closing sections of Clinic for construction within a phasing Plan
- Existing building constraints
- 2nd Floor Remodel

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Project 2696629
Room 8 Fluoroscopy Equipment Upgrade
Room Remodel

Project Purpose
Upgrade to new Fluoroscopy Equipment
Create a more functional Control room
Upgrade Finishes to Current Hospital Standards

Project Cost
Construction and Equipment costs: $915k

Schedule
Construction Completed
Substantial Completion
   Equipment Install July 2016

Major Impacts and Risk
Moving existing shielded wall
Impact of closing room down for the construction time frame

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Project 3133842
South Jordan Emergency Department Security Upgrade

- Project Purpose
  - Improve safety of check in desk with bullet proof glass
  - Provide panic and lock down buttons

- Project Cost
  - Construction and Equipment costs: $84k

- Schedule
  - Schematic Design

- Substantial Completion
  - Spring 2017

- Major Impacts and Risk
  - Shut down/ Phasing plans
  - Existing construction constraints

Kristianna.pulsipher@hsc.utah.edu
801-213-3467
Tami Cleveland

Guest House Expansion

Humanities Plaza and Circulation Improvements

Student Housing Study

Red Butte Garden Orangerie Expansion

Tami.cleveland@fm.utah.edu
801-585-6750
21960 Guest House Expansion

Site Plan / Project Scope Plan
Guest House Patient Housing Expansion
University of Utah

ACOBY ARCHITECTS

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Sheet Number
GN 126
09.24.2015

Refer to sheet GN 130

Keyed Notes:
1. Add lighting to existing sign
2. New garbage/recycling dumpster location
4. Level Below: Remove temporary wall in City Creek Conference Room & restore finishes.
5. Prefabricated pedestrian bridge with removable bollard at each end.
6. New plaza to include new fire pit with timer & master control
7. Existing fire hydrant
8. Preserve existing large oak tree
9. Location of back-up generator (masonry screen wall)
10. Reduce existing tin wall and reverse door swing at housekeeping closet
11. Existing ADA accessible walk to remain
21960 Guest House Expansion
21960 Guest House Expansion

Elevated Walkway
Humanities Plaza and Circulation Improvements

New Study Area = 12,875 sf (10/27/16)

Previous Study Area = 29,000 sf (10/26/16)
22034 Student Housing Study
38 Red Butte Garden Orangerie Expansion
Mark Grabl Projects

- Executive MBA Building Study
- Continuing Education Facility Study
- College of Health Facility Study
- Campus Recreation, Athletics, and College of Health Master Facility Plan
- Huntsman Center Arena Phase 2-3 Upgrade and Remodel
- Baseball Stadium Study
- Stadium South Bowl Upgrade-Planning Study
Purpose: To accommodate strong expected growth and continue increasing the rankings of the business programs a new building is needed especially for the Executive Business Programs.

Cost: $40M

Schedule: Substantial Completion Approx. July 2018

EMBA - Executive Business Education Building

#21739
Purpose

Currently located within the Annex Building, the Continuing Education Programs need a new home to accommodate growth and future needs. Many sites are percolating.

Scope:

40,000 s.f. and focusing on the 540 Arapeen Building currently

Cost:

$4-12Mish #21857

Continuing Education Facility Study
**Purpose:** The College of Health is currently spread out in 8 facilities across campus and Research Park. 10 potential sites were ranked across main and health sciences campus. Two sites are being focused on.

**Cost:**  
- $80M New College of Health Building (S. of Ambulatory Care Parking)  
- $23M HPER Renovation  

#21857
Purpose: Document, organize, and propose improved solutions for physical activity facilities for Campus Recreation, Athletics and College of Health

#21339
Purpose: Make sure the campus has fields for student and athletes uses now and in the future given increasing pressures to use fields for buildings and parking lots.

Phased Project Cost Ranges: $3-7M depending on Phase 1-3. #21339
Purpose: Modernize the Huntsman Center Arena to allow for more and better uses.

Concept Costs: $71.5M

#21339
Huntsman Center Arena
Phase 2
Upgrade and Remodel

Includes: upgrades to the entries, expanded concourse, integrated Basketball Hall of Fame and Athletics Offices Relocations.

#21339
Purpose: Currently, Ute Baseball games are being held at the Smith’s Ballpark. But, increasing fees coupled with scheduling conflicts make the existing arrangement with Smith’s Ballpark untenable and an alternative is needed.

Cost: $6-8M  #21951
Purpose: Update seating, upgrade stadium experience, and fix existing Clark Building

Concept Costs: $7M-$70M depending on phase and scope  #20085
Cultural Resource Management Public Service Announcement Fall 2016
Historic excavation & construction - Cultural resource considerations
High Temperature Water Line Replacement
Chilled Water Line Upgrade BBC 1B
Unexpected ‘discoveries’ are not a good thing -
Why do we care?

Cultural resources are protected by federal and state laws. All University projects need to comply.

Intentionally disturbing, destroying or looting protected cultural resources (typically Native American artifacts or remains) can result in fines and jail time.

Problems can create big impacts to project cost and schedule.

Bad PR is bad.

Systematic study of cultural resources from an intact context can provide important knowledge about our heritage, history and prehistory.
**Compliance is not painful -**

- Communicate early & often
- Involve archaeological monitor if directed (Fort Douglas and lower campus).
- Keep communicating changes.
- Don’t handle or collect artifacts, from anywhere. Communicate.
- Treat all bone as if its human. Communicate!

**Tools -**

- General Note for Excavation (cultural resource awareness)
- Self-reporting instructions
- ‘How-to’ flier for contractors/excavators
- Programmatic Agreement (streamline process, identify Categorical Exclusions, etc.)
VE PROJECTS
502 University Hospital Infill
589 Medical Education Building
601 Rehabilitation Hospital
621 ACC
698 522 - Level B
725 685 - Madsen
771 851 - UUOC Expansion
821 582 Skaggs
853 529 - MICU Expansion
855 525 - OTSS Remodel
858 CAMP - UUHC Flood Mitigation Project
868 525 - Cath Lab 5
015 CAMP HSC Wayfinding & Branding
020 CAMP Redundant IT pathway for IHS
025 HSCT VM & Cost Estimating Services

PENDING
• 21699 525 - Clinics 1, 2, 3
• 21731 379 - Pediatric Clinic

COMPLETED
• 21702 522 - Build Out Level 5
• 21752 853 - Gross Anatomy
• 21804 575 - HSEB Clinical Skills
• 21899 CAMP - Hospital RV Lot Study
• 21915 CAMP - HSC Pedestrian Canopy
C Transformation Project

Existing Site
C Transformation Project
C Transformation Project - MED
C Transformation Project - MED

Project Purpose
- Replace SOM
- State of the art teaching, research, office
- Discovery center

Project Cost
- $185M

Schedule
- Seeking 2017 Legislative Approval
- Programming complete - Winter 2017
- Design Start - Spring 2017
Redundant IT Pathway

Project Purpose
Provide redundant connection for Hospital, SOM, CNC, HCH, HCI

Project Cost
Est. $1.3M

Schedule
Design complete November 2016
Construction Complete - April 2017

Risk
Interruption of service to critical facilities.
Redundant IT Pathway
Health Re-Branding Signage

Project Purpose
Health System-wide rebranding.
Redesign Exterior signage
Exterior wayfinding analysis
Interior wayfinding for hospital

Project Cost
Est. $3.5 M Phase 1.

Schedule
Design Selection complete November 2016
Design Complete - March 2017
Installation - Fall 2017
Lori Kaczka

The project formally known as OSH-
Carolyn and Kem Gardner Building
Landscape Master Plan
College of Science Study
Carolyn and Kem Gardner Building

Project Budget: $67.6 Million
Project Size: 209,005 SF
Current Status:
- Demolition 60% complete
- Bid Package #2
  - footings, foundations, structural steel out to bid Nov 7th
- Construction Documents approx. 50% complete
Project Budget: $67.6 Million

Project Size: 209,005 SF

Current Status:
- Demolition 60% complete
- Construction Drawings approx. 50% complete
Carolyn and Kem Gardner Building

Project Budget: $67.6 Million

Project Size: 209,005 SF

Current Status:
- Demolition 60% complete
- Construction Drawings approx. 50% complete
Landscape Master Plan

Project Budget: TBD
Project Size: NA
Current Status:
- MBG+ A selected
- Campus tours complete, student and community surveys forthcoming
- Data collection and site analysis 65% complete
College of Science Evaluation and Strategic Plan

Project Budget: TBD
Project Size: NA
Current Status:
- Analysis/evaluation of strengths, challenges, and needs
- Developing objectives, concepts and strategies for vision of College
- 5 submittals, team interviews/selection Nov 21st
VE PROJECTS
621 HSC Transformation Project
589 Medical Education Building
601 Rehabilitation Hospital
621 ACC
855 525 - OTSS Remodel
992 Temporary Dock at 521

TRANSFERRING (to CPD)
• 21771 851 - UUOC Expansion
C Transformation Project

ACC MED DISCOVERY Rehab
C Transformation Project
**Project Purpose**
- B, A, 1-6
  - Outpatient Clinics
  - Outpatient Surgery
  - Admin offices
  - Inpatient Expansion

**Project Cost**
- Est. $131.5M
- Approved through construction

**Size of Project**
- 296,000 - 300,000 SF

**Schedule**
- DD Complete 11/2016
- Construction Early 2017
- BP 1: Utilities/Site
ACC VALUE MANAGEMENT

<table>
<thead>
<tr>
<th>ACC Construction Cost Estimate</th>
<th>POTENTIAL</th>
<th>RECOMMENDED</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Schematic Design Estimate</strong></td>
<td>$112,610,877</td>
<td>$112,610,877</td>
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<tr>
<td>Fixed Limit of Construction Costs (FLCC)</td>
<td>$110,636,830</td>
<td>$110,636,830</td>
<td>Project must be within the FLCC</td>
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<td>Cost Overrun above FLCC</td>
<td>$1,974,047</td>
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<td>[SD EST] + [ADD] + [SVG]</td>
<td>$199,253,281</td>
<td>$110,612,292</td>
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<tr>
<th>PROJECT ADDITIONAL COSTS (APP)</th>
<th>$10,229,904</th>
<th>$9,700,000</th>
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<tbody>
<tr>
<td>HVAC Coated Chilled Air</td>
<td>$1,770,000</td>
<td>$1,500,000</td>
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<tr>
<td>Instrument Unit - 6th Floor</td>
<td>$5,120,000</td>
<td>$1,100,000</td>
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<td>Return Ductwork</td>
<td>$1,950,000</td>
<td>$1,050,000</td>
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<tr>
<td>Soft Costs</td>
<td>$950,000</td>
<td>$350,000</td>
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<tr>
<td>HTW Feed to Wristoile</td>
<td>$450,000</td>
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<table>
<thead>
<tr>
<th>POTENTIAL PROJECT COST SAVINGS (SVG)</th>
<th>$13,581,792</th>
<th>$11,947,785</th>
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<tbody>
<tr>
<td>General Conditions</td>
<td>$7,455,919</td>
<td>$7,455,919</td>
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<td>Soft Costs</td>
<td>$216,229</td>
<td>$216,229</td>
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<tr>
<td>Reduce Building Co Fee</td>
<td>$242,536</td>
<td>$24,732</td>
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<tr>
<td>Reduce Testing/Inspection Fee</td>
<td>$148,730</td>
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</table>

<table>
<thead>
<tr>
<th>ENGINEERING (Design Strategy)</th>
<th>$1,896,240</th>
<th>$1,846,240</th>
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<tbody>
<tr>
<td>Tunnel Design Location</td>
<td>$359,500</td>
<td>$309,500</td>
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<tr>
<td>Reduce Stair Top of Stair</td>
<td>$130,000</td>
<td>$150,000</td>
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<tr>
<td>Aggregate Mix vs. Quality at South</td>
<td>$204,000</td>
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<tr>
<td>Reduce Metal Panel at Desk Surface</td>
<td>$220,240</td>
<td>$220,740</td>
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<tr>
<td>Aluminum I2C Copper Feeders</td>
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<tr>
<td>Brace Frame</td>
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<tr>
<th>EXTENSION (Design Strategy)</th>
<th>$3,370,834</th>
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<tr>
<td>Envelope Modifications</td>
<td>$660,000</td>
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<tr>
<td>Movable Projectors</td>
<td>$352,500</td>
<td>$357,500</td>
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<tr>
<td>Lower Partition Wall (2' to 3' High)</td>
<td>$342,937</td>
<td>$342,937</td>
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<tr>
<td>Changes to Larger Brick Masonry Unit</td>
<td>$94,000</td>
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<td>All Wall Elevations to Brick</td>
<td>$364,429</td>
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<tr>
<td>All North &amp; South Elevations to Brick</td>
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<thead>
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<th>INTERIOR (Design Strategy)</th>
<th>$942,509</th>
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<tr>
<td>Remove Cork Veneer Walls</td>
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<tr>
<td>Change Treasure 12x12 ceramic</td>
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<td>Reduce Exit 2-Tube Stations</td>
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<td>Desk Nurse Stations (Patient Floors)</td>
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<td>Tilt Wall Panel by Lean</td>
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<tr>
<td>Reduce Landscaping at West Hillside</td>
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<tr>
<td>Reduce Architect Woodwork</td>
<td>$130,000</td>
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<tr>
<td>Reduce Specialty Ceilings</td>
<td>$75,000</td>
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</tr>
</tbody>
</table>
Temporary Dock

**UNC TEMP DOCK CONSTRUCTION:**
- Temp dock design documents will be permitted this week
- The fencing is anticipated to be installed this week
- Excavation of the grassy hill will follow

Please direct any questions with regards to this project to
Curtis Leetham
Project Manager
curtis.leetham@fm.utah.edu
Project Purpose
- 75 Patient Rooms
- Rehab Gym
- Clinic
- Outdoor Therapy Space

Project Cost
- $90M
- Approved through Programming

Size of Project
- 150,000 SF

Schedule
- Programming April 2016
- Master Design May 2016
- Fundraising
Rehabilitation Hospital
Rehabilitation Hospital
Rehabilitation Hospital

Building Stacking
Program Distribution
75 Beds

9
MECHANICAL

8
25 BEDS
THER
MP.

7
25 BEDS
THER
MP.

6
25 BEDS
THER
MP.

5
ACADEMIC / RESEARCH
ASS.
T.
THERAPY GYM

4
CLINIC
CAFE
LOBBY
ADMINISTRATION
THERAPY GYM

3
BRIDGE

2
MECHANICAL
FACILITIES/BIOMED
FOOD
SVCS
LOBBY
AMB.
AMBUL.

1
DOCK
MM/EVS

A
TUNNEL

UNIVERSITY OF UTAH
HEALTH CARE
Project Purpose
- Accessible Restrooms
- Patient Gym
- Improved Flow
- Infrastructure Upgrades
- Modernizing Aesthetics

Project Cost
- Est. $13.4M
- Approved

Size of Project
- 27,638 SF

Schedule
- Construction Spring 2017
- Phased Construction
One Crazy Ride!!!

- **Project Purpose**
  - Work hard / Play hard

- **Project Cost**
  - Priceless

- **Size of Project**
  - Go big or go home

- **Schedule**
  - Be home before sunset