

BOARD OF TRUSTEES' FACILITIES CONTRACTING COMMITTEE MATERIALS

10:00 a.m. September 15, 2021

AGENDA FACILITIES CONTRACTING COMMITTEE

September 15, 2021 **10:00-12:00**

<u>Executive Session</u>: There will be an Executive Session. Three topics. (**Note** See separate executive session agenda from Melanie and materials from Tara/Melanie.)

Note Melanie will send out a separate agenda. Melanie, please email the Executive Session agenda to all Committee members and also post on Trustee secure site.

Regular Meeting:

September 2021 Trustees Facilities Contracting Committee and Full Board Public Session:

September 2021 Trustees Facilities Contracting Committee and Full Board Public Session:

1.	Status of building projects under construction. Status, update, and summary of any and
all iss	ues (i.e. cost, design, change order, etc.) to <u>avoid all surprises</u> . 1) BSL3 – CDC
	ication update, 2) Science Initiative, 3) West Campus Satellite Power, 4) Parking Garage,
	using, 6) AMK (below), 7) Transit facility, and 8) other—Mai. (NOTE- Executive Session
	nstruction projects—if necessary)
	7
2.	Consideration and Action: Ivinson Parking Garage and Police Facility, General
Contr	actor Approval22-24
3.	Consideration and Action: Casper Family Medicine South Entry and Parking Lot Project:
Appro	oval of Budget, Architect and Delivery method25-27
4.	Consideration and Action: Hot Water Expansion and Tunnel Abandonment Project:
Appro	oval of designer, project, Budget, funding approval28-30
Septe	mber Trustees Facilities Contracting Committee:
5.	Discussion: AMK Construction items & task list. All construction items/tasks from
summ	ner of 2020 to date and status of work. (ie completed, in-progress, anticipated completion
date)	31-34
6.	Discussion: Status of lease extension with Park Service for AMK. (20 yr. to 30 yr.).
7.	Discussion: AMK - Work status and expenditures. Construction schedule for Summer
(const	truction season) of 2022
8.	Discussion: Old Bureau of Mines building. Current use status, both occupied and
unocc	supied space35
9.	Discussion: Status of UW office space. (non-academic).
10.	Discussion: WSVL CDC Certification Update
11.	Discussion: Water Well Project Update.
12.	Other

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Capital Construction Report, 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:
The capital construction report provides the progress and activity of construction and design projects that are currently in progress at the University as well as approved change orders.
PRIOR RELATED BOARD DISCUSSIONS/ACTIONS: The Committee receives regular updates on the Capital Construction at the University of Wyoming
WHY THIS ITEM IS BEFORE THE COMMITTEE: To update the Committee on the Capital Construction at the University.
ACTION REQUIRED AT THIS COMMITTEE MEETING: None
PROPOSED MOTION: None

Capital Construction Progress Report as of August 22, 2021

The following is an accounting of the progress and activity of construction and design since the last Trustees meeting. Also reported are approved change orders.

PROJECTS IN CONSTRUCTION

1. Science Initiative

Contractor: GE Johnson Construction Wyoming

Jackson, WY

Original Project Budget \$ 103,000,000 (a) Adjusted Project Budget \$ 103,755,000 (d)



Funding Sources:	Original Anticipated:	<u>Actual:</u>
State Appropriation (2015 SL Ch 142 Sec	3,000,000.00	3,000,000.00
345)		
UW General Reserve Account	10,000,000.00	10,000,000.00
UW Construction Reserve Account	5,000,000.00	5,000,000.00
State Appropriation (2018 Session,	85,000,000.00	85,000,000.00
HB0194, Sec 5)		
UW INBRE program		325,000.00
Major Maintenance		430,000.00
Total Project	103,000,000.00	103,755,000.00

Guaranteed Maximum Price \$74,359,220 Contract Substantial Completion Date February 3, 2022

(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	82,029	-	7,472	89,501	(65,544)	(23,957)	-
Contingency	3,919	430	(3,454)	895	-	-	895
Reserve	2,002	-	-	2,002	-	-	2,002
Design	6,962	42	171	7,175	(6,914)	(261)	-
FF&E	3,100	-	(1,013)	2,087	(1)	(1,707)	379
Tech	2,287	-	(2,287)	-	-	-	-
Admin	2,701	283	(889)	2,095	(1,591)	(298)	206
Total	103,000	755	-	103,755	(74,050)	(26,223)	3,482

Statement of Contract Amount

Original contract	Pre-construction	\$142,000
10/16/2019,	GMP established, includes full project scope	
Amendment #1	excluding alternates, reserve held for north	
	greenhouses. (Includes pre-construction)	74,359,220
Amendment #2	Construct research greenhouse	5,999,462
Amendment #3	Multiple scope changes: utility consumption,	
	cw/hw line upsize, vivarium underground,	
	INBRE underground, general duty valves, civil	
	additions & revisions, add L2 bulkheads, ABB	
	drive, INBRE complete, growth chambers	6,439,023
Amendment #4	AV/IT package	2,269,217
Change order #1	Installation of two (2) additional 4" conduits	2,230
Change order #2	Installation of emergency exit signs in	
	greenhouse area	1,896
Change order #3	Increased size for transformer breakers for levels	
	2 & 4	1,788
Change order #4	Adding one (1) UPS machine within greenhouse	
	manager's office	2,087
Change order #5	Relocation of level 2 lab electrical panel	814
Change order #6	Allowance for temporary utility consumption –	
	natural gas & electric (Feb 2021-Dec 2021)	314,083
Change order #7	Additional data drops & door hardware	
	revisions, room 1230 – added plumbing &	
	electrical, added CO sensors for greenhouse,	
	room 1015 – add RO line	110,635
Adj contract		\$89,500,455

Work Completed/In Progress:

- Guaranteed Maximum Price contract amendment was approved 10/16/2019.
- Construction activities commenced 10/17/2019.
- Interior framing is in progress.
- Drywall hang, tape, finish is in progress on all levels.
- Paint, first coat is in progress on levels 1-3.
- Exterior masonry field stone and slabs are in progress.
- Glazing and curtain walls are in progress.
- Building is dried in.
- Elevators installed.
- Interior glazing and lab casework are in progress.
- Electrical trim is in progress.
- Lab flooring is in progress.
- Mechanical trim is in progress.

Issues Encountered with Proposed Resolution for Each:

- Energy recovery units (air handlers) delivery delay due to pandemic. Re-sequenced final install and shifted start-up and commissioning.
- Stainless steel corner guards are delayed due to pandemic. Re-sequenced accessories installation.

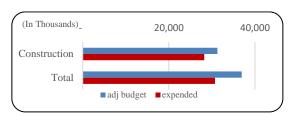
Work Planned for Upcoming Month:

- Drywall finish.
- Final paint at levels 1 and 2.
- Greenhouse mechanical and electrical trim.
- Casework.
- Exterior masonry.
- Site work and landscaping.

2. West Campus Satellite Energy Plant

Contractor: GE Johnson Construction Wyoming Jackson, WY

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



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	616,773.00
Total Project	36,931,109.00	36,931,109.00

Guaranteed Maximum Price \$ 29,058,549.00 Contract Substantial Completion Date October 19, 2021

(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	29,559	(200)	1,930	31,289	(28,228)	(3,261)	(200)
Contingency	3,688	(500)	(1,931)	1,257	-	-	1,257
Reserve		1,447	-	1,447			1,447
Design	2,623	(565)	-	2,058	(1,862)	(172)	24
FF&E	110	-	•	110	(25)	(4)	81
Tech	25	-	-	25	(10)	-	15
Admin	926	(182)	1	745	(608)	(138)	(1)
Total	36,931	-	-	36,931	(30,733)	(3,575)	2,623

Statement of Contract Amount

Original contract	Pre-construction	\$61,250
Amendment #1	Initial Guaranteed Maximum Price for	
	Foundation and Utilities. (Includes pre-	
	construction)	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
Adj contract		\$31,489,100

Work Completed/In Progress:

- Demolition of the Ag/Engineering ramp is complete.
- Substantial completion for building and distribution utilities are complete.
- Alternate building tie-ins are complete, except for Anthropology.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

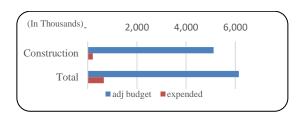
Work Planned for Upcoming Month:

- Mechanical commissioning.
- Chilled water load test.
- Building tie-in for Anthropology.

3. 11th & 12th/Lewis Street Reconstruction

Contractor: GE Johnson Construction Wyoming Jackson, WY

Original Project Budget \$4,000,000 (a) Adjusted Project Budget \$6,140,465 (d)



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		31,624.83
Campus Master Plan Project – remaining		62,400.00
funds		
Total Project	4,000,000.00	6,140,465.00

Guaranteed Maximum Price Contract Substantial Completion Date \$ 3,586,303 (direct construction) Phase 1 and 2: May 2022

(In Thousands)	Budget	Additional	Use of	Adj Budget	Expenditures	Obligations	Remaining
(III Thousands)		Funding/Adj	Contingency				Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	3,000	2,078	38	5,116	(208)	(4,908)	-
Contingency	450	-	(231)	189	ı	•	189
Design	365	63	223	651	(417)	(234)	-
FF&E	-	-	ı	ı	ı	•	-
Tech	-	-	1	ı	•	•	-
Admin	185	-	-	185	(33)	(13)	139
Total	4,000	2,141	-	6,141	(658)	(5,155)	328

Statement of Contract Amount

Original contract	Phase 1 & 2 Lewis Street Corridor	\$3,586,303
	Improvements (Change order to GE Johnson	
	Science Initiative contract)	
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
Adj contract		\$3,690,238

Work Completed/In Progress:

- Design development is 95% complete.
- Survey is complete.
- Construction drawings are 95% complete and issued for pricing.
- Vacation of Lewis Street section and 11th and 12th Street has been submitted to the City.
- Utility design is complete and issued for pricing.
- MOU Amendment is executed.
- Site capture has started.
- Demolition is complete on Lewis and 10th. Grading is in progress.
- Hardscapes are in progress on Lewis St. from 9th to 10th St.
- Seat walls are complete on the south elevation of Science Initiative.
- Boulder placement has started on the south elevation of Science Initiative.

Issues Encountered with Proposed Resolution for Each:

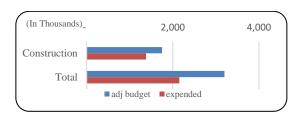
None at this time.

Work Planned for Upcoming Month:

- Additional sand finished hardscapes in Lewis St.
- Completion of the hardscapes and ramp between the Agriculture and Engineering buildings.

4. College of Business: Student Success Center

Contractor: GE Johnson Construction Wyoming Jackson, WY



Original Project Budget \$400,000 (a) Adjusted Project Budget \$3,200,000 (d)

Funding Sources:	Original Anticipated:	Actual:
Foundation donations	400,000.00	400,000.00
Foundation donations (loan)		2,800,000.00
Total Project	400,000.00	3,200,000.00

Guaranteed Maximum Price N/A

Contract Substantial Completion Date July 30, 2021

(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		1,750	-	1,750	(1,379)	(258)	113
Contingency		262	(70)	192	-	-	192
Design	287	-	70	357	(314)	(43)	-
FF&E		665	1	665	(419)	(106)	140
Tech		129	-	129	(9)	(91)	29
Admin	113	(6)	1	107	(31)	(27)	49
Total	400	2,800	-	3,200	(2,152)	(525)	523

Statement of Contract Amount

Original contract	**\$267,387 MEP scope in contract is funded by	\$1,375,000
	major maintenance	
Change order #1	Restroom 193: add floor drain/framing on north	
	wall for water closet carrier inside wall cavity;	
	specification change for tile carpeting	17,083
Change order #2	Installation of perimeter window sills, column	
	patching, plastic laminate deletion, automatic	
	entrance finish	35,821
Change order #3	Installation of vestibule renovations, demolition,	
	framing & wood walls	47,393
Change order #4	Installation of electrical changes for breezeway	
	renovations	49,757
Change order #5	Installation of access panels, mechanical	
	revisions, vestibule paint & temporary	
	protections, restroom ceiling, floor x-ray,	
	fireproofing touchup	46,418
Change order #6	Installation of case room entry ceiling, controls	
	work, AV/IT routing and power towel dispenser	44,590
Change order #7	Installation of stone and AV contractor change	43,130
Change order #8	Installation of new roller shades, added light	
	fixtures and flooring preparation	38,297
Change order #9	Additional costs: ASI 11 breezeway	
	modifications, added soffit in Student	
	Commons, Gridworx for donor stone, Steamboat	
	in case room, remake of panel for booths, force	
	account for move-in damage	43,263
Change order #10	Paint touch ups & wall sconce replacements, add	
	power to roller shades, outlets for data;	
	additional speakers & strobes; cut/fab diffuser	
	for vestibule & install duct/diffusers on north	
	wall; rework wall C120; change accent wall	
	south office	31,912

Change order #11	Removal & replacement of lighting fixtures &	
	dimming switches; installation of new &	
	relocation of receptacles & telecom outlets	44,179
Change order #12	Additional costs: Saturday premium time; TV	
	change; south stair; case; room north wall;	
	mechanical access panels; drywall; core for	
	doors	40,378
Change order #13	Fry riglet lighted reveals for breezeway donor	
	walls; demo/re-frame break room; stone &	
	sealer on donor wall; remove/re-install door	
	frames; extend main entry soffit to match	
	existing soffit entryway 160	47,229
Adj contract		\$1,904,450

Work Completed/In Progress:

- Original project scope is substantially complete. Certificate of Owner's occupancy obtained, individuals moved into the suite the week of April 12th.
- A/V work throughout is approximately 99% complete. Expected to be complete by the end of August 2021.
- Architect's Supplemental Instructions (ASI) related work ongoing, including breezeway renovation. Breezeway work is expected to be complete prior to the grand opening ceremony on September 24th.
- Additional ASI work includes the creation of a masonry veneered wall for an illuminated wood panel donor recognition within the GJSSC, remodel of the corridor to restrooms, and renovation of the vending/breakroom. This additional ASI work is expected to be complete before September 24th.

Issues Encountered with Proposed Resolution for Each:

None at this time.

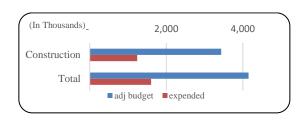
Work Planned for Upcoming Month:

- Weekly OAC meetings will continue to be held.
- ASI related work, including breezeway renovation, will continue.
- Final environmental graphics for the breezeway and a few other key locations are to be completed between September 15th -17th.

5. Corbett Renovation

Contractor: Shepard Construction

Original Project Budget \$4,150,000 (a) Adjusted Project Budget \$4,150,000 (d)



Funding Sources:	Original Anticipated:	Actual:
State Appropriation (2018 Session,	1,000,000.00	1,000,000.00
HB0001, Section 308 e)		
UW – Kinesiology & Health	350,000.00	350,000.00
Major Maintenance	2,800,000.00	3,045,846.00
Total Project	4,150,000.00	4,395,846.00

Guaranteed Maximum Price N/A

Contract Substantial Completion Date June 3, 2022

(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	3,277	246	(31)	3,492	(1,242)	(2,195)	55
Contingency	416	-	(45)	371	•	•	371
Design	228	-	-	228	(180)	(13)	35
FF&E	21	-	-	21	(18)	•	3
Tech	16	-	-	16	•	•	16
Admin	192	-	76	268	(192)	(117)	(41)
Total	4,150	246	-	4,396	(1,632)	(2,325)	439

Statement of Contract Amount

Original contract		\$3,041,142
Change order #1	Complete second floor office expansion	93,000
Change order #2	Installation of showerhead change, stainless	
	steel ball brim change	9,892.96
Change order #3	Additional electrical modifications/door	
	preparations for reader systems	280,224
Change order #4	Extended substantial completion date by 275	
	days	-
Change order #5	Install owner provided light fixtures	4,053.50
Change order #6	Install LVT flooring on ramp to classrooms 137	
	and 138	7,991
Adj contract		\$3,436,303.46

Work	Comp	leted/I	In Progress:
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Hazardous material abatement complete.

- 1st floor steel framing complete.
- Plumbing, electrical, and fire alarm rough-in over 80% complete.
- Interior concrete complete.
- Drywall and insulation installation underway.
- 2nd floor office framing underway.
- Power duct bank installation complete.
- Acoustical ceiling baffle installation in pool area complete.
- Pool area cleaning complete.
- Filling the pool and chemical balancing is underway.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

Work Planned for Upcoming Month:

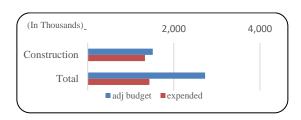
- Electrical pad and equipment installation.
- Start drywall taping and finishing.
- Lobby suspended ceiling and hallway lighting installation.
- Complete drywall and insulation installation.
- Start new LVT flooring install.
- Have pool available for use.
- Acoustical wall panel installation in the pool area.

UW Housing Phase I

6. Wyoming Hall Deconstruction

Contractor: Haselden Wyoming Constructors Laramie, WY

Original Project Budget \$ 2,726,536 (a) Adjusted Project Budget \$ 2,726,536 (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	2,726,536.00	2,726,536.00
Total Project	2,726,536.00	2,726,536.00

Guaranteed Maximum Price \$13,946,242 (included)
Contract Substantial Completion Date November 30, 202

\$13,946,242 (includes Utility Relocation Scope) November 30, 2021

(In Thousands)	Budget	Additional	Use of	Adj Budget	Expenditures	Obligations	Remaining
(III Thousands)	(a)	Funding/Adj	Contingency	(a b a)=(d)	(0)	(F)	Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(1)	(d+e+f)=(g)
Construction	720	788	3	1,511	(1,328)	(183)	-

Contingency	108	-	(3)	105	-	-	105
Design	43	•	ı	43	(22)	1	21
FF&E	-	-	-	-	-	-	-
Tech	-	-	•	-	•	•	-
Admin	1,856	(788)	-	1,068	(84)	-	984
Total	2,727	-	-	2,727	(1,434)	(183)	1,110

Statement of Contract Amount

Original contract	GMP established	\$1,508,420
	Adjusted amount on schedule of values from	
	Wyoming Hall Utility Relocation project	2,398
Adj contract		\$1,510,818

Work Completed/In Progress:

- Asbestos abatement is complete.
- Remaining demolition starting.
- Willet St. open temporarily
- Wyoming Hall parking lot partially opened to the public.

Issues Encountered with Proposed Resolution for Each:

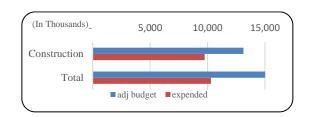
• None at this time.

Work Planned for Upcoming Month:

• Project completion.

7. Wyoming Hall Utility Relocation

Contractor: Haselden Wyoming Constructors Laramie, WY



Original Project Budget \$14,929,300 (a) Adjusted Project Budget \$14,929,300 (d)

Funding Sources:	Original Anticipated:	Actual:
UW – Construction Reserve Account	10,000,000.00	10,000,000.00
Major Maintenance	4,929,300.00	4,929,300.00
City of Laramie	-	88,686.25
Total Project	14,929,300.00	15,017,986.25

Guaranteed Maximum Price Contract Substantial Completion Date \$13,946,242 (includes Demolition scope) November 30, 2021

(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	12,929	89	102	13,120	(9,747)	(3,373)	-
Contingency	1,200	-	(206)	994	•	•	994
Design	331	-	104	435	(405)	(30)	-
FF&E	-	-	•	1	•	•	-
Tech	240	-	ı	240	•	•	240
Admin	229	-		229	(149)	(22)	58
Total	14,929	89		15,018	(10,301)	(3,425)	1,292

Statement of Contract Amount

Original contract	Pre-Construction	\$10,000
Amendment #1	GMP established	12,427,822
Change order #1	Vault lid structural change and tunnel light	
	fixture revision.	6,037
Change order #2	Removal of existing duct bank and installation	
	of new, provide (4) runs of 4' conduit with new	
	MV cable.	49,755
Change order #3	Installation of 15 th Street water line, Bradley	
	Street water line changes.	493,830
	Adjusted amount on schedule of values to	
	Wyoming Hall Deconstruction project	(2,398)
Change order #4	Construction contingency, surveying,	
	installation of 15 th Street north additional water	
	& sewer line, overhead & profit/general	
	conditions **Lewis Street project/funds	1,425,572

Change order #5	Associated costs with accelerating the 15 th	
	Street water line work from Lewis Street to	
	Ivinson Street, due to delayed start through	
	DEQ permitting	16,297
Change order #6	15th Street water line: associated costs with	
	added scope resulting from City of Laramie	
	review	27,817
Change order #7	Associated costs with running compressed air	
	to new vault	2,343
Change order #8	Construction/relocation of playground for	
	Education Building/Lab School **Major	
	Maintenance project	405,739
Change order #9	15th Street water main upsizing – 10" to 12"	
	Ivinson to Lewis Street	25,573.25
Change order #10	Installation of 12" water line in 15 th Street from	
	Ivinson to Grand Avenue (per City of Laramie	
	request)	63,113
Adj contract		\$14,951,500.25

Work Completed/In Progress:

- Utilities installations in the tunnels are complete.
- McWhinnie Hall basement work is nearing completion.
- West tunnel installation is complete.
- 15th street water line is installed from Bradley to Ivinson.
- Lewis duct bank is installed.
- Bradley water line from 15th to 14th is complete.
- Install started on Bradley waterline from 13th to 14th.
- 15th street water line from Bradley to Flint starting.
- 15th street waterline from Ivinson to Grand Ave. starting.
- Medium voltage is nearing completion.
- Playground phase 1 will be complete this week.

Issues Encountered with Proposed Resolution for Each:

• None at this time

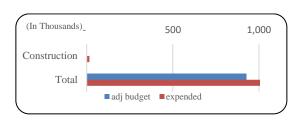
Work Planned for Upcoming Month:

- Install Bradley water line from 13th to 14th.
- 15th street water line from Bradley to Flint.
- 15th street waterline from Ivinson to Grand.
- Added irrigation main to start.
- New water main installation on schedule.

8. Ivinson Lot Parking Garage

Contractor: Haselden Wyoming Constructors Laramie, WY

Original Project Budget \$926,400 (a) Adjusted Project Budget \$926,400 (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	926,400.00	926,400.00
	-	-
Total Project	926,400.00	926,400.00

Guaranteed Maximum Price

9

Contract Substantial Completion Date

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget (a+b+c)=(d)	Expenditures	Obligations (f)	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(u)	(e)	(1)	(d+e+f)=(g)
Construction	-	-	-	1	(16)	-	(16)
Contingency	-	-	-	-	-	-	-
Design	726	-	-	726	(1,041)	(456)	(771)
FF&E	ı	•	-	-	•	•	•
Tech	-	-	-	-	-	-	-
Admin	200	-	-	200	(246)	(46)	(92)
Total	926	-	-	926	(1,303)	(502)	(879)

Statement of Contract Amount

Original contract	Pre-Construction	\$15,712
Adj contract		\$15,712

Work Completed/In Progress:

- Construction documents are complete.
- Site Plan submittal in review by the City.
- Contractor bids are due 8-31-21.
- Purchase order request is submitted for Civilworx for design of 10th, 11th, and Ivinson.
- Received building permit approval from the State.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

Work Planned for Upcoming Month:

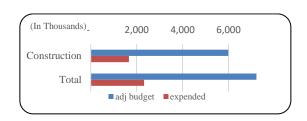
• Board approval to award the construction contract.

9. Bus Garage/Fleet Relocation

Contractor: GH Phipps Wyoming

Laramie, WY

Original Project Budget \$2,779,260 (a) Adjusted Project Budget \$7,214,217 (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Construction Reserve Account	2,779,260.00	2,779,260.00
FTA 5339(b) Grant		4,237,262.00
UW - VP Administration Reserve		197,695.00
Account		
WYDOT Grant (1005207)		1,547,005.00
Total Project	2,779,260.00	8,761,222.00

Guaranteed Maximum Price Contract Substantial Completion Date \$5,989,703.00 December 6, 2021

(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	2,100	4,939	•	7,039	(1,664)	(5,375)	-
Contingency	315	1	ı	316	ı	1	316
Design	125	127	•	252	(230)	1	22
FF&E	86	166	•	252	(126)	(53)	73
Tech	71	-	ı	71	(7)	•	64
Admin	82	749	-	831	(300)	(14)	517
Total	2,779	4,435	-	8,761	(2,327)	(5,442)	992

Statement of Contract Amount

Original contract	Initial limited scope Guaranteed Maximum Price	\$1,322,997
	Final Guaranteed Maximum Price	5,989,703
Adj contract		\$5,989,703

Work Completed/In Progress:

- Lot Consolidation Final Plat complete.
- Electric and plumbing under concrete slab complete.
- Site concrete curb, gutter, and sidewalk pours underway.
- Existing parking lot geo grid and road base installation underway.
- Landscaping rough-in underway.
- Excavation for South Canopy foundations underway.

Issues Encountered with Proposed Resolution for Each:

• South Canopy delivery date is still being confirmed.

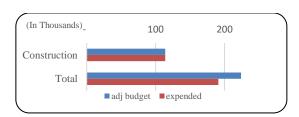
Work Planned for Upcoming Month:

- Electrical pad and equipment installation.
- Continue site compaction and final grading.
- Complete site concrete curb, gutter, and sidewalk.
- Complete landscaping installation.
- Building delivery and erection.
- Complete South Canopy foundation installation.
- Begin asphalt paving.

10. Bus Garage/Fleet Relocation – 1602 Spring Creek Renovation

Contractor:

Original Project Budget \$ (a) Adjusted Project Budget \$ (d)



Funding Sources:	Original Anticipated:	Actual:
UW - VP Administration Reserve	223,772.00	223,772.00
Account		
Total Project	223,772.00	223,772.00

Guaranteed Maximum Price Contract Substantial Completion Date N/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	94	-	20	114	(114)	-	-
Contingency	22	-	(20)	2	-	-	2
Design	-	-	•	1	-	-	-
FF&E	15	-	ı	15	-	-	15
Tech	10	-	•	10	(10)	-	-
Admin	83	-	•	83	(67)	(11)	5
Total	224	-	ı	224	(191)	(11)	22

Statement of Contract Amount

Original contract	\$-
Adj contract	\$-

Work Completed/In Progress:

• 1602 Spring Creek is complete.

Issues Encountered with Proposed Resolution for Each:

• Fleet Services roof is damaged and leaking. Reviewing options for funding repairs.

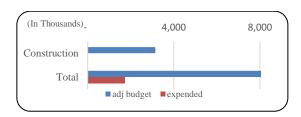
Work Planned for Upcoming Month:

• None at this time.

11. UW Student Housing

Contractor:

Original Project Budget \$ (a) Adjusted Project Budget \$ (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	590,000.00	8,681,675.00
UW – Construction Reserve Account		2,143,000.00
Total Project	590,000.00	10,824,675.00

Guaranteed Maximum Price Contract Substantial Completion Date \$

(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	3,143	-	-	3,143	-	-	3,143
Contingency	_	-	-		-	-	-
Design	7,682	-	-	7,682	(1,688)	(6,193)	(199)
FF&E						-	
Tech		-	-		-	-	-
Admin	_	-	-		(47)	(124)	(171)
Total	10,825	-	-	10,825	(1,735)	(6,317)	2,773

Statement of Contract Amount

Original contract	\$-
Adj contract	\$-

Work Completed/In Progress:	
Schematic design phase is complete	

Issues Encountered with Proposed Resolution for Each:		
None at this time		

Work Planned for Upcoming Month:
Design development phase is proceeding

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Contract Approval- Ivinson Parking Garage and Police Facility,

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
\square Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

UW Planning and Construction is seeking board approval for the contractor selection on the Ivinson Parking Garage and Police Station project. The University of Wyoming used a prequalification process and on August 3, 2021, received several responses to the Request for Qualifications. After review and consideration of the qualifications presented in each of the proposals submitted, the following general contractors were approved and invited to submit bids: FCI, GE Johnson, GH Phipps and Sampson. These general contractor firms, along with subcontractors interested in the project, attended a mandatory pre-bid job walk.

UW Operations received bids from each of the pre-qualified firms on August 31, 2021. After a competitive bidding process, the University determined that the lowest responsive and responsible bid for the Ivinson Parking Garage and Police Facility was submitted by Sampson Construction of Cheyenne, WY in the amount of \$20,138,000 (base bid plus HVAC additive alternate) to be funded from the housing bonds. Administration recommends awarding the contract for this project to Sampson Construction of Cheyenne, WY.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

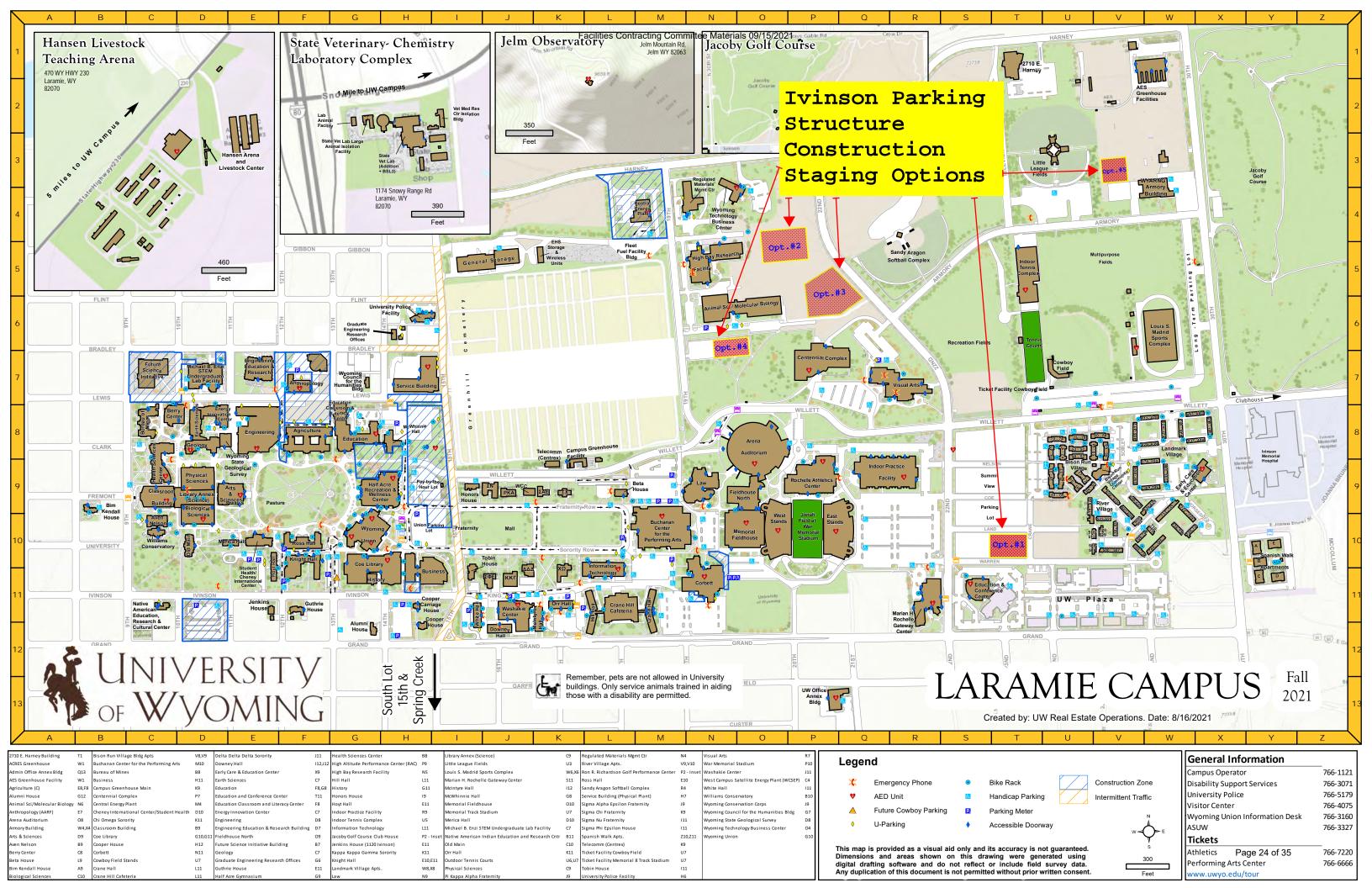
Pursuant to University Regulation 6-9 – Board of Trustee approval is required for new construction contracts.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee approval or disapproval to award the contract for the Ivinson Parking Garage and Police Facility to Sampson Construction of Cheyenne, WY and authorize administration to execute the Agreement Between Owner and Contractor.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to approve the award of the Ivinson Parking Garage and Policy Facility project to Sampson Construction of Cheyenne, WY and authorize Administration to execute the Agreement Between Owner and Contractor with Sampson Contractors in the amount of \$20,138,000 to be funded by the housing bonds, and approve the total project budget of \$27,850,000."



FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Approval of Budget, and Delivery Method- Casper Family Medicine Clinic, Upgrades Project, Mai

⊠ PU	JBLIC SESSION
□ EX	XECUTIVE SESSION
PREV	TOUSLY DISCUSSED BY COMMITTEE:
	□ Yes
	⊠ No
FOR F	FULL BOARD CONSIDERATION:
	☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
	□ No
\boxtimes Att	tachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

The Casper Family Medicine Clinic Upgrades project includes upgrades to the main [south] entry and lobby, HVAC and heating systems, and parking lot drainage, surfacing and lighting. This project provides improved patient access to the building by reconfiguring the south drop-off area, building entry, lobby, and parking entries. Elimination of the sloped, south [glass] wall of the lobby will improve patient and staff comfort, reduce cooling loads, and increase usable floor area. Upgrades to the HVAC and heating systems, including control systems, will improve reliability and comfort, and reduce utility costs.

A traditional Design, Bid, Build delivery method is recommended given timing and scope of this project. Design will be provided by the highest ranked qualified Wyoming firm and the construction will be solicited via sealed bid.

The total all in budget for this project is \$2,500,000 and the funds for this project will come from Major Maintenance.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

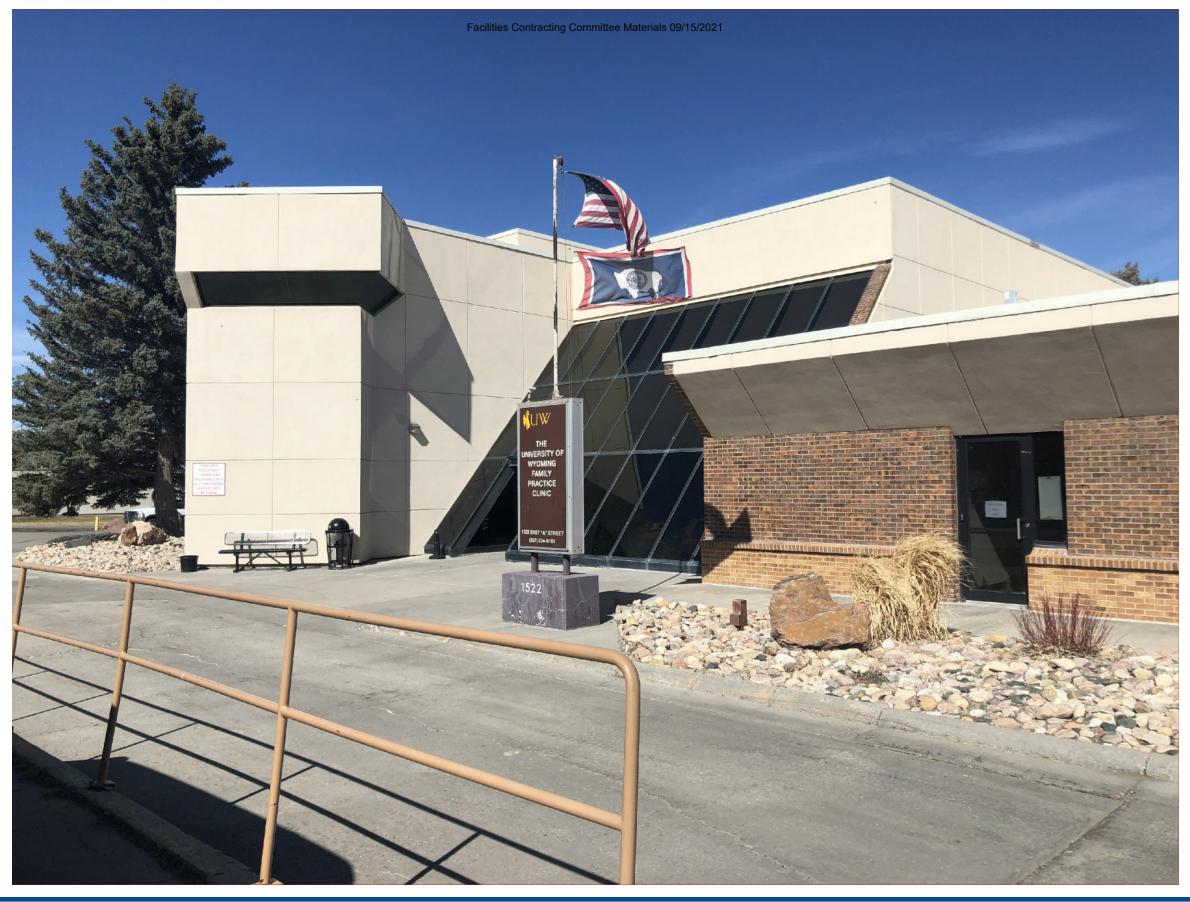
Pursuant to UW Regulation 6-9, the Board of Trustees shall approve projects over \$500,000.00 and Board approval is required to establish the delivery method.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee approval or disapproval to authorize Administration to proceed with design and advertising of the Casper Family Practice Upgrade project funded via Major Maintenance with a budget of \$2,500,000, procured with a Design-Bid-Build delivery method.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to authorize administration to proceed with design and advertising of the Casper Family Practice Upgrade project funded via Major Maintenance with a Design-Bid-Build delivery method and a budget not to exceed \$2,500,000."













FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Budget/Delivery Method- Hot Water Expansion and Tunnel

Abandonment, 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 t	he full UW Board of Trustee report.]
□ No	
Attachments/materials are provided in advance of the meet	ino

EXECUTIVE SUMMARY:

The Hot Water Expansion and Tunnel Abandonment project extends the hot water system from the new West Campus Energy Plant (WCEP) and allows for the retirement of a portion of the tunnel system. The project includes extending the main distribution lines and converting 10 campus buildings from steam heating to hot water heating. This project will provide improved energy benefits and safety, while reducing maintenance.

The design for this project was solicited via a public request for proposals. ST&B of Colorado is the top rank design firm from the four proposals received.

The budgeted amount for this project is \$4,500,000 the funds for this project will come from Major Maintenance. Because this work is running utilities through the core of campus, it is important to have the designer working with the contractor throughout the design process. The Construction Manager at Risk delivery (CMAR) method is recommended. Because this is an extension of the WCEP project, Operations is recommending adding this scope to the GE Johnson contract. A change order will be presented for review at a future date.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9, the Board of Trustees shall approve projects over \$500,000.00.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

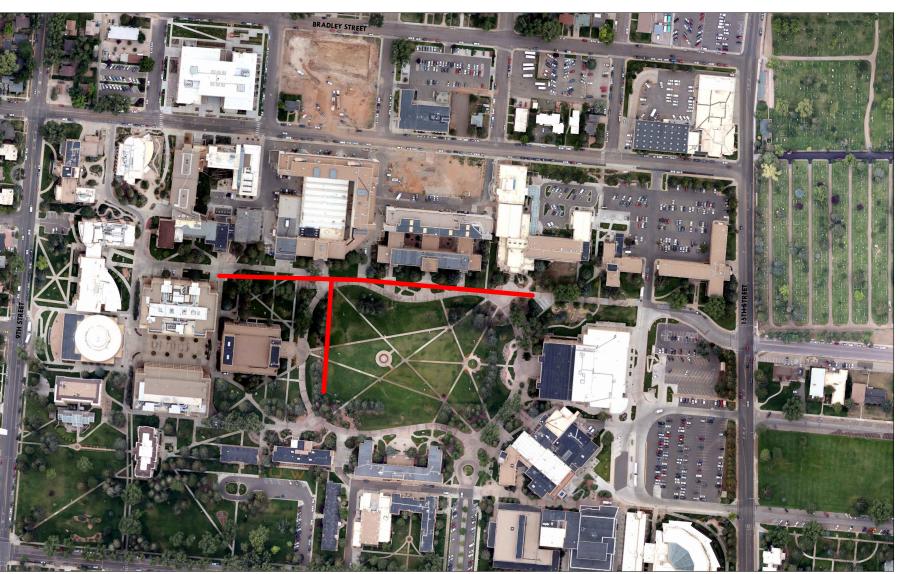
Committee approval or disapproval to authorize Administration to proceed with design and advertising of the Hot Water Expansion and Tunnel Abandonment project funded via Major Maintenance with a budget of \$4,500,000.

PROPOSED MOTION: (Please note this motion is REVISED from the motion that was provided in the BOT material to incorporate the Operations recommendation above)

"I move to recommend to the full Board of Trustees to authorize administration to proceed with the design contract with ST &B of Colorado for \$650,000 and authorize GE Johnson to bid the additional work for the Hot Water Expansion and Tunnel Abandonment project funded via Major Maintenance with a budget of \$4,500,000."

UNIVERSITY OF WYOMING HOT WATER EXPANSION PROJECT

LARAMIE, WY





UW

ENGINEERIN(

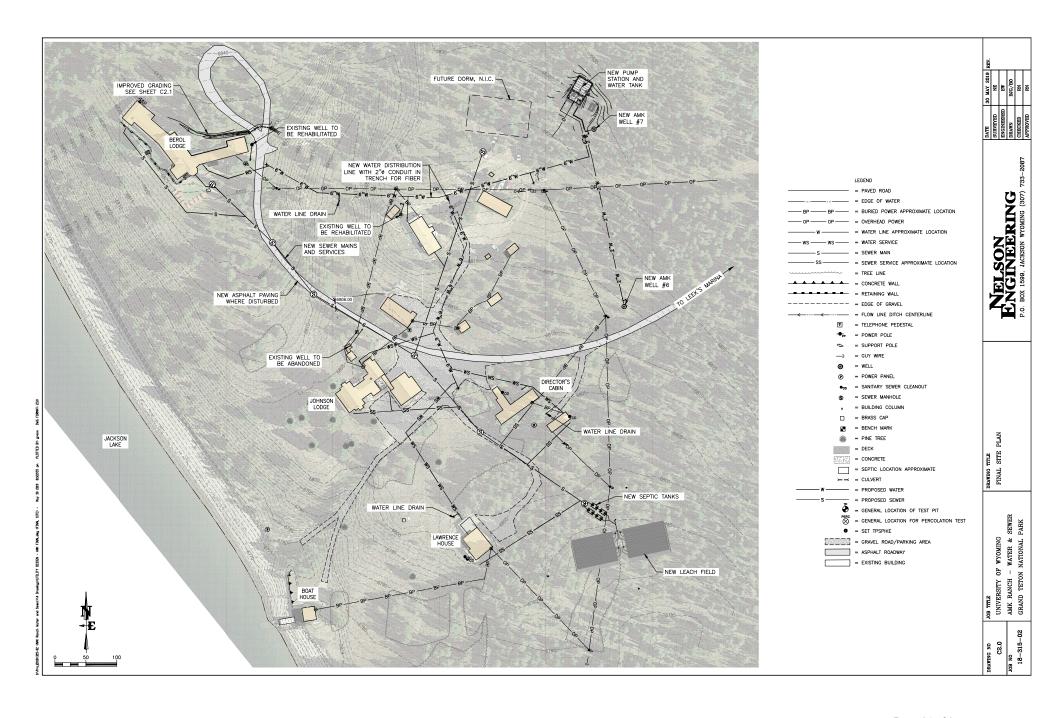
PT. 3227 1000 E. UNIVERSITY AVE.

NIVERSITY OF WYOMING HOT WATER EXPANSION PROJECT



8/24/21

HW-01



UW Operations AMK Maintenance Project Detail Report

Project Manager: Justin Pickard Updated 8/10/2021

Budget (original)	\$ 500,000.00	Souce: VP Admin Designated Operating F&A Recovery
Budget (current)	\$ 740,446.76	**added remaining funds from completed AMK Wastewater project
Actual (to date)	\$ 389,441.00	
Enc/Planned	\$ 386,515.00	
Budget (short)/over	\$ (35,509.24)	

BUILDING	LOCATION	DESCRIPTION OF WORK	STATUS	Sun	n of COST-TO- DATE		of REMAINING TO COMPLETE
AMK site	To pump house	Diamond communication data install	Planned	\$	-	\$	50,100.00
	To site structures	Information Technology - data install	Planned	\$	-	\$	60,000.00
					45.000.00		5 000 00
	-	UW Ops maintenance- equipment repairs, supplies, travel, etc	In Progress	\$	15,000.00	\$	5,000.00
	To Dovel Lodge	Winter maintenance/clean-up	Complete	\$	32,254.00	\$	-
	To Berol Lodge,						
	Director's Cabin &	to stall and a second DMC as a constant for file and stall as the	In Dan auton	۲.		ċ	0.220.00
ANAV eita Tatal	Lawrence Residence	Install underground PVC raceways for fiber optic cables	In Progress		47,254.00	\$	9,229.00
AMK site Total		Lee veliciele	Dlannad	\$	•	\$	124,329.00
Barn Barn Total	-	Log refinish	Planned	\$	-	\$	7,056.00
Barn Total	Living/Diving Boom	Floor refinish	Dlannad	\$ \$	-	\$ \$	7,056.00
Berol Lodge	Living/Dining Room	Floor refinish	Planned				15,900.00
	Screen porch area	Log rot replacement	Planned	\$	- 11 500 00	\$	15,000.00
	South Deck	Deck replacements	Complete	\$	11,500.00	\$	-
	-	Exterior daubing/chinking repairs	Complete	\$	3,000.00	\$	-
		Interior chinking/bat mitigation	Complete	\$	31,584.00	\$	-
		Log refinish	Complete	\$	30,000.00		-
		Log rot replacement	Complete	\$	14,000.00	\$	
Berol Lodge Total				\$	90,084.00	\$	30,900.00
Boat House	-	Log refinish	Complete	\$	16,000.00	\$	-
		Log rot replacement	Planned	\$	-	\$	15,000.00
		New roof, bat mitigation	In Progress	\$	6,750.00	\$	12,532.00
Boat House Total				\$	22,750.00	\$	27,532.00
Chicken House	-	Exterior daubing/chinking repairs	Planned	\$	-	\$	1,479.00
		Log refinish	Planned	\$	-	\$	9,130.00
		Log rot replacement	Planned	\$	-	\$	7,012.00
Chicken House Total				\$	-	\$	17,621.00
Director's Cabin	-	Deck replacements	Complete	\$	7,250.00	\$	-
		Exterior daubing/chinking repairs	Complete	\$	3,000.00	\$	-
		Interior chinking/bat mitigation	Complete	\$	8,456.00	\$	-
		Log refinish	Complete	\$	18,000.00	\$	-
		Log rot replacement	Complete	\$	5,000.00	\$	-
		Replace damaged underground water line	Complete	\$	3,191.00	\$	-
Director's Cabin Total				\$	44,897.00	\$	-
Johnson Garage	-	Exterior daubing/chinking repairs	Complete	\$	5,200.00	\$	-
		Interior chinking/bat mitigation	Complete	\$	2,912.00	\$	-
		Log refinish	Complete	\$	20,000.00	\$	-
		Log rot replacement	Complete	\$	15,000.00	\$	-
Johnson Garage Total				\$	43,112.00		-
Johnson Lodge	-	Exterior daubing/chinking repairs	Complete	\$	6,000.00	\$	_
		Interior chinking/bat mitigation	Complete	\$	27,944.00	\$	-
		Log refinish	Complete	\$	25,000.00	\$	_
		Log rot replacement	Complete	\$	20,000.00		_
Johnson Lodge Total			Complete	\$	78,944.00		-
Johnson Pump House	-	Exterior daubing/chinking repairs	Complete	\$	3,140.00		
Joinison Fump House		Log refinish	Complete	\$	9,000.00		_
		Log rot replacement	Complete	\$	10,000.00		_
Johnson Pump House Total		Log for replacement	Complete	\$	22,140.00		-
•	-	Deck replacements	Complete	\$	3,200.00		<u> </u>
Lawrence nouse	_	New roof	In Progress		3,200.00	\$	
							62,779.00
aumanaa Hayraa Tatal		Soffit/siding repairs	In Progress		2 200 00	\$	18,343.00
Lawrence House Total		Dedicated and a second	C 1 :	\$	3,200.00	\$	81,122.00
Shop Cabin	-	Deck replacements	Complete	\$	3,520.00		-
		Exterior daubing/chinking repairs	Planned	\$		\$	3,495.00
		Interior chinking/bat mitigation	Complete	\$	4,200.00		-
		Log refinish	In Progress		-	\$	8,221.00
		Log rot replacement	Complete	\$	2,500.00	\$	-

				Sum of COST-TO-	Sum of REMAINING
BUILDING	LOCATION	DESCRIPTION OF WORK	STATUS	DATE	COST TO COMPLET
Shop Cabin	-	Log rot replacement	Planned	\$ -	\$ 6,850.0
Shop Cabin Total				\$ 10,220.00	\$ 18,566.0
Smoke House	-	Exterior daubing/chinking repairs	Planned	\$ -	\$ 1,143.0
		Log refinish	Planned	\$ -	\$ 2,190.0
		Log rot replacement	Planned	\$ -	\$ 7,125.0
Smoke House Total				\$ -	\$ 10,458.0
Sunroom Cabin	-	Exterior daubing/chinking repairs	Planned	\$ -	\$ 2,150.0
		Interior chinking/bat mitigation	Complete	\$ 8,600.00	\$ -
		Log refinish	Planned	\$ -	\$ 14,180.0
		New roof	Planned	\$ -	\$ 17,912.0
Sunroom Cabin Total				\$ 8,600.00	\$ 34,242.0
Tack Cabin	-	Deck replacements	Complete	\$ 3,520.00	\$ -
		Exterior daubing/chinking repairs	Planned	\$ -	\$ 3,495.0
		Interior chinking/bat mitigation	Complete	\$ 1,700.00	\$ -
		Log refinish	In Progress	\$ -	\$ 8,220.0
		Log rot replacement	Complete	\$ 2,500.00	\$ -
Tack Cabin Total				\$ 7,720.00	\$ 11,715.0
Two-Room Cabin	-	Deck replacements	Complete	\$ 3,520.00	\$ -
		Exterior daubing/chinking repairs	Planned	\$ -	\$ 2,487.0
		Interior chinking/bat mitigation	Complete	\$ 7,000.00	\$ -
		Log refinish	In Progress	\$ -	\$ 10,800.0
Two-Room Cabin Total				\$ 10,520.00	\$ 13,287.0
Wood Shed	-	Log refinish	Planned	\$ -	\$ 7,437.0
		Log rot replacement	Planned	\$ -	\$ 2,250.0
Wood Shed Total				\$ -	\$ 9,687.0
Grand Total				\$ 389,441.00	\$ 386,515.0

In Progress/Planned Work by Estimated Start Date

EST START DATE	BUILDING	DESCRIPTION OF WORK		
7/1/2021	Boat House	New roof, bat mitigation		
77172021	Lawrence House	New roof		
	Lawrence House	Soffit/siding repairs		
	Shop Cabin	Log refinish		
	Tack Cabin	Log refinish		
	Two-Room Cabin	Log refinish		
8/1/2021	AMK site	Diamond communication data install		
0,1,2021	Additioned	Information Technology - data install		
		Install underground PVC raceways for fiber optic cables		
	Barn	Log refinish		
	Boat House	Log rot replacement		
	Chicken House	Log refinish		
	Shop Cabin	Log rot replacement		
	Smoke House	Log refinish		
	Sunroom Cabin	New roof		
9/1/2021	/2021 Berol Lodge Floor refinish			
5, 2, 2022	20.0.20080	Log rot replacement		
	Chicken House	Exterior daubing/chinking repairs		
		Log rot replacement		
	Shop Cabin	Exterior daubing/chinking repairs		
	Smoke House	Exterior daubing/chinking repairs		
		Log rot replacement		
	Sunroom Cabin	Exterior daubing/chinking repairs		
		Log refinish		
	Tack Cabin	Exterior daubing/chinking repairs		
	Two-Room Cabin	Exterior daubing/chinking repairs		
	Wood Shed	Log refinish		
		Log rot replacement		
Ongoing	AMK site	UW Ops maintenance- equipment repairs, supplies, travel, etc		

UW Operations

AMK Berol Lodge Water & Wastewater Systems Improvement Project Report

Project Manager: Sam Farstad Updated 8/10/2021

Project Budget (original)	\$ 2,809,996.00 Souce: VP Admin Designated Operating F&A Recovery
Project Budget (current)	\$ 2,809,996.00
Project Actual (to date)	\$ 2,569,549.24
Project Enc/Planned	\$
Project Budget (short)/over	\$ 240,446.76 **remaining balance adj to AMK maintenance project

						RFIV	MAINING COST TO
	BUILDING	LOCATION	DESCRIPTION OF WORK	STATUS	COST-TO-DATE	KLIV	COMPLETE
AMK site		-	Water & Wastewater systems improvement	Complete	\$ 2,569,549.24	\$	-

8. Discussion: Bureau of Mines Building
Current Use: mixed use laboratory, and office
Current Occupants by square footage:

Western Research Institute (WRI)
Institutional Marketing
Operations
VP Research and Economic Development
University Public Relations

Equal Opportunity Report and Response

Net Area: 44,829 SF

Unoccupied Space: 2,912 SF

9. Discussion: Status of UW Office Space

Unoccupied space: Crane Hall

Net Area: 78,343 SF

Unoccupied Space: 78,343 SF

10. WSVL BSL3

CDC Certification Update

CDC Inspection date: July 13th through the 15th, 2021

Inspection results: Inspectors had high praise for the staff and were very impressed with the newly remodeled facility. Two items were found requiring attention. Each finding is minor and will be fully resolved in the coming weeks.

CDC Certification Status: Pending remaining items, no re-inspection required

Remaining Items:

- 1) Certification of the HEPA (high-efficiency particulate absorbing) exhaust filters. This concern was corrected on 8/18 through testing and certifying all the filters by a specialized contractor.
- 2) Certification of the glove box, a class three bio safety cabinet. A contractor is scheduled to test and certify the glove box once new airtight seals arrive and are installed. The seals are being replaced as part of the glove box recommended maintenance schedule. Work will be completed in the month of September.

Next steps: Lab certification will be resubmitted to the CDC by 9/31: Expect 30 days for review

Anticipated Certification: 10/31/2021