



**BOARD OF TRUSTEES' FACILITIES
CONTRACTING COMMITTEE
MATERIALS**

September 20, 2023
11:00 a.m. – 1:00 p.m.

AGENDA
FACILITIES CONTRACTING COMMITTEE
September 20, 2023
11:00 a.m. – 1:00 p.m.

Executive Session:

1. Discussion: Real Estate and Construction Items – As needed

Regular Meeting:

Trustees Facilities Contracting Committee and Full Board Public Session:

1. Consideration and Action: Fuel Facility – Construction Agreement3
2. Consideration and Action: Student Housing and Dining – Design Amendment5
3. Consideration and Action: Natatorium – Exterior Design7
4. Consideration and Action: Natatorium – Design Amendment.....9

Trustees Facilities Contracting Committee only:

1. Status of building projects under construction. Status, update, and summary of any and all issues (i.e. cost, design, change order, etc.) to avoid all surprises. 1) Parking Garage, 2) Housing, 3) AMK, 4) Law School 5) Natatorium 6) Stadium and 7) other—Mai. (NOTE-Executive Session on construction projects—if necessary).
Remains as agenda topic.11
2. Status of Housing Construction (dorms & parking) and status of satisfaction of Bond Debt requirements. (timing of use of funds, construction timeline, architect schedule for compliance, etc). ***Remains as agenda item until project completed***
3. Construction Project Enabling Actions or Information- As needed:
 - i. Update: Pilot Hill.....35

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Fuel Facility – Construction Agreement, Mai

- PUBLIC SESSION
- EXECUTIVE SESSION

PREVIOUSLY DISCUSSED BY COMMITTEE:

- Yes
- No

FOR FULL BOARD CONSIDERATION:

- Yes *[Note: If yes, materials will also be included in the full UW Board of Trustee report.]*
- No
- Attachments/materials are provided in advance of the meeting.*

EXECUTIVE SUMMARY:

Administration is seeking board approval for a construction agreement with Reiman Corp. Cheyenne, WY for the Fuel Facility project.

The Fuel Facility is part of the new Bus Maintenance Facility at 2102 S. 15th Street and will complete the designed construction at this site. With funding as approved at the July board meeting, the new Fuel Facility will include a canopy to cover the dispensing area while buses and vehicles are being fueled.

Work is anticipated to commence fall of 2023 with substantial completion summer of 2024.

The funding for this project is a combination of WYDOT grant funding and money provided by University Transportation Services. The WYDOT grant contribution will be \$1,392,206 and University Transportation will be providing \$522,794 from Transportation Services Reserves for the grant match, project contingencies, and administrative costs. For a total project cost of not-to-exceed \$1,915,000.

Design documents have been completed by Plan One/Architects, Cody, WY. A solicitation for services was publicly advertised and bids will be received on September 11, 2023. Administration is recommending approval of the lowest qualified bidder.

The lowest responsive bid was \$1,590,300 submitted by Reiman Corp. Cheyenne, WY. This results in a total project budget for the Fuel Facility, including contingencies and administrative costs, of \$1,915,000.

Administration is requesting approval to execute the agreement between Owner and Contractor with Reiman Corp. Cheyenne, WY in the amount of one million five hundred ninety thousand three hundred dollars (\$1,590,300) for the Fuel Facility.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- July 2023 – Board approved an increase in budget to \$1,915,000, the additional funding from WYDOT grants and Transportation Services Reserves.
- September 2022 – Board approved Administration to proceed with design and advertising of the project. Board approved of the overall budget of \$1,560,000 and the design-bid-build delivery method.
- March 2021 – Board authorized execution of an architect amendment with Plan One/Architects in the amount of \$75,000 for the revised design and construction phases of the project.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III), G.,1 the Board of Trustees must approve all construction contracts.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board to enter into a construction contract with Reiman Corp. Cheyenne, WY.

PROPOSED MOTION:

“I move to recommend to the full Board of Trustees to authorize Administration to execute the agreement between Owner and Contractor with Reiman Corp. Cheyenne, WY in the amount of one million five hundred ninety thousand three hundred dollars (\$1,590,300) for the Fuel Facility.”

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Student Housing and Dining – Design Amendment, Mai

- PUBLIC SESSION
- EXECUTIVE SESSION

PREVIOUSLY DISCUSSED BY COMMITTEE:

- Yes
- No

FOR FULL BOARD CONSIDERATION:

- Yes *[Note: If yes, materials will also be included in the full UW Board of Trustee report.]*
- No
- Attachments/materials are provided in advance of the meeting.*

EXECUTIVE SUMMARY:

Administration seeks to amend the contract with Alm2s to include the design of the roundabout and further development of potential alternatives for traffic calming on 15th Street.

In October 2020, the Board approved the site selection for the Student Housing and Dining project. In January 2022, the Board approved the site design for the project. The approved design includes a roundabout at the intersection of 15th Street and Willett Drive, integrating a transit stop intended to replace the existing stop located east of the Wyoming Union.

During the City of Laramie Site Plan Review process, the City denied the proposed transit stop within the roundabout stating safety concerns for busses entering and exiting the roundabout. Administration has since worked with the University’s Transit and Parking Services staff to develop potential alternatives that will allow the transit system to function efficiently.

Funding for this amendment will come from the project owner’s contingency. This results in no change to the total project budget for the Student Housing and Dining project, including contingencies and administrative costs, of \$290,308,891.

The proposed design amendment will allow for the further development of these potential alternatives. This work will take place immediately after approval.

Administration is requesting approval for an amendment to the Project Agreement between the University and Architect with Alm2s in the amount of \$220,470.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- March, 2023- Board approved the Guaranteed Maximum Price for construction for the South Hall of the Student Housing and Dining project, and a change order for additional site utilities work.
- November, 2022 – Board approved the Guaranteed Maximum Price for construction of the North Hall for the Student Housing and Dining project.
- September, 2022 – Board approved a design amendment to expand the scope of the traffic study.
- May, 2022 – Board approved the Initial Guaranteed Maximum Price for the Student Housing and Dining exterior masonry package.
- January, 2022 – Board approved the site design for the Student Housing and Dining project.
- November, 2021 – Board approved design amendment for design of the Student Housing and Dining project.
- May, 2021 – Board approved the interior and exterior design of the Student Housing and Dining project, and a design amendment for expanded scope.
- October, 2020 – Board approved the site selection for the design of approximately 1,000 beds of student housing and an 850-seat dining facility.
- June, 2020 – Board approved the Construction Manager-at-Risk, JE Dunn Construction for Level 3 construction services for the Student Housing and Dining project.
- March, 2020 – Board authorized Administration to negotiate an agreement for Level 3 architectural and engineering services for Phase 1 of the Student Housing and Dining project.
- September, 2019 – Board authorized construction of the Student Housing and Dining project.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9 (IV)(G)(2) no changes resulting in a use of the owners' contingency without prior approval of the Trustees can be made except for changes which are not more than \$50,000.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board for approval for Administration to execute a contract amendment.

PROPOSED MOTION:

“I move to recommend to the full Board of Trustees to allow Administration to execute a contract design amendment with Alm2s in the not-to-exceed amount of Two Hundred Twenty Thousand Four Hundred Seventy dollars (\$220,470) for the Student Housing and Dining project.”

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Natatorium – Exterior Design, Mai

- PUBLIC SESSION
- EXECUTIVE SESSION

PREVIOUSLY DISCUSSED BY COMMITTEE:

- Yes
- No

FOR FULL BOARD CONSIDERATION:

- Yes *[Note: If yes, materials will also be included in the full UW Board of Trustee report.]*
- No
- Attachments/materials are provided in advance of the meeting.*

EXECUTIVE SUMMARY:

Administration seeks approval of the exterior design of the Natatorium project.

In September of 2022, the Administration began working with the design team, construction manager, and Exterior Design Advisory Committee to develop a schematic design package for the Corbett Natatorium Addition project.

The currently approved project site located south of the John Corbett Building envisioned the new facility as an addition to the existing Corbett facility. Modifications and accommodations for site utilities, a required building extension to connect the addition, and an enhanced exterior design due to the prominent location, resulted in a preferred design that exceeded the approved project budget.

To bring the project within the approved budget without reducing the program, the Administration analyzed nine (9) alternate site locations on east and central campus. The design team was asked to develop conceptual designs for two (2) of the alternate sites.

In May of 2023, the Administration re-engaged the Exterior Design Advisory Committee to review exterior designs for the preferred site. Five (5) meetings of the Committee occurred between May and September 2023 resulting in a recommendation of approval to the Facilities Contracting Committee. The public meeting was held September 14th as required per UW Regulation 6-9 (IV) (F). Final materials will be provided at the meeting.

The Administration is seeking approval of the exterior design of the Natatorium project as presented in the materials and authorizing Administration to proceed with the design and construction documents.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- September, 2022 – Board authorized administration to execute a design amendment for additional schematic design services for the Natatorium project.
- July, 2022 – Board authorized administration to enter contract negotiations with GE Johnson Construction of Wyoming for preconstruction services for the Corbett Natatorium Addition.
- May, 2022 – Board authorized an amendment for Level 3 design services for the Corbett Natatorium Addition.
- May, 2020 – Board authorized administration to enter contract negotiations with Arete Design Group as the design consultant for the War Memorial West Stand Renovation and Corbett Natatorium Addition.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Per UW Regulation 6-9, (F)., the board must approve the exterior design of capital construction projects prior to proceeding beyond the schematic design phase.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board for approval of the exterior design and authorization to proceed with design and construction documents.

PROPOSED MOTION:

“I move to recommend to the full Board of Trustees to approve the exterior design of the Natatorium project as presented in the materials and authorize Administration to proceed with the design and construction documents.”

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Natatorium – Design Amendment, Mai

- PUBLIC SESSION
 EXECUTIVE SESSION

PREVIOUSLY DISCUSSED BY COMMITTEE:

- Yes
 No

FOR FULL BOARD CONSIDERATION:

- Yes [*Note: If yes, materials will also be included in the full UW Board of Trustee report.*]
 No
 Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration seeks to amend the contract with Arete Design Group for the design of the Natatorium.

Administration has determined that additional design services are needed to analyze and redesign parts of the Natatorium project that is beyond the intended timeline and projected revisions.

The currently approved project site located south of the John Corbett Building envisioned the new facility as an addition to the existing Corbett facility. Modifications and accommodations for site utilities, a required building extension to connect the addition, and an enhanced exterior design due to the prominent location, resulted in a preferred design that exceeded the approved project budget. To bring the project within the approved budget without reducing the program, the Administration analyzed nine (9) alternate site locations on east and central campus. The design team was asked to develop conceptual designs for two (2) of the alternate sites.

The Administration is working closely with the contractor and architect to move the project forward as efficiently as possible.

The costs will be covered within the \$51,000,000 allocated for the project.

Administration is requesting approval for an amendment to the Project Agreement between the University and Architect with Arete Design Group in the not-to-exceed amount of three hundred fifty thousand dollars (\$350,000).

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- September, 2022 – Board authorized administration to execute a design amendment for additional schematic design services for the Natatorium project.
- July, 2022 – Board authorized administration to enter contract negotiations with GE Johnson Construction of Wyoming for preconstruction services for the Corbett Natatorium Addition.

- May, 2022 – Board authorized an amendment for Level 3 design services for the Corbett Natatorium Addition.
- May, 2020 – Board authorized administration to enter contract negotiations with Arete Design Group as the design consultant for the War Memorial West Stand Renovation and Corbett Natatorium Addition.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9 (III) G II, no changes resulting in a use of the owners' contingency without prior approval of the Trustees can be made except for changes which are not more than \$50,000.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full Board for approval for Administration to execute a contract amendment.

PROPOSED MOTION:

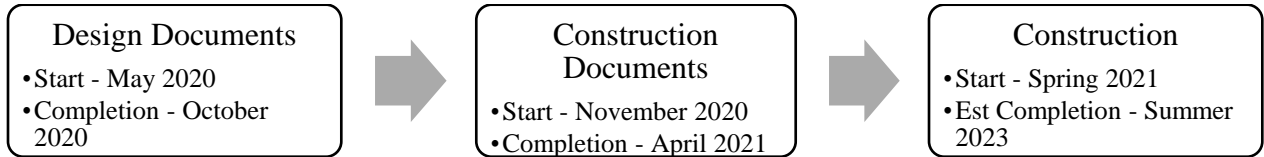
“I move to recommend to the full Board of Trustees to allow Administration to execute a contract amendment with Arete Design Group in the not-to-exceed amount of three hundred fifty thousand dollars (\$350,000) for the Natatorium project.”

Capital Construction Progress Report as of August 21, 2023

PROJECTS IN CONSTRUCTION

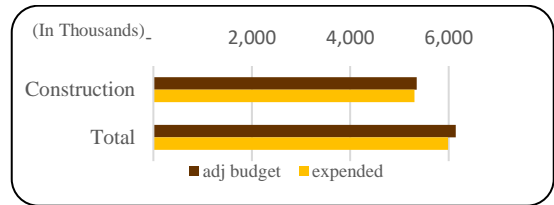
<https://www.uwyo.edu/administration/planning-and-construction/>

1. 11th & 12th/Lewis Street Reconstruction



Contractor: GE Johnson Construction Wyoming
BOT approval - March 25, 2021

Architect: Norris Design
BOT approval - November 14, 2019



Original Project Budget \$ 4,000,000 (a)

Adjusted Project Budget \$ 6,140,465 (d)

Table 1.1: Funding- 11th and 12th /Lewis Street

Funding Sources:	Original Anticipated:	Actual:
EERB Project Reserve	4,000,000.00	4,300,000.00
Science Initiative Project Reserve		300,000.00
West Campus Satellite Energy Plant Project Reserve		1,446,440.17
City of Laramie		48,700.00
Campus Master Plan Project – remaining funds		45,324.83
Total Project	4,000,000.00	6,140,465.00

Table 1.2: Project Expenses- 11th and 12th /Lewis Street

(In Thousands)	Budget (a)	Additional Funding/Adj (b)	Use of Contingency (c)	Adj Budget (a+b+c)=(d)	Expenditures (e)	Obligations (f)	Remaining Balance (d+e+f)=(g)
Construction	3,000	2,078	271	5,349	(5,303)	(46)	-
Contingency	450	-	(435)	15	-	-	15
Design	365	63	231	659	(614)	(45)	-
FF&E	-	-	-	-	-	-	-
Tech	-	-	-	-	-	-	-
Admin	185	-	(67)	118	(73)	(11)	34
Total	4,000	2,141	-	6,141	(5,990)	(102)	49

Project History Summary: 11th and 12th / Lewis Street

Guaranteed Maximum Price (GE Johnson) construction)	\$ 3,586,303.00 (direct
Change Orders (GE Johnson)	\$ 290,484.86
Change Order Surveying and Installation (Haselden)	\$ 1,375,072.00
<u>Change Order Additional Sewer Line (Domino)</u>	<u>\$ 97,400.00</u>
TOTAL (GE Johnson, Haselden and Domino)	\$ 5,349,259.86

Contract Substantial Completion Date Phase 1 and 2: May 2022

Project History Detail: 11th and 12th / Lewis Street**Statement of Contract Amount (GE Johnson)**

Original contract	Phase 1 & 2 Lewis Street Corridor Improvements (<i>Change order to GE Johnson Science Initiative contract</i>)	\$3,586,303
Change order #9	Additional concrete for light pole bases, contingency for 12 th Street section and overhead	48,198
Change order #10	Additional light pole stone, construction contingency and overhead	8,057
Change order #11	Additional concrete to widen 12 th Street rated path per AHJ, contingency and overhead	47,680
Change order #12	Additional boulders/plant count; additional sandstone boulders; irrigation design changes and added boring	25,754
COR 102	Added site rails, no change to overall contract. Cost adjustment from Lewis St portion to SI	(3,909)
CO 004 & 011	Damaged fiber vault, concrete paving, and painting. Cost adjustment from Lewis St to SI	(7,859)
CO 014 & 015	Guardrail, handrail changes. Cost adjustment from Lewis St portion to SI	(2,727)
Change order #17	Provide 9 th Street striping and excavate foundation, pour concrete base monolithic (EERB art foundation)	28,713
CO 015 & 006	Additional concrete sidewalk repairs; inlet box lowered, bury broken valve box. Cost adjustment from Lewis St portion to SI	(3,137)
Change order #18	Added drainage area and revision to landscape, detention pond, manhole, pipe and grading	49,176.89
Change order #19	Added detention pond, manhole, drainage rock and asphalt patch/grading	39,052.99
SOV line adj	Added landscape concrete paving. Cost adjustment from SI portion to Lewis St.	47

COR 123 & 125, PCO 581, 582-584, 590-592	Added landscape items for grading, flood mitigation, drainage. Cost adjustment from SI portion to Lewis St.	72,814
LAN change 1991	Adjusted landscaping electrical, earthwork and relocation. Cost adjustment from Lewis St. to SI.	(11,376.02)
Adj contract		\$3,876,787.86

Statement of Contract Amount (Haselden)

Original contract	Surveying, Installation of 15 th Street North Additional Water & Sewer Lines (<i>Change order to Haselden Wyoming Hall contract</i>)	\$1,425,572.00
Change order #11	Credit remaining GMP value on contract	(50,500)
Adj contract		\$1,375,072.00

Statement of Contract Amount (Domino)

Original contract	Additional Sewer Line (Required by MOU with City) (<i>Domino Construction</i>)	\$97,400.00
Adj contract		\$97,400.00

Total Contractors	<i>GE Johnson, Haselden, Domino Construction</i>	\$5,349,259.86
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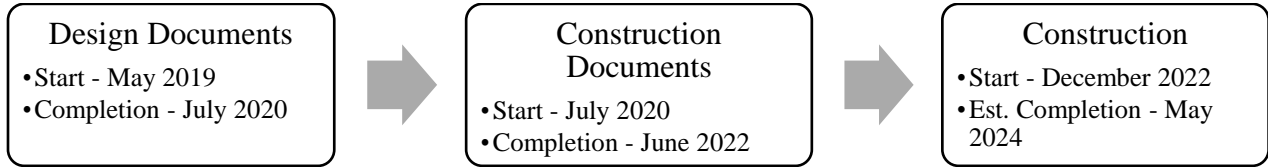
Project Update: 11th and 12th/ Lewis Street

Work Completed/In Progress:
<ul style="list-style-type: none"> Phase I surrounding Science Initiative is complete. Phase II between Agriculture and Engineering buildings is complete. 12th St. between Lewis and Bradley is complete including storm drain tie-in and detention basin rock infill.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> None at this time.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> Punch list completion.

2. College of Law Expansion & Renovation



Contractor: FCI Constructors of Wyoming, LLC
BOT approval – July 15, 2022

Architect: By Architectural Means
BOT approval – March 28, 2019

Original Project Budget \$30,000,000 (a)
Adjusted Project Budget \$38,000,000 (d)

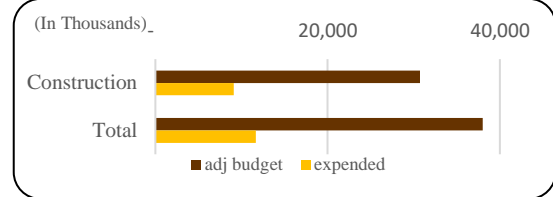


Table 2.1: Funding- College of Law Expansion & Renovation

<u>Funding Sources:</u>	<u>Original Anticipated:</u>	<u>Actual:</u>
UW Foundation – donor funds	3,800,000.00	3,800,000.00
State Appropriation 2021-2022 (SF0067, Enrolled Act No. 19)	15,000,000.00	15,000,000.00
Major Maintenance (2023-2024)	11,200,000.00	19,200,000.00
Total Project	30,000,000.00	38,000,000.00

Table 2.2: Project Expenses- College of Law Expansion & Renovation

(In Thousands)	Budget (a)	Additional Funding/Adj (b)	Use of Contingency (c)	Adj Budget (a+b+c)=(d)	Expenditures (e)	Obligations (f)	Remaining Balance (d+e+f)=(g)
Construction	18,980	7,206	4,529	30,715	(9,091)	(21,624)	-
Contingency	6,297	754	(4,919)	2,132	-	-	2,132
Design	1,759	(25)	737	2,471	(1,546)	(342)	583
FF&E	1,154	45	(424)	775	(1)	(44)	730
Tech	714	(50)	(379)	285	(3)	-	282
Admin	1,096	70	456	1,622	(1,022)	(411)	189
Total	30,000	8,000	-	38,000	(11,663)	(22,421)	3,916

Project History Summary: College of Law Expansion & Renovation

Pre-Construction	\$ 36,400
Guaranteed Maximum Price (Amendment #1)	\$30,657,013
Change orders	\$ 21,562
TOTAL	\$30,714,975
Contract Substantial Completion Date	May 8, 2024

Project History Detail: College of Law Expansion & Renovation

Statement of Contract Amount

Original contract	Pre-construction	\$36,400
Amendment #1	Guaranteed Maximum Price	30,657,013
Change Order #1	Miscellaneous data/telecom revisions	21,562
Adj contract		\$30,714,975

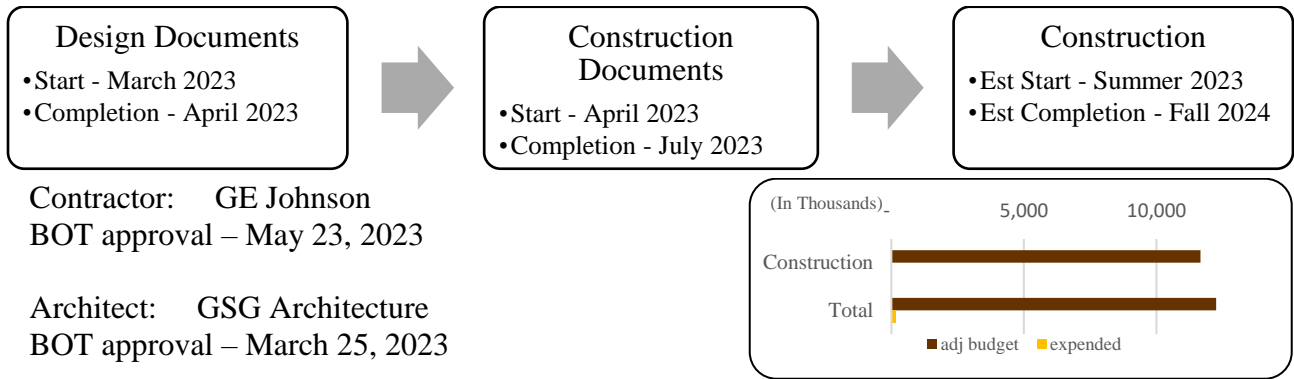
Project Update: College of Law Expansion & Renovation

Work Completed/In Progress:
<ul style="list-style-type: none"> • Foundations on the west side are nearing completion. • Concrete shear walls are installed to level 2. • Structural steel install is progressing. • Foundation backfill is nearing completion. • Level 2 mechanical, electrical and plumbing (MEP) rough is underway in the new addition. • New tunnel install is underway. • Structural demolition is complete. • Summer remodel work is complete. College of Law moved in and school started on August 21, 2023.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • Issues to be discussed in Executive session.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Structural steel install. • Miscellaneous interior activities. • New interior finishes and mechanical, electrical and plumbing (MEP) on L-2 addition. • Sheer wall install on L-2. • Mechanical room upgrades. • Clearstory structural steel install. • Interior design coordination for furniture package. • Slab on grade install. • Slab on deck install. • Stair install.

3. Science Initiative Shelled Space Build-Out



Original Project Budget \$12,250,000 (a)
 Adjusted Project Budget \$12,250,000 (d)

Table 3.1: Funding- Science Initiative Shelled Space Build-Out

<u>Funding Sources:</u>	<u>Original Anticipated:</u>	<u>Actual:</u>
State Appropriation 2023, SF0146, Enrolled Act 84, Section 067	12,250,000	12,250,000
Total Project	12,250,000	12,250,000

Table 3.2: Project Expenses- Science Initiative Shelled Space Build-Out

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	11,669	-	-	11,669	-	(11,669)	-
Contingency	84	-	-	84	-	-	84
Design	250	-	-	250	(154)	(91)	5
FF&E	110	-	-	110	-	-	110
Tech	13	-	-	13	-	-	13
Admin	124	-	-	124	(28)	-	96
Total	12,250	-	-	12,250	(182)	(11,760)	308

Project History Summary: Science Initiative Shelled Space Build-Out

Construction contract \$11,668,747.00
 Contract Substantial Completion Date August 1, 2024

Project History Detail: Science Initiative Shelled Space Build-Out

Statement of Contract Amount (GE Johnson)

Original contract	Change order #22 (GE Johnson Science Initiative)	\$11,668,747
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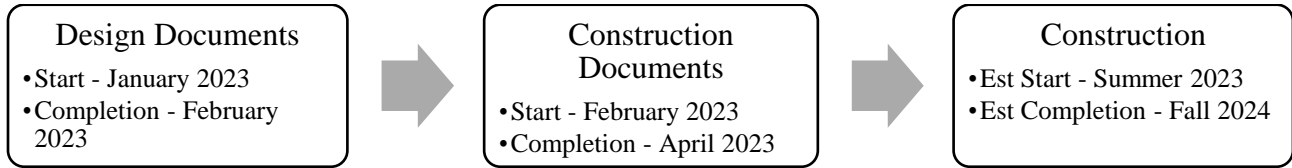
Project Update: Science Initiative Shelled Space Build-Out

Work Completed/In Progress:
<ul style="list-style-type: none"> • Construction drawings are 100% complete. • Final prime project schedule and early long lead time procurement is in progress. • Mechanical and plumbing package is under review and final procurement activities are in process.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • None at this time.

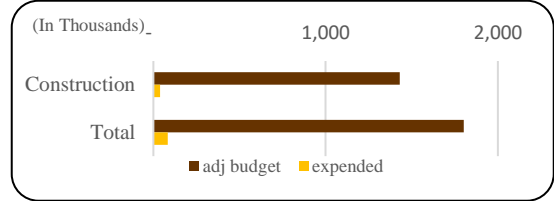
Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Mobilization, limited demolition, layout and framing.

4. Wyoming Union Retail Renovation: Chick-Fil-A



Contractor: Arcon, Inc.
BOT approval – January 27, 2023

Architect: Ronald K. Smith
BOT approval – Not Applicable, less than \$50,000



Original Project Budget \$1,801,863 (a)
Adjusted Project Budget \$1,801,863 (d)

Table 4.1: Funding- Wyoming Union Retail Renovation: Chick-Fil-A

Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve (Not to Exceed)	2,250,000	1,801,863
Total Project	2,250,000	1,801,863

Table 4.2: Project Expenses- Wyoming Union Retail Renovation: Chick-Fil-A

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	1,431	-	-	1,431	(39)	(1,392)	-
Contingency	225	-	-	225	-	-	225
Design	56	-	-	56	(38)	(12)	6
FF&E	28	-	-	28	-	-	28
Tech	5	-	-	5	-	-	5
Admin	57	-	-	57	(6)	-	51
Total	1,802	-	-	1,802	(83)	(1,404)	315

Project History Summary: Wyoming Union Retail Renovation: Chick-Fil-A

Guaranteed Maximum Price \$1,430,543
Contract Substantial Completion Date March 24, 2024

Project History Detail: Wyoming Union Retail Renovation: Chick-Fil-A

Statement of Contract Amount (Arcon, Inc.)

Original contract	Pre-construction fees	\$14,900.00
Amendment #1	Guaranteed Maximum Price (includes Pre-con fees)	1,430,543.00
Adj contract		\$1,430,543.00

Project Update: Wyoming Union Retail Renovation: Chick-Fil-A

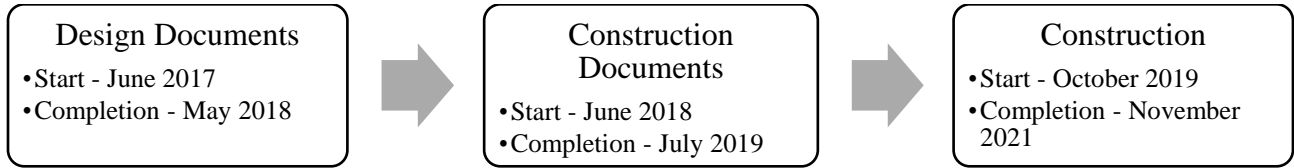
Work Completed/In Progress:
<ul style="list-style-type: none"> • Construction drawings are complete. • Contracting and public bidding is complete. • Submittals and long lead time procurement are in process. • Plumbing water connections have started. • Electrical feeder pathways are in process.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • None at this time.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Plumbing and electrical rough-in. • Select demolition and framing.

Utility Infrastructure

5. West Campus Satellite Energy Plant – Phase I



Contractor: GE Johnson Construction Wyoming
BOT approval – July 13, 2018

Architect: GLHN Architects and Engineers, Inc.
BOT approval - July 13, 2016

Original Project Budget \$ 36,931,109 (a)
Adjusted Project Budget \$ 36,931,109 (d)

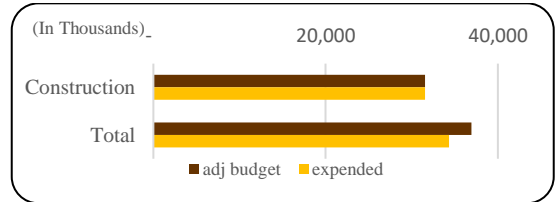


Table 5.1: Funding- West Campus Satellite Energy Plant- Phase I

Funding Sources:	Original Anticipated:	Actual:
Major Maintenance	18,000,000.00	22,000,000.00
EERB Project Reserve	12,314,336.00	12,612,600.00
SI Project Reserve	2,000,000.00	1,701,736.00
UW – Capital Reserves (BOT)	4,616,773.00	
UW – Housing bonds		616,773.00
Total Project	36,931,109.00	36,931,109.00

Table 5.2: Project Expenses- West Campus Satellite Energy Plant- Phase I

(In Thousands)	Budget (a)	Additional Funding/Adj (b)	Use of Contingency (c)	Adj Budget (a+b+c)=(d)	Expenditures (e)	Obligations (f)	Remaining Balance (d+e+f)=(g)
Construction	29,059		2,463	31,522	(31,522)	-	-
Contingency	4,188	(700)	(3,463)	25	-	-	25
Reserve		1,447	950	2,397		(2,397)	-
Design	2,623	(565)	(14)	2,044	(1,992)	(52)	-
FF&E	110	(50)	(18)	42	(42)	-	-
Tech	25	-	(12)	13	(13)	-	-
Admin	926	(132)	94	888	(746)	(95)	47
Total	36,931	-	-	36,931	(34,315)	(2,544)	72

Project History Summary: West Campus Satellite Energy Plant- Phase I

Guaranteed Maximum Price (Amendment #1 and #2)	\$ 29,058,549.00
<u>Amendments #3 and #4 and Change Orders #1, #2 & #3</u>	<u>\$ 2,463,839.82</u>
TOTAL	\$ 31,522,388.82

Contract Substantial Completion Date November 22, 2021

Project History Detail: West Campus Satellite Energy Plant- Phase I

Statement of Contract Amount

Original contract	Pre-construction fees	\$61,250
Amendment #1	Initial Guaranteed Maximum Price for Foundation and Utilities. (Includes pre-construction fees)	15,486,191
Amendment #2	Final Guaranteed Maximum Price; full project scope	13,572,358
Amendment #3	Utility extension and future boiler rough-in	82,297
Amendment #4	Heat exchangers, full heating conversion to surrounding buildings	2,348,254
Change order #1	Install curb and flood wall east of EERB for drainage mitigation; concrete paving	41,229
Change order #2	Install trench drain and valley pan east of EERB	41,228
Change order #3	Credit for final GMP	(49,168.18)
Adj contract		\$31,522,388.82

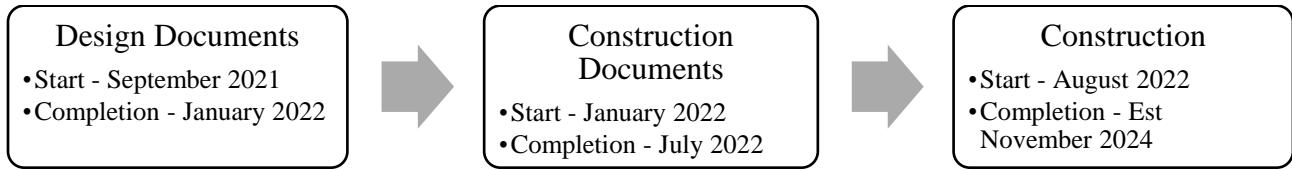
Project Update: West Campus Satellite Energy Plant- Phase I

Work Completed/In Progress:
<ul style="list-style-type: none"> Substantial completion accepted on 11/22/2021.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> None at this time.

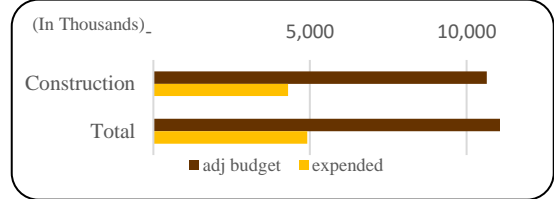
Work Planned for Upcoming Month:
<ul style="list-style-type: none"> None at this time.

6. West Campus Satellite Energy Plant – Phase II (Hot Water Expansion/Tunnel Upgrades)



Contractor: GE Johnson Construction Wyoming
BOT approval – January 14, 2022

Architect: ST+B Engineering, Inc.
BOT approval – September 16, 2021



Original Project Budget \$ 4,500,000 (a)
Adjusted Project Budget \$ 11,716,038 (d)

Table 6.1: Funding- West Campus Satellite Energy Plant- Phase II

<u>Funding Sources:</u>	<u>Original Anticipated:</u>	<u>Actual:</u>
Major Maintenance (2017-2018)		50,000.00
Major Maintenance (2021-2022)	4,500,000.00	5,716,038.00
WCSEP Phase I Reserve		950,000.00
Major Maintenance (2023-2024)		5,000,000.00
Total Project	4,500,000.00	11,716,038.00

Table 6.2: Project Expenses- West Campus Satellite Energy Plant- Phase II

(In Thousands)	Budget (a)	Additional Funding/Adj (b)	Use of Contingency (c)	Adj Budget (a+b+c)=(d)	Expenditures (e)	Obligations (f)	Remaining Balance (d+e+f)=(g)
Construction	3,385	7,260		10,645	(4,302)	(6,343)	0
Contingency	338	(34)	(79)	225	-	-	225
Design	677	20	79	776	(595)	(181)	-
FF&E	-	-	-	-	-	-	-
Tech	-	-	-	-	-	-	-
Admin	100	(30)	-	70	(18)	(22)	30
Total	4,500	7,216	-	11,716	(4,915)	(6,546)	255

Project History Summary: West Campus Satellite Energy Plant- Phase II

Guaranteed Maximum Price \$ 8,072,331.00
Contract Substantial Completion Date July 11, 2023

Project History Detail: West Campus Satellite Energy Plant- Phase II

Statement of Contract Amount

Original contract		
Amendment #1	Initial Guaranteed Maximum Price	\$950,000
Amendment #2	Final Guaranteed Maximum Price	8,072,331
Change order #1	Additional scope for 9 th Street corridor (lighting, expanded pedestrian access, bus stop improvements)	2,572,803
Adj contract		\$10,645,134

Project Update: West Campus Satellite Energy Plant- Phase II

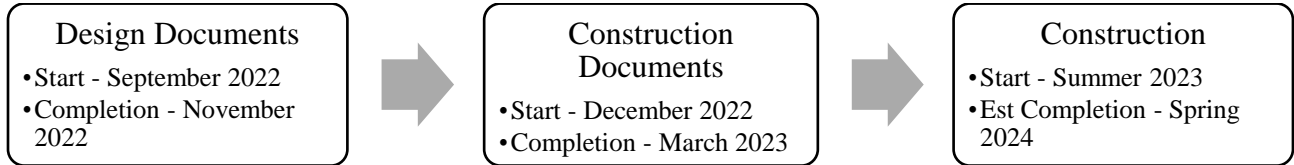
Work Completed/In Progress:
<ul style="list-style-type: none"> • South Prexy’s Pasture domestic water line has been directionally bored, building connections are complete. Final backfill and hardscape replacement is in process. • North Prexy’s Pasture condensate line replacement is complete. • Hot water piping between Classroom and Health Sciences is complete. • Hot water piping is complete through Prexy’s Pasture heading southwest towards Old Main. • Hot water piping is 50% complete on 9th Street, enhanced hardscapes are in place from Iverson St. to University Ave. • Classroom bus stop revisions are underway, scheduled completion is September 20, 2023. • Lighting upgrades are in progress in the 9th St. corridor. Feeders and poles are complete, masonry work will follow.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • Two storm drain lines failed adjacent to the 9th St. bus stop. Both were replaced with HDPE to replace the clay tile piping.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Hot water piping will continue south and west between Biological Sciences and Old Main and south of the Williams Conservatory. • Building connections of hot water piping. • Hardscape and landscape work in the 9th St. corridor. • Start of hot water distribution piping on the south side of Science Initiative.

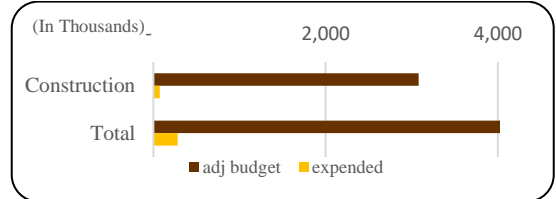
Athletics Facilities

7. Athletics Maintenance Facility



Contractor: Shepard Construction, Inc.
BOT approval – May 12, 2023

Architect: Arete Design Group
BOT approval – May 14, 2020



Original Project Budget \$4,100,000 (a)
Adjusted Project Budget \$4,100,000 (d)

Table 7.1: Funding- Athletics Maintenance Facility

<u>Funding Sources:</u>	<u>Original Anticipated:</u>	<u>Actual:</u>
State Appropriation 2021-2022, SF0067, Enrolled Act No. 19	2,050,000	2,050,000
UW Foundation – donor funds	2,050,000	2,050,000
Total Project	4,100,000	4,100,000

Table 7.2: Project Expenses- Athletics Maintenance Facility

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	3,078	-	-	3,078	(74)	(3,004)	-
Contingency	271	-	-	271	-	-	271
Design	260	-	-	260	(190)	(60)	10
FF&E	67	-	-	67	-	-	67
Tech	81	-	-	81	-	-	81
Admin	343	-	-	343	(17)	(38)	288
Total	4,100	-	-	4,100	(281)	(3,102)	717

Project History Summary: Athletics Maintenance Facility

Construction contract \$ 3,078,400.00
Contract Substantial Completion Date April 1, 2024

Project History Detail: Athletics Maintenance Facility

Statement of Contract Amount (Shepard Construction)

Original contract		\$3,078,400
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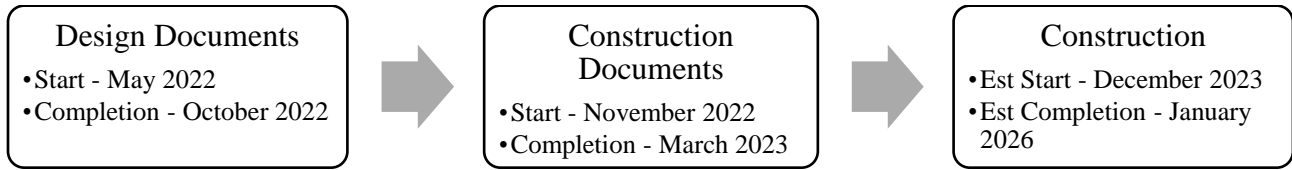
Project Update: Athletics Maintenance Facility

Work Completed/In Progress:
<ul style="list-style-type: none"> • Site concrete and building footprint demolition complete. • Footings/foundation excavation and compaction complete. • Footings and foundation layout and formwork complete. • Building package in production. • Building anchor bolt shop drawings stamped and approved.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • None at this time.

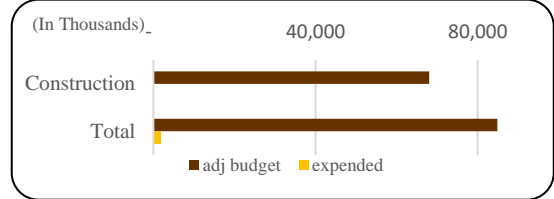
Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Footings and foundation install. • Underground utilities rough-in. • Interior concrete slab pouring and flatwork.

8. War Memorial Stadium: West Stands Renovation (Lower Stands, Concourse & Plaza, Loge & Press Boxes)



Contractor: GE Johnson.
BOT approval – July 15, 2022

Architect: Arete Design Group
BOT approval – May 14, 2020



Original Project Budget \$84,900,000 (a)
Adjusted Project Budget \$84,900,000 (d)

Table 8.1: Funding- War Memorial Stadium: West Stands Renovation

Funding Sources:	Original Anticipated:	Actual:
State Appropriation 2021, HB0121, Enrolled Act 73, Section 3 (a) (ii)	6,000,000	6,000,000
UW Foundation – donor funds	17,450,000	17,450,000
State Appropriation 2021-2022, SF0067, Enrolled Act No. 19	11,450,000	11,450,000
State Appropriation 2023, SF0146, Enrolled Act 84, Section 067	31,500,000	31,500,000
Major Maintenance (2023-2024)	6,800,000	6,800,000
UW Construction Reserve	11,700,000	11,700,000
Total Project	84,900,000	84,900,000

Table 8.2: Project Expenses- War Memorial Stadium: West Stands Renovation

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	68,013	127	-	68,140	-	(68,140)	-
Contingency	3,019	-	-	3,019	-	-	3,019
Design	3,348	-	-	3,348	(1,898)	(977)	473
FF&E	2,635	-	-	2,635	-	-	2,635
Tech	2,790	-	-	2,790	-	-	2,790
Admin	5,095	(127)	-	4,968	(64)	(39)	4,865
Total	84,900	-	-	84,900	(1,962)	(69,156)	13,782

Project History Summary: War Memorial Stadium: West Stands Renovation

Guaranteed Maximum Price	\$67,996,706.00
Contract Substantial Completion Date	January 23, 2026

Project History Detail: War Memorial Stadium: West Stands Renovation

Statement of Contract Amount (GE Johnson)

Original contract	Pre-construction fees	\$143,000
Amend#1	Guaranteed Maximum Price (excludes Pre-construction fees)	67,996,706
Adj contract		\$68,139,706

Project Update: War Memorial Stadium: West Stands Renovation

Work Completed/In Progress:
<ul style="list-style-type: none"> Contracting and public bidding are complete. Submittal review and long-lead item procurement ongoing. Asbestos abatement of phase 1 areas.

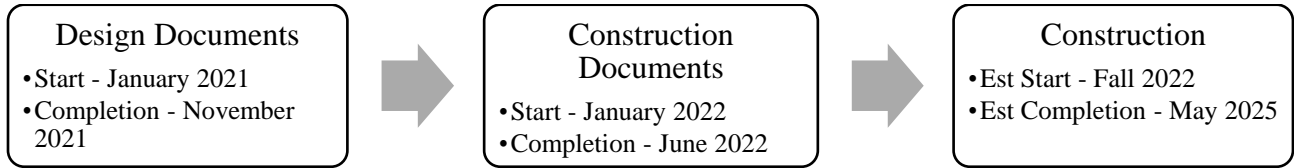
Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> None at this time.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> Continue submittal/shop drawing reviews and long-lead item procurement. Establish contractor job trailer area. Complete asbestos abatement of phase 1 areas.

**UW Housing Phase I
Housing Projects Summary:**

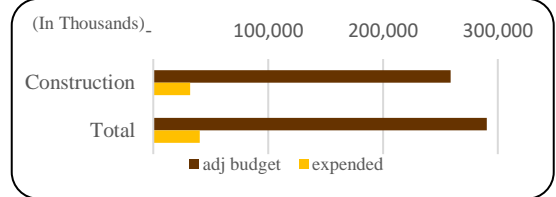
Project	Bonds	State Appropriation	Major Maintenance	Other (TBD)	Other (VP Admin)	Other (Grant)	Other (City of Laramie)	Total	Expenditures + Obligations	Remaining Balance
Student Housing & Dining (See Item #9)	\$ 204,105,356	\$ 80,000,000	\$ 4,398,396	\$ 1,805,139	\$ -	\$ -	\$ -	\$ 290,308,891	\$ 269,545,024	\$ 20,763,867
Iverson Parking Garage (See Item #10)	\$ 27,331,647		\$ 518,353	\$ -	\$ -	\$ -	\$ -	\$ 27,850,000	\$ 24,998,130	\$ 2,851,870
Wyoming Hall Utility Relocation (Complete)	\$ 13,374,017		\$ 10,712	\$ -	\$ -	\$ -	\$ 88,686	\$ 13,473,416	\$ 13,473,416	\$ -
Bus Garage/Fleet Relocation (Complete)	\$ 2,779,260		\$ -	\$ -	\$ 217,948	\$ 5,053,316	\$ -	\$ 8,050,524	\$ 7,914,950	\$ 135,573
Wyoming Hall Deconstruction (Complete)	\$ 1,492,288		\$ 1,838	\$ -	\$ -	\$ -	\$ -	\$ 1,494,127	\$ 1,494,127	\$ -
West Campus Satellite Energy Plant (Complete)	\$ 616,773		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 616,773	\$ 616,773	\$ -
563 N. 14th Street Property Purchase (Complete)	\$ 300,659		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,659	\$ 300,659	\$ -
Fleet Rental Services (Complete)	\$ -		\$ -	\$ -	\$ 203,519	\$ -	\$ -	\$ 203,519	\$ 203,519	\$ -
TOTAL	\$ 250,000,000	\$ 80,000,000	\$ 4,929,300	\$ 1,805,139	\$ 421,467	\$ 5,053,316	\$ 88,686	\$ 342,297,908	\$ 318,546,598	\$ 23,751,310

9. UW Student Housing and Dining



Contractor: JE Dunn Construction
BOT approval – June 10, 2020

Architect: alm2s
BOT approval – July 18, 2019



Original Project Budget \$210,308,891 (a)
Adjusted Project Budget \$290,308,391 (d)

Table 9.1: Funding- Student Housing and Dining

Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	8,681,675.00	
UW – Construction Reserve Account	2,143,000.00	
Other Anticipated Costs- Funding TBD	199,484,216.00	
UW – Housing Bonds and Other		210,308,891.00
State Appropriation 2023, SF0146, Enrolled Act 84, Section 067, Section 11(a)		80,000,000.00
Total Project	210,308,891.00	290,308,891.00

Table 9.2: Project Expenses- Student Housing and Dining

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	170,597	88,070	352	259,019	(31,980)	(227,039)	-
Contingency	9,761	1,868	(359)	11,270	-	-	11,270
Design	9,231	315	-	9,546	(7,135)	(1,617)	794
FF&E	3,585	2,496	-	6,081	-	-	6,081
Tech	1,500	-	-	1,500	(3)	-	1,497
Admin	2,865	21	7	2,893	(1,209)	(562)	1,122
Total	197,539	92,770	-	290,309	(40,327)	(229,218)	20,764

Project History Summary: Student Housing and Dining

Pre-construction Fees	\$ 349,657
<u>Guaranteed Maximum Price (Final with South Hall added)</u>	<u>\$258,317,088</u>
TOTAL	\$258,666,745
Contract Substantial Completion Date	May 20, 2025

Project History Detail: Student Housing and Dining

Statement of Contract Amount (JE Dunn)

Original contract	Pre-construction fees	\$349,657
Amendment #2	Initial Guaranteed Maximum Price (includes pre-construction)	27,961,914
Amendment #3	Final Guaranteed Maximum Price (excludes pre-construction)	170,246,987
Amendment #4	South Hall added to Guaranteed Maximum Price	88,070,101
Change Order #1	Asbestos abatement on existing steam lines	289,541
Change Order #2	Cut and cap existing underground hydronic lines	30,757
Change Order #3	Leak investigation and repair chilled water lines	32,098
Adj contract		\$259,019,141

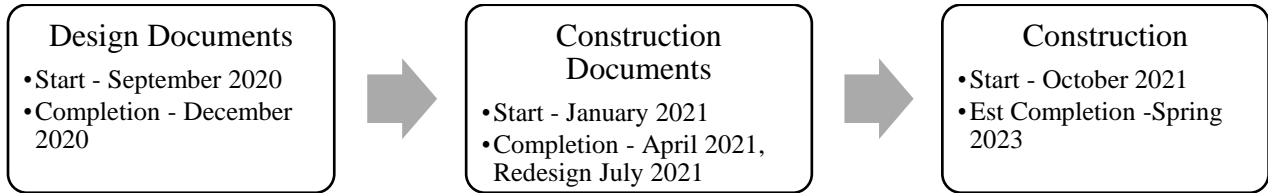
Project Update: UW Student Housing and Dining

Work Completed/In Progress:
<ul style="list-style-type: none"> • Mass excavation, soil stabilization, and deep foundation work have all commenced on the North and South Halls. • Steel erection has started on the North Hall. • Slab on grade and slab on metal deck pours have commenced on the North Hall. • Utility work is in progress under slab on the North Hall. • Sanitary sewer and domestic water line connections and new work are complete in 15th St. The road will be completely patched back and open by August 28, 2023.

Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • Additional sanitary sewer work is required by request of the city engineer. Design has started and work will take place in the spring.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Continuation of site utilities. • South Hall deep excavation and foundation work. • North Hall steel erection. • South Hall wall forming and concrete placement to commence.

10. Ivinson Lot Parking Garage



Contractor: Sampson Construction Co.
BOT approval – September 16, 2021

Architect: By Architectural Means
BOT approval – December 11, 2019

Original Project Budget \$27,850,000 (a)
Adjusted Project Budget \$27,850,000 (d)

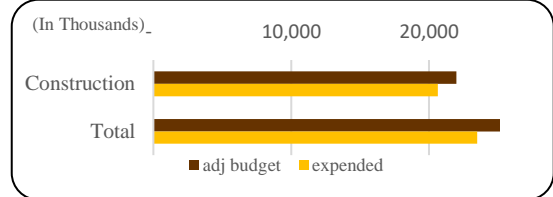


Table 10.1: Funding- Ivinson Lot Parking Garage

Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	926,400.00	-
Other Anticipated Costs- Funding TBD	26,923,600.00	
UW – Housing Bonds and Other	-	27,850,000.00
Total Project	27,850,000.00	27,850,000.00

Table 10.1: Project Expenses- Ivinson Lot Parking Garage

(In Thousands)	Budget (a)	Additional Funding/Adj (b)	Use of Contingency (c)	Adj Budget (a+b+c)=(d)	Expenditures (e)	Obligations (f)	Remaining Balance (d+e+f)=(g)
Construction	22,688	-	(708)	21,980	(20,645)	(1,335)	-
Contingency	1,666	-	418	2,084	-	-	2,084
Design	1,680	-	169	1,849	(1,790)	(55)	4
FF&E	265	114	113	492	(437)	(55)	-
Tech	442	(114)	-	328	(180)	-	148
Admin	1,109	-	8	1,117	(454)	(47)	616
Total	27,850	-	-	27,850	(23,506)	(1,492)	2,852

Project History Summary: Ivinson Lot Parking Garage

Pre-Construction (Haselden)	\$ 15,712.00
Original Contract Amount (Sampson)	\$ 20,138,000.00
Change Orders (Sampson)	\$ 1,826,544.72
Total (Haselden and Sampson)	\$ 21,980,256.72

Contract Substantial Completion Date April 28, 2023

Project History Detail: Ivinson Lot Parking Garage**Statement of Contract Amount (Haselden)**

Original contract	Pre-construction (<i>Haselden Wyoming Constructors</i>)	\$15,712
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Statement of Contract Amount (Sampson)

Original contract		\$20,138,000
Change order #1	Various revisions: plumbing, electric water cooler (credit), added electric sub-meter, fiber optic cable (credit), drilled pier under/over run, demolish hospital foundation	8,770
Change order #2	Corridor 101 seat bench casework revision, City water main rework	9,083
Change order #3	10 th /11 th /Ivinson St. reconstruction, utility upgrades	1,509,464
Change order #4	Revisions to concrete, flat panel light spec, water entry combustion air, block out for upturned beams, door and door frames	(2,554)
Change order #5	UW emblem added for CS-45 inscribed panel	2,413
Change order #6	Door hardware revisions	(1,566)
Change order #7	Credit for architectural wall label revisions, deletion of fluid applied air barrier and 2-inch polyisocyanurate insulation deleted from walls	(27,295)
Change order #8	Provide flexible piping connectors for natural gas piping at the garage/acoustical assembly interface	1,015
Change order #9	Bus lane curb and sidewalk revisions	5,801
Change order #10	Purchase, assemble and place (3) teak shower benches in shower area	1,057
Change order #11	Design, fabricate and install (2) illuminated exterior panel signs for garage entry	32,520.77
Change order #12	Exterior painting to Level 1 parking garage ceiling	45,000
Change order #13	10 th /11 th and Ivinson St. replacement per City	49,987
Change order #14	Addition of (8) 2.5" caliper lance leaf cottonwood trees with soil prep and mulch along north side of Ivinson St.	5,400
Change order #15	Exterior painting to Level 2 parking garage ceiling	40,000
Change order #16	Concrete sealer for Level 1	21,362
Change order #17	Dispatch video intercom control for overhead door	10,454

Change order #18	Color accent on underside of parking deck & painted accent walls	4,578
Change order #19	Relocate cameras #7 & #13	11,912
Change order #20	Change 4" fire sprinkler pipe to Schedule 40	9,057
Change order #21	Additional garage signage for parking management	12,853
Change order #22	Install two (2) additional microwaves	1,334
Change order #23	Install owner-provided license plate reader	28,531
Change order #24	Install gas flow meter	8,040
Change order #25	Assist moving of UWPD gun safe	1,586
Change order #26	Replacement of sign type/install additional signage	1,019
Change order #27	Credit: Additional Construction Administration Services	(149,028)
Change order #28	Additional pipe guard	3,961
Change order #29	Additional A/V outlets	2,823
Change order #30	Revision to snow chute gate	3,600
Change order #31	Generator 181 clearance resolution	5,479
Change order #32	Hydronic system equipment	10,394
Change order #33	Relocation of Fire Department Connection (FDC) per City of Laramie Fire Marshal	10,634
Change order #34	Additional UPS equipment for IT 116	15,067
Change order #35	Add primary cooling to IT room 116	40,487.32
Change order #36	Bollards at snow chute gates – Levels 2 & 3	11,162.82
Change order #37	Install mini-split for winter cooling in room 116	34,082.71
Change order #38	Add metal flashing on wall opening sills/parapet caps	34,378.88
Change order #39	Add UPS for generator room damper	13,681.22
Adj contract		\$21,964,544.72
Total Contractors	<i>Haselden (pre-con), Sampson Construction</i>	\$21,980,256.72

Project Update: Ivinson Lot Parking Garage

Work Completed/In Progress:

- Police Department interior finishes punch list completion.
- Garage finishes punch list completion.
- Exterior stone and cast stone punch list correction in progress.
- Commissioning is complete and corrections are complete.
- Site finishes are complete.
- Elevator is complete and operational.
- Ivinson Street improvements are complete.

Issues Encountered with Proposed Resolution for Each:

- None at this time

Work Planned for Upcoming Month:

- Exterior skin punch list corrections.
- Punch list and commissioning corrections.
- Project closeout.

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Pilot Hill – Information Only, Mai

- PUBLIC SESSION
 EXECUTIVE SESSION

PREVIOUSLY DISCUSSED BY COMMITTEE:

- Yes
 No

FOR FULL BOARD CONSIDERATION:

- Yes

[Note: If yes, materials will also be included in the full UW Board of Trustee report.]

- No

Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

This agenda item is to update the Board of Trustees on the status of the Pilot Hill Parking Lot.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

September, 2022 – Board authorized the construction, use and maintenance of the trailhead with parking lot near the Pilot Hill Recreation and Wildlife Habitat Management Area

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Information Update.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

N/A

PROPOSED MOTION:

N/A



SITE LEGEND:

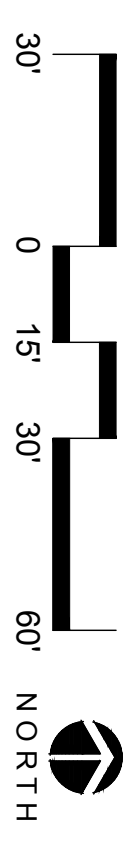
[Symbol]	4" CONCRETE (STANDARD GRAY)
[Symbol]	ROADBASE
[Symbol]	CRUSHED LIMESTONE PAVEMENT
[Symbol]	PAVERS
[Symbol]	PROPERTY LINE
[Symbol]	FENCE
[Symbol]	TABLE
[Symbol]	BIKE PARKING

BOULDER SCHEDULE

SYM	SIZE (LXWXH)	QTY
[Symbol]	2'x2'x2'	48
[Symbol]	4'x2'x2'	50
[Symbol]	6'x2'x2'	48

PARKING COUNT

STANDARD PARKING STALL (10'x20')	65 SPACES
ACCESSIBLE PARKING STALL	3 SPACES
HORSE TRAILER PARKING	4 SPACES
BUS PARKING	4 SPACES



PILOT HILL TRAILHEAD IMPROVEMENTS



REV.	COMMENT	DATE

SEAL: _____

Date: 08-04-2023

Drawn By: SW

Checked By: JB

Sheet Name

PRELIMINARY PLAN
OVERALL PLAN

Sheet

LS101