



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

7:30 a.m. January 12, 2022

AGENDA
FACILITIES CONTRACTING COMMITTEE
January 12, 2022 at 7:30 – 10:00

Executive Session: There will be an Executive Session. **One topic.** (**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:

January Trustees Facilities Contracting Committee and Full Board Public Session:

1. Consideration and Action: iGMP Amendment; Distribution Piping Material for the Hot Water Phase II Project, GE Johnson Construction Wyoming3
2. Consideration and Action: Housing Landscaping Exterior Design Recommendation ...4

January 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) BSL3 – CDC Certification update, 2) Science Initiative, 3) West Campus Satellite Power, 4) Parking Garage, 5) Housing, 6) AMK (below), 7) Transit facility, and 8) other—Mai. (**NOTE**-Executive Session on construction projects—if necessary). **Remains as agenda topic.**7
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. Discussion: AMK Construction items & task list for upcoming 2022 construction schedule. All construction items/tasks.
4. Discussion/ Potential Action: Pilot Hill Parking24
5. Discussion: Renaming of the “Health Sciences Living House” to the “Environmental and Conservation House”
6. Discussion: Naming old McCarty Motors building “Fleet Maintenance Services.” The building under construction “Transit Maintenance Services.”
7. Presentation by College of Agriculture: Update on proposed new facilities.
8. Presentation by Foundation: Rodeo Facility
9. Presentation by Provost: Update on proposed Health Science facilities.
10. Discussion: Bureau of Mines – Update on Space Planning26
11. Discussion: Tree Succession planning40
12. Discussion: Science Initiative Ribbon Cutting
13. Discussion: Water Well Project Update.
14. Other

FACILITIES CONTRACTING COMMITTEE
COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Amendment Approval -Hot Water Extension 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 the full UW Board of Trustee report.]*
- No
- Attachments/materials are provided in advance of the meeting.*

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. Design and engineering for this work is currently underway.

Early review of the piping material supply chain shows a minimum of 12 weeks from order to delivery. Based on that analysis administration is recommending approval of an agreement that incorporates a not to exceed iGMP with GE Johnson Construction of Wyoming. This allows GE Johnson to procure the material ordered for a spring/summer 2022 installation. The final GMP amendment would follow drawing development and understanding of project requirements anticipated to be early spring 2022.

The budgeted amount for this project is \$4,500,000 and the funds for this project will come from major maintenance. The initial iGMP for piping material is \$950,000.

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 recommendation to the full board authorization for administration to execute an amendment to the agreement with GE Johnson.

PROPOSED MOTION:

“I move to recommend to the full board of trustees to authorize administration to execute an amendment for an iGMP for material only with GE Johnson Construction of Wyoming in the amount of \$950,000.”

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Student Housing – Landscaping 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:

University Regulation 6-9 requires an Exterior Design Advisory Committee (EDAC) to be developed for capital construction projects. The committee is chaired by a Trustee and is charged with ensuring the design of the facility is consistent with the architectural context of the University and that the project conforms to the Campus Master Plan and Historic Preservation Plan. Once the process is complete, the EDAC makes a recommendation to the Board's Facilities Contracting Committee, who upon approval makes a recommendation to the full Board for approval. After approval, any modifications to the exterior design shall be approved by the full Board.

During the December 13, 2021 meeting of the Student Housing Landscaping Exterior Design Advisory Committee, the Committee voted to submit a recommendation of approval to the Facilities Contracting Committee for the Student Housing and Dining landscaping design as presented in the December 13, 2021 EDAC meeting material. The proposed exterior design is provided in the materials. Administration requests approval or disapproval of the recommendation of the proposed exterior landscaping design for the Student Housing and Dining project and authorization to proceed with the design and construction documents.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to University Regulation 6-9, the exterior design of all new or renovated facilities and landscaping projects exceeding \$500k requires Board of Trustee approval prior to proceeding with subsequent design phases. Any modifications to the exterior design must be approved by the Board of Trustees.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee approval or disapproval of the landscaping design as recommended by the Exterior Design Advisory Committee and authorization for Administration to proceed with the design and construction documents.

PROPOSED MOTION:

“I move to recommend to the full board of trustees to approve the landscaping design for the Student Housing and Dining project as recommended by the Landscaping Exterior Design Advisory Committee and authorize Administration to proceed with the design and construction documents”.



Site Plan

**Capital Construction
Progress Report as of December 8, 2021**

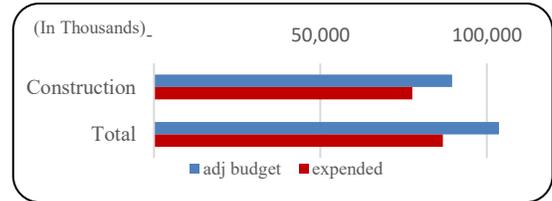
The following is an accounting of the progress and activity of construction and design since the last Trustees meeting. Also reported are approved change orders.

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:	Actual:
State Appropriation (2015 SL Ch 142 Sec 345)	3,000,000.00	3,000,000.00
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, HB0194, Sec 5)	85,000,000.00	85,000,000.00
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 (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	82,029	-	7,519	89,548	(77,591)	(11,957)	-
Contingency	3,919	430	(3,500)	849	-	-	849
Reserve	2,002	-	-	2,002	-	-	2,002
Design	6,962	42	171	7,175	(7,015)	(160)	-
FF&E	3,100	-	(1,013)	2,087	(605)	(1,120)	362
Tech	2,287	-	(2,287)	-	-	-	-
Admin	2,701	283	(890)	2,094	(1,621)	(417)	56
Total	103,000	755	-	103,755	(86,832)	(13,654)	3,269

Statement of Contract Amount

Original contract	Pre-construction	\$142,000
10/16/2019, Amendment #1	GMP established, includes full project scope 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
Change order #8- #12	See 11 th & 12 th /Lewis Street Reconstruction project	-
Change order #13	Added strainers for heat exchangers	43,390
COR 102	Added site rails, no change to overall contract. Cost adjustment from Lewis St portion to SI	3,390
Adj contract		\$89,547,235

Work Completed/In Progress:

- Guaranteed Maximum Price contract amendment was approved 10/16/2019.
- Construction activities commenced 10/17/2019.
- Finish activities are in progress, all levels.
- Exterior masonry is complete, patch and punch list work in progress.
- Hardscapes are complete.

Issues Encountered with Proposed Resolution for Each:

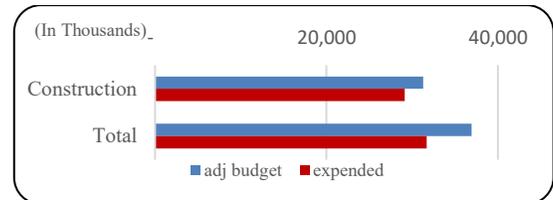
- Baseboard radiator heaters for level 4 are delayed due to pandemic. Re-sequenced finishes and commissioning to accommodate.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Greenhouse mechanical and electrical trim. • Finish trades. • Site work.

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 November 22, 2021

(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	29,559	(200)	1,930	31,289	(29,117)	(2,372)	(200)
Contingency	3,688	(500)	(1,931)	1,257	-	-	1,257
Reserve		1,447	-	1,447			1,447
Design	2,623	(565)	-	2,058	(1,907)	(137)	14
FF&E	110	(50)	-	60	(36)	-	24
Tech	25	-	-	25	(10)	-	15
Admin	926	(132)	1	795	(617)	(129)	49
Total	36,931	-	-	36,931	(31,687)	(2,638)	2,606

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:
<ul style="list-style-type: none"> Substantial completion scheduled for 11/22/2021.

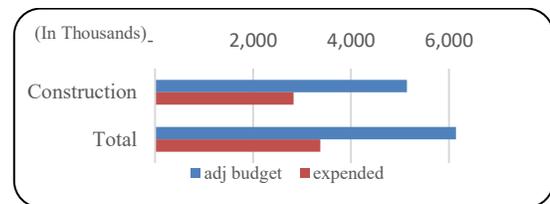
Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> None at this time.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> Planning and permitting for irrigation work in 12th Street.

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 funds		62,400.00
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 (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	64	5,142	(2,831)	(2,307)	4
Contingency	450	-	(287)	163	-	-	163
Design	365	63	223	651	(512)	(139)	-
FF&E	-	-	-	-	-	-	-
Tech	-	-	-	-	-	-	-
Admin	185	-	-	185	(34)	(12)	139
Total	4,000	2,141	-	6,141	(3,377)	(2,458)	306

Statement of Contract Amount

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
Adj contract		\$3,715,992

Work Completed/In Progress:

- Science Initiative south elevation is complete.
- Phase II between Agriculture and Engineering buildings has sod in place, hardscape is 90% complete.

Issues Encountered with Proposed Resolution for Each:

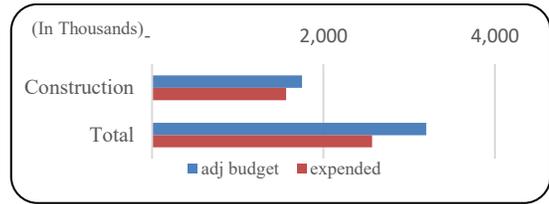
- None at this time.

Work Planned for Upcoming Month:

- 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 September 24, 2021

(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		1,750	-	1,750	(1,563)	(103)	84
Contingency		262	(75)	187	-	-	187
Design	287	-	75	362	(319)	(43)	-
FF&E		665	-	665	(519)	(18)	128
Tech		129	-	129	(114)	-	15
Admin	113	(6)	-	107	(52)	(5)	50
Total	400	2,800	-	3,200	(2,567)	(169)	464

Statement of Contract Amount

Original contract	**\$260,043 MEP scope in contract is funded by major maintenance	\$1,375,000
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
Change order #14	Painting for RFC077; added millwork for lighted reveals; donor wall corner detail; breezeway TV's; cut/run string line for room schedulers; credit – restocking film; frame soffits rooms 166 168	20,821
Adj contract		\$1,925,271

Work Completed/In Progress:

- | |
|---|
| <ul style="list-style-type: none"> • All work is complete, barring the engraving and installation of the vestibule Donor recognition stone. • 11-month warranty walks scheduled with Architect and Contractors. |
|---|

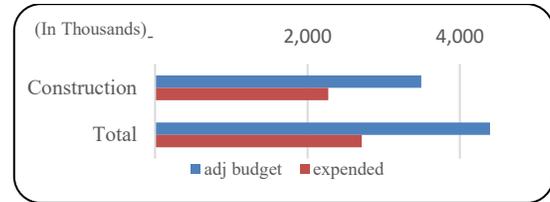
Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • None at this time.

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Engraving and installation of Donor recognition stone.

5. Corbett Renovation

Contractor: Shepard Construction

Original Project Budget \$4,150,000 (a)
Adjusted Project Budget \$4,395,846 (d)



Funding Sources:	Original Anticipated:	Actual:
State Appropriation (2018 Session, HB0001, Section 308 e)	1,000,000.00	1,000,000.00
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 November 30, 2021; June 3, 2022

(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	3,277	246	(31)	3,492	(2,273)	(1,217)	2
Contingency	416	-	(45)	371	-	-	371
Design	228	4	-	232	(207)	(25)	-
FF&E	21	-	-	21	(18)	(2)	1
Tech	16	-	-	16	-	-	16
Admin	192	(4)	76	264	(215)	(72)	(23)
Total	4,150	246	-	4,396	(2,713)	(1,316)	367

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 for electrical upgrade scope only	-
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
Change order #7	Install owner provided card readers	37,815.80
Change order #8	Paint 9636 square foot pool ceiling	11,220
Change order #9	Labor & materials for women's swim lockers 28, men's swim lockers 27, swim team room 29, restroom 15, panel board, replace mosaic tile with alternate, credit for locker changes	(6,022)
Change order #10	Labor & materials to frame base beneath all lockers	6,319
Change order #11	Labor & materials to abate fireproofing on existing structural steel columns, water shutdown, add receptacles for future TV in Kinesiology lab, frame & drywall south side of masonry wall in lab and existing masonry wall	4,225
Adj contract		\$3,489,861.26

Work Completed/In Progress:

- Develop and begin completing punch list items for locker rooms, lab/classroom/offices portions of work.
- Balance HVAC and mechanical systems.
- Test fire alarm system.
- Install and program door access control.
- Complete IT install.

Issues Encountered with Proposed Resolution for Each:

- None at this time.

Work Planned for Upcoming Month:

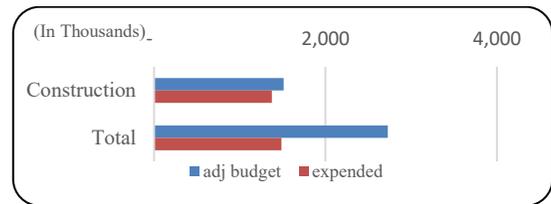
- Complete remaining punch list items.
- Close out locker rooms, lab/classroom/offices scope of work.
- Confirm schedule to complete electrical upgrade scope of work spring 2022.

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	
UW – Housing Bonds		2,726,536.00
Total Project	2,726,536.00	2,726,536.00

Guaranteed Maximum Price \$13,946,242 (includes Utility Relocation Scope)
Contract Substantial Completion Date November 30, 2021

(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	720	788	3	1,511	(1,374)	(137)	-
Contingency	108	-	(3)	105	-	-	105
Design	43	-	-	43	(22)	-	21
FF&E	-	-	-	-	-	-	-
Tech	-	-	-	-	-	-	-
Admin	1,856	(788)	-	1,068	(88)	-	980
Total	2,727	-	-	2,727	(1,484)	(137)	1,106

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:

- Demobilization

Issues Encountered with Proposed Resolution for Each:

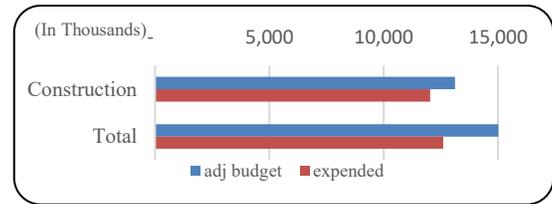
- None at this time.

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 \$15,017,986.25 (d)

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

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

(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	12,929	89	102	13,120	(12,039)	(1,081)	-
Contingency	1,200	-	(207)	993	-	-	993
Design	331	-	105	436	(414)	(22)	-
FF&E	-	-	-	-	-	-	-
Tech	240	-	-	240	-	-	240
Admin	229	-	-	229	(160)	(12)	57
Total	14,929	89	-	15,018	(12,613)	(1,115)	1,290

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:
<ul style="list-style-type: none"> • Punch list is 80% created and 90% complete. • Pavement striping is complete. • Phase 9 and 10 utilities are complete. • Education water tie-in is complete. • Playground Phase 1 is complete. • 9th and Lewis Streets Phase 11a is complete. • 10th and Lewis Streets Phase 11b is complete.

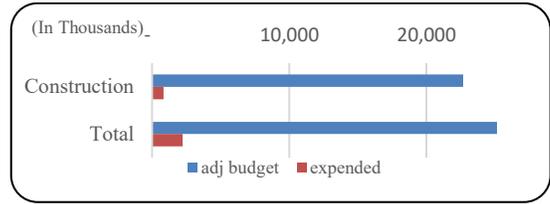
Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> • None at this time

Work Planned for Upcoming Month:
<ul style="list-style-type: none"> • Lewis Street North utilities and streets punch list. • Playground punch list. • Complete Wyoming Hall utilities and streets punch list. • Added irrigation main. • Demobilization. • Create schedule for activities to be completed summer 2022.

8. Ivinson Lot Parking Garage

Contractor: Sampson Construction Co.
Cheyenne, WY

Original Project Budget \$926,400 (a)
Adjusted Project Budget \$27,850,000 (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	926,400.00	-
UW – Housing Bonds	-	27,850,000.00
Total Project	926,400.00	27,850,000.00

Guaranteed Maximum Price N/A
Contract Substantial Completion Date December 15, 2022

(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	-	-	22,688	(831)	(19,323)	2,534
Contingency	1,666	-	-	1,666	-	-	1,666
Design	1,680	-	-	1,680	(1,113)	(556)	11
FF&E	265	-	-	265	-	-	265
Tech	442	-	-	442	-	-	442
Admin	1,109	-	-	1,109	(281)	(94)	734
Total	27,850	-	-	27,850	(2,225)	(19,973)	5,652

Statement of Contract Amount

Original contract		\$20,138,000
Adj contract		\$20,138,000

Work Completed/In Progress:

- Caissons are complete.
- Foundation excavation ongoing.
- Foundations ongoing.
- Underground utilities have started.
- Waterproofing and backfill has started.

Issues Encountered with Proposed Resolution for Each:

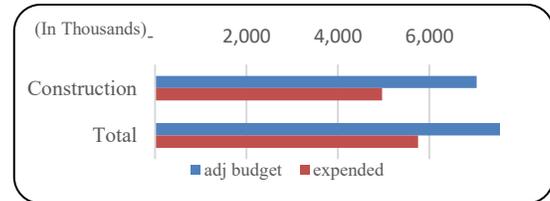
- None at this time.

<p>Work Planned for Upcoming Month:</p> <ul style="list-style-type: none"> • Underground mechanical, electrical and plumbing (MEP). • Waterproofing and backfill. • Rough grading. • Column install. • Foundations.

9. Bus Garage/Fleet Relocation

Contractor: GH Phipps Wyoming
Laramie, WY

Original Project Budget \$2,779,260 (a)
Adjusted Project Budget \$8,761,222 (d)



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

Guaranteed Maximum Price \$7,038,216.00
Contract Substantial Completion Date January 10, 2022

(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	2,100	4,938	-	7,038	(4,966)	(2,072)	-
Contingency	315	1	-	316	-	-	316
Design	125	150	-	275	(262)	(13)	-
FF&E	86	166	-	252	(174)	(54)	24
Tech	71	1	-	72	(7)	-	65
Admin	82	726	-	808	(342)	(4)	462
Total	2,779	5,982	-	8,761	(5,751)	(2,143)	867

Statement of Contract Amount

Original contract	Initial limited scope Guaranteed Maximum Price	\$1,322,997
	Final Guaranteed Maximum Price	5,989,703
Change order #1	Acceptance of Alt #1 south canopy and Alt #4 power drops & lights for south canopy	1,048,513

(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	94	-	20	114	(114)	-	-
Contingency	22	-	(20)	2	-	-	2
Design	-	-	-	-	-	-	-
FF&E	15	-	-	15	-	-	15
Tech	10	-	-	10	(10)	-	-
Admin	83	-	-	83	(81)	-	2
Total	224	-	-	224	(205)	-	19

Statement of Contract Amount

Original contract		\$-
Adj contract		\$-

Work Completed/In Progress:
<ul style="list-style-type: none"> 1602 Spring Creek is complete.

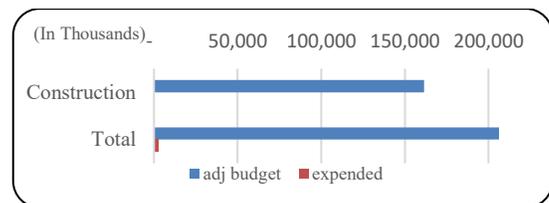
Issues Encountered with Proposed Resolution for Each:
<ul style="list-style-type: none"> Fleet Services roof is damaged and leaking. Reviewing options for funding repairs.

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

11. UW Student Housing

Contractor:

Original Project Budget \$10,824,675 (a)
Adjusted Project Budget \$210,308,891 (d)



Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	8,681,675.00	
UW – Construction Reserve Account	2,143,000.00	
UW – Housing Bonds		210,308,891.00
Total Project	10,824,675.00	210,308,891.00

Guaranteed Maximum Price \$
Contract Substantial Completion Date

(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	161,450	-	-	161,450	-	(350)	161,100
Contingency	20,181	-	-	20,181	-	-	20,181
Design	14,117	-	-	14,117	(2,691)	(5,245)	6,181
FF&E	6,619	-	-	6,619	-	-	6,619
Tech	4,843	-	-	4,843	-	-	4,843
Admin	3,099	-	-	3,099	(51)	(120)	2,928
Total	210,309	-	-	210,309	(2,742)	(5,715)	201,852

Statement of Contract Amount

Original contract	Pre-construction	\$349,657
Adj contract		\$349,657

Work Completed/In Progress:

- Schematic design phase is complete and design development phase is complete.
- First Exterior Design Advisory Committee (EDAC) for the site work occurred on 11/3/2021.

Issues Encountered with Proposed Resolution for Each:

- None at this time

Work Planned for Upcoming Month:

- EDAC meetings for the site work will continue.
- Coordination efforts with the City of Laramie will begin related to the vacation of Lewis Street between 14th and 15th Streets and the installation of the roundabout and transit stop at the intersection of 15th Street and Willett Drive.

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Pilot Hill Parking, 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 Pilot Hill Inc. Board of Directors has approached the University of Wyoming regarding the possibility of adding and constructing a parking lot to the North of Willett Drive on University owned land. The parking lot would provide a single access point to the Pilot Hill recreation area on the west side. The proposed gravel parking lot would be paid for in its entirety by Pilot Hill, Inc. Administration requests direction to negotiate with Pilot Hill, Inc. to amend the current Pilot Hill Land Access and Management Agreements to allow for Pilot Hill, Inc. to add, construct and manage the proposed additional parking lot north of Willett Drive to be located on University property.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Per UW Regulation 7-2, the Board of Trustees reserves authority to approve and/or sign contracts for “Other matters involving real property, including but not limited to the lease of real property; easements; water rights and development; oil, gas and mineral leases; and federal or state government leases, permits, or licenses for longer than one year or more than \$50,000”.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation for Administration to negotiate with Pilot Hill, Inc. to amend the Pilot Hill Land Access and Management Agreements to allow for Pilot Hill, Inc. to add an additional parking lot north of Willett Drive on University owned property.

PROPOSED MOTION:

None.

Harney St.

30th St.

Jacoby Golf Course

Proposed Parking Area

Willet St.

Lower Pilot Hill

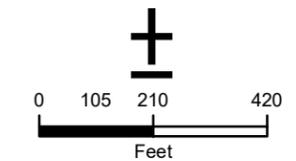


UW Jacoby Trail Easement Map

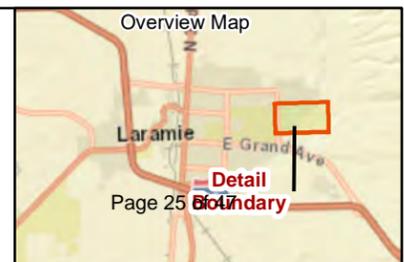
1/7/2022

Disclaimer: This map is provided as a visual aid only and its accuracy is not guaranteed. Any duplication of this document is not permitted without prior written consent.

-  Jacoby Trail
-  Jacoby Trail Parking
-  Jacoby Trail Parking Access
-  Jacoby Trail access
-  Proposed Parking Area
-  UW Current Holdings
-  State Land

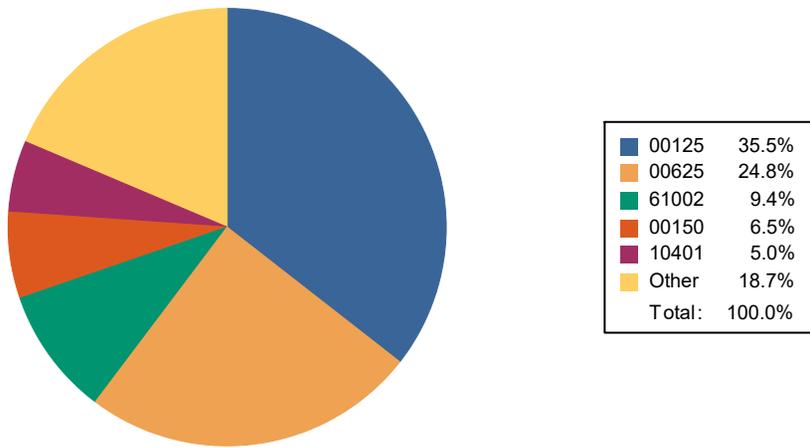


Prepared by:
Real Estate Operations



Building: Bureau of Mines

Space by Cost Center



Space Summary by Cost Center

Space Type Description	Count of Spaces	Net Area (SF)
Office of Engagement & Outreach	6	1,095.00
Nonassignable	83	15,953.00
Vacant	14	2,912.00
Shared by Multiple Departments	4	920.00
Western Research Institute (WRI)	37	11,172.00
Haub School of Environment & Natural	8	2,266.00
Engineering & Applied Science Deans	1	190.00
Facilities Construction Mgt	10	1,656.00
Real Estate Operations	2	217.00
Academic Technology Services	1	305.00
University Public Relations	8	1,458.00
Institutional Marketing	24	4,238.00
VP for Research & Economic Developi	8	1,537.00
Research Products Center	1	50.00
Equal Opportunity Report & Response	5	860.00
Total:	212	44,829.00

Cost Center Summary By Floor

Facilities Contracting Committee Materials- 1/12/2022

Building Bureau of Mines

Floor 00	Cost Center:	Net Area (sf):	Total Spaces:
	Western Research Institute (WR	6,190.00	21
	Nonassignable	6,091.00	26
	Haub School of Environment & N	1,317.00	2
	Facilities Construction Mgt	683.00	3
	Shared by Multiple Departments	343.00	1
	University Public Relations	341.00	1
	Academic Technology Services	305.00	1
		100.00	3
Floor 01	Cost Center:	Net Area (sf):	Total Spaces:
	Nonassignable	3,515.00	18
	Institutional Marketing	3,064.00	18
	Western Research Institute (WR	2,210.00	9
	University Public Relations	1,117.00	7
	Facilities Construction Mgt	312.00	4
	Real Estate Operations	217.00	2
	Shared by Multiple Departments	120.00	1
			1
Floor 02	Cost Center:	Net Area (sf):	Total Spaces:
	Nonassignable	2,971.00	18
	Western Research Institute (WR	2,330.00	6
	VP for Research & Economic De	1,537.00	8
	Institutional Marketing	1,174.00	6
	Office of Engagement & Outreac	1,095.00	6
	Facilities Construction Mgt	661.00	3
	Vacant	348.00	2
	Shared by Multiple Departments	316.00	1

Research Products Center	50.00	1
		1

Floor 03

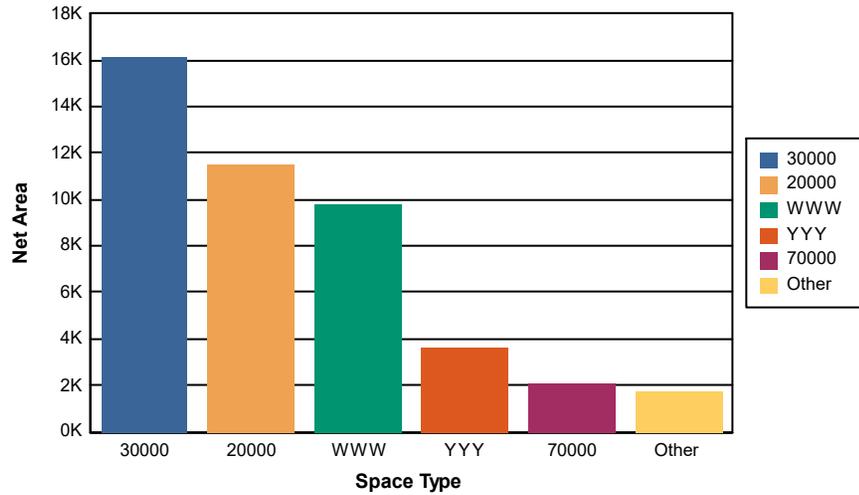
Cost Center:	Net Area (sf):	Total Spaces:
Vacant	2,276.00	10
Nonassignable	2,204.00	15
Haub School of Environment & U	949.00	6
Equal Opportunity Report & Res	860.00	5
Western Research Institute (WR	442.00	1
Engineering & Applied Science I	190.00	1
Shared by Multiple Departments	141.00	1
	44.00	2

Floor 04

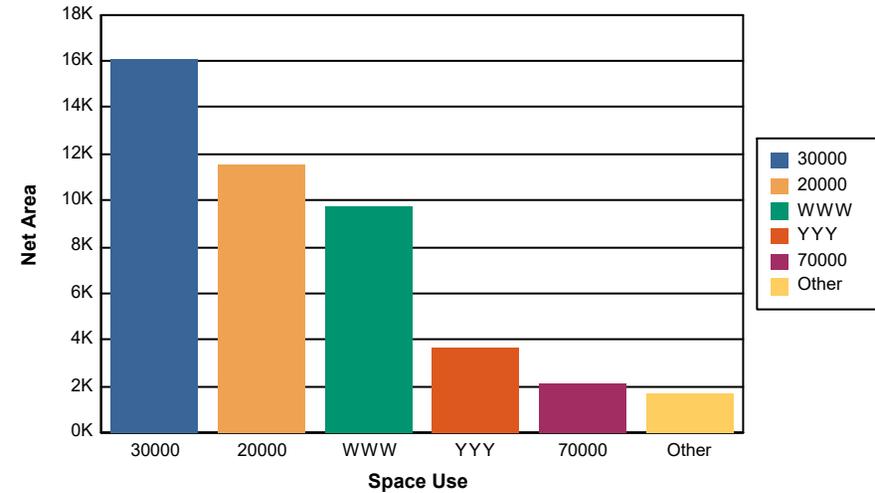
Cost Center:	Net Area (sf):	Total Spaces:
Nonassignable	1,172.00	6
Vacant	288.00	2
		2

Building: Bureau of Mines

Space By Type (As-Built)



Space By Use (As-Used)



Space Type Summary

Space Type Code	Space Type Description	Count of Spaces	Net Area (SF)
30000	30000 OFFICE FACILITIES	88	16,114.00
20000	20000 LABORATORY FACILITIES	38	11,541.00
WWW	WWW CIRCULATION AREA	49	9,793.00
YYY	YYY MECHANICAL AREA	23	3,662.00
70000	70000 SUPPORT FACILITIES	6	2,133.00
XXX	XXX BUILDING SERVICE AREA	10	1,730.00
Total:		214	44,973.00

Space Classification Details

		Total Spaces:	Usable Area:	Assignable Area:	Gross Area:	
Building Bureau of Mines		221	44,973.00	29,788.00	77,916.00	
Floor 00		58	15,370.00	10,047.00	0.00	
Space:	Cost Center:	Usable:	Assignable:	Net Area:	Space Type:	Space Use:
C06	00125	Yes	No	508.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
28	00625	Yes	Yes	80.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
32A	00125	Yes	No	144.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
21A	40002	Yes	Yes	305.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
16	00625	Yes	Yes	177.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
S3-B	00125	Yes	No	38.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
51	00625	Yes	Yes	47.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
03	00625	Yes	Yes	220.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
15	00625	Yes	Yes	674.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
05	00625	Yes	Yes	230.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
53	10401	Yes	Yes	449.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
07	00625	Yes	Yes	385.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
10	00625	Yes	Yes	183.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
47	00125	Yes	Yes	745.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
S6-B	00125	Yes	No	64.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
20	00625	Yes	Yes	142.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
11	61001	Yes	Yes	341.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
48	26501	Yes	Yes	121.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

35	00175	Yes	Yes	343.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
Facilities Contracting Committee Materials- 1/12/2022						
NA			No			
49	26501	Yes	Yes	110.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
50	00625	Yes	Yes	297.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
34	00125	Yes	No	1,039.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
04	00625	Yes	Yes	195.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
S2-B	00125	Yes	No	36.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
30	00125	Yes	No	358.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA
29	00125	Yes	Yes	123.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
19	00625	Yes	Yes	362.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
36A	00125	Yes	No	13.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
14	00625	Yes	Yes	317.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
25	00125	Yes	No	109.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
C05	00125	Yes	No	334.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C04	00125	Yes	No	500.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
24	00625	Yes	Yes	188.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
27	00625	Yes	Yes	75.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
13	00625	Yes	Yes	164.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
45		Yes	No	100.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
21	00625	Yes	Yes	1,630.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
06	00625	Yes	Yes	139.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
09A	00125	Yes	No	45.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
32	00125	Yes	No	21.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
09	00125	Yes	No	356.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA

36	00125	Yes	No	123.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
Facilities Contracting Committee Materials- 1/12/2022						
Stairs_53						
46	26501	Yes	Yes	452.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
52	10401	Yes	Yes	868.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
C02	00125	Yes	No	405.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
31	00125	Yes	No	358.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA
08	00625	Yes	Yes	324.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
23	00625	Yes	Yes	213.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
34A	00125	Yes	No	161.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
44	00125	Yes	No	95.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
19A	00125	Yes	No	6.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
25A	00125	Yes	No	13.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
17	00625	Yes	Yes	148.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
E1-B	00125	Yes	No	24.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C03	00125	Yes	No	410.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
S1-B	00125	Yes	No	63.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA

		Total Spaces:	Usable Area:	Assignable Area:	Gross Area:
Floor 01		60	10,555.00	7,040.00	0.00

Space:	Cost Center:	Usable:	Assignable:	Net Area:	Space Type:	Space Use:
138	61001	Yes	Yes	180.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
105	61002	Yes	Yes	254.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
110	61001	Yes	Yes	145.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
133	61002	Yes	Yes	179.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
115A	61002	Yes	Yes	6.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

109	00175	Yes	Yes	120.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
Facilities Contracting Committee Materials- 1/12/2022						
C102	00125	Yes	No	293.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
142	61001	Yes	Yes	111.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
145	00625	Yes	Yes	253.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
119	00625	Yes	Yes	127.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
146	61002	Yes	Yes	225.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
111	61002	Yes	Yes	169.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
128	00625	Yes	Yes	342.00	70000 SUPPORT FACILITIES	70000 SUPPORT FACILITIES
132	00625	Yes	Yes	249.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C101	00125	Yes	No	54.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
122	00625	Yes	Yes	148.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
114	61002	Yes	Yes	183.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
127	26701	Yes	Yes	163.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
147	00625	Yes	Yes	525.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
108	61002	Yes	Yes	297.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
135	61002	Yes	Yes	62.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
139A	61001	Yes	Yes	141.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
144	00125	Yes	No	212.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
136A	00125	Yes	No	22.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
S3-1	00125	Yes	No	93.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
143	61001	Yes	Yes	109.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
126	26501	Yes	Yes	247.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
139	61001	Yes	Yes	165.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C106	00125	Yes	No	407.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA

E1-1	00125	Yes	No	24.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
Facilities Contracting Committee Materials- 1/12/2022						
141	61002	Yes	Yes	157.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
140	00125	Yes	No	82.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
115	61002	Yes	Yes	180.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
S1-1	00125	Yes	No	311.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C105	00125	Yes	No	329.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
124A	26501	Yes	Yes	15.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
113	00125	Yes	No	143.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA/
131	00125	Yes	Yes	79.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
136	61002	Yes	Yes	238.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
132A	26701	Yes	Yes	54.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
108B	61002	Yes	Yes	15.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
105B	61002	Yes	Yes	192.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C104	00125	Yes	No	460.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
119A	00625	Yes	Yes	7.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
106	61002	Yes	Yes	279.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
NA			No			
123	00625	Yes	Yes	279.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
135A	61002	Yes	Yes	132.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
108A	61002	Yes	Yes	32.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
124B	26501	Yes	Yes	31.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
121	00625	Yes	Yes	280.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
124	26501	Yes	Yes	19.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C103	00125	Yes	No	358.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA

C107	00125	Yes	No	176.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
134	61002	Yes	Yes	265.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
112	00125	Yes	No	205.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA/
V101	00125	Yes	No	174.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
S2-1	00125	Yes	No	93.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
105A	61002	Yes	Yes	199.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
137	61001	Yes	Yes	266.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

		Total Spaces:	Usable Area:	Assignable Area:	Gross Area:	
Floor 02		52	10,482.00	7,511.00	0.00	

Space:	Cost Center:	Usable:	Assignable:	Net Area:	Space Type:	Space Use:
237	70005	Yes	Yes	50.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
209	70001	Yes	Yes	117.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
223	61002	Yes	Yes	212.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
204	61002	Yes	Yes	210.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
S1-2	00125	Yes	No	287.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
224	00625	Yes	Yes	237.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
C206	00125	Yes	No	63.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
212	00125	Yes	No	132.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA/
221	26501	Yes	Yes	211.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C202	00125	Yes	No	300.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C204	00125	Yes	No	454.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
215	61002	Yes	Yes	182.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
234A	00125	Yes	No	22.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
225	00625	Yes	Yes	216.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES

206	70001	Yes	Yes	204.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
S2-2	00125	Yes	No	92.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
235	00625	Yes	Yes	279.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
218	26501	Yes	Yes	61.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
207	70001	Yes	Yes	387.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C205	00125	Yes	No	359.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
230	00014	Yes	Yes	144.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
209A	70001	Yes	Yes	197.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
H208	00125	Yes	No	57.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
208	70001	Yes	Yes	62.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
236	00150	Yes	Yes	303.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
230C	00014	Yes	Yes	40.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
232	00014	Yes	Yes	272.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C201	00125	Yes	No	62.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
230A	00014	Yes	Yes	157.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
234	00625	Yes	Yes	402.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
205	70001	Yes	Yes	213.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
236A	00150	Yes	Yes	45.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
C209	00125	Yes	No	151.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
229	00125	Yes	No	44.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA
233A	00125	Yes	No	6.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
227	00625	Yes	Yes	338.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
S3-2	00125	Yes	No	92.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
219	26501	Yes	Yes	389.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

214	00125	Yes	No	146.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA/
Facilities Contracting Committee Materials- 1/12/2022						
217	00175	Yes	Yes	316.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
226	00625	Yes	Yes	858.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
222	61002	Yes	Yes	214.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
210	70001	Yes	Yes	182.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
230B	00014	Yes	Yes	197.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
E1-2	00125	Yes	No	24.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
NA			No			
216	61002	Yes	Yes	184.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
233	61002	Yes	Yes	172.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C203	00125	Yes	No	349.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
211	70001	Yes	Yes	175.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
231	00014	Yes	Yes	285.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
C207	00125	Yes	No	331.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA

		Total Spaces:	Usable Area:	Assignable Area:	Gross Area:	
Floor 03		41	7,106.00	4,902.00	0.00	

Space:	Cost Center:	Usable:	Assignable:	Net Area:	Space Type:	Space Use:
E1-3	00125	Yes	No	24.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C302	00125	Yes	No	69.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
316A	80003	Yes	Yes	215.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
315	00150	Yes	Yes	440.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
C305	00125	Yes	No	369.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
309	00150	Yes	Yes	75.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
321	00125	Yes	No	146.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA/

319	80003	Yes	Yes	160.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
				Facilities Contracting Committee Materials- 1/12/2022		
NA			No			
307	00150	Yes	Yes	158.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
327	10401	Yes	Yes	147.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
314	00125	Yes	No	45.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA
312	00150	Yes	Yes	349.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
316	00175	Yes	Yes	141.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
326	10401	Yes	Yes	180.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
320	80003	Yes	Yes	172.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
S1-3	00125	Yes	No	237.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C304	00125	Yes	No	481.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
S3-3	00125	Yes	No	92.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
S4-3	00125	Yes	No	39.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C303	00125	Yes	No	343.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
306A	00125	Yes	No	22.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
305	16001	Yes	Yes	190.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
310	00150	Yes	Yes	236.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
311	00150	Yes	Yes	178.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
S5-3	00125	Yes	No	17.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
C306	00125	Yes	No	75.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
307A	00150	Yes	Yes	156.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
322	00125	Yes	No	153.00	XXX BUILDING SERVICE AREA	XXX BUILDING SERVICE AREA
325	10401	Yes	Yes	134.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
324	10401	Yes	Yes	144.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

327A	10401	Yes	Yes	216.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
				Facilities Contracting Committee Materials- 1/12/2022		
302		Yes	Yes	44.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
303	00150	Yes	Yes	402.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
304	00150	Yes	Yes	217.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
323	10401	Yes	Yes	128.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
318	80003	Yes	Yes	133.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES
306	00150	Yes	Yes	65.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
301	00625	Yes	Yes	442.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
C2-3	00125	Yes	No	92.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
317	80003	Yes	Yes	180.00	30000 OFFICE FACILITIES	30000 OFFICE FACILITIES

			Total Spaces:	Usable Area:	Assignable Area:	Gross Area:
Floor 04			10	1,460.00	288.00	0.00

Space:	Cost Center:	Usable:	Assignable:	Net Area:	Space Type:	Space Use:
401B	00125	Yes	No	166.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
402	00150	Yes	Yes	118.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
402B	00150	Yes	Yes	170.00	20000 LABORATORY FACILITIES	20000 LABORATORY FACILITIES
401	00125	Yes	No	686.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
S5-4	00125	Yes	No	37.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA
401A	00125	Yes	No	217.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
OPEN_TO_BELO						
402A	00125	Yes	No	23.00	YYY MECHANICAL AREA	YYY MECHANICAL AREA
NA			No			
S4-4	00125	Yes	No	43.00	WWW CIRCULATION AREA	WWW CIRCULATION AREA

TREE SUCCESSION PLAN

PROJECT UPDATE

January 12, 2022



Project Schedule

2021

June – August

Tree Inventory

Initial findings & preliminary analysis

August – November

Analysis and tree prioritization

December

Progress succession plan document

2022

January

Draft Tree Succession Plan document due

February – March

Document review by University

April – May

Revise and refine per University comments

Final Tree Succession Plan document and presentation due





Project Approach & Tasks

1. Tree inventory

- Site visits (Norris Design and Tree Analysis Group) June and November 2021
- Data entered into Basemap software via app on site (image to the right)
 - Tree ID number
 - Tree type
 - Common name
 - DBH (trunk measurement) and height
 - Condition/Issues/Hazards
 - Age/expected lifespan/notes

2. Summary of findings and preliminary analysis

3. Develop prioritization criteria and plan framework

- Priority 1 Trees: 0-3 years
 - Based on age, structural damage, and location (high visibility and use)
 - Leaning, structural damage, hollow/rotten cores
- Priority 2 Trees: 3-6 years
 - Based on age, condition and priority area
 - Consider planting replacement trees in Priority Area A to prepare for the removal of mature trees

Layers	Feature Info
UW_Trees	
Tree Type	Shade Tree
ID_Number	938
Memorial	
removal_fp	
Common Name	Eastern Cottonwood
DBH	34
Height	65
Condition	Good
Issues	
Hazards	Structural
Age	Very Old (40+ Years)
Expected Life Span	Long (21-40 Years)
Replacement Schedule	Long Term (21-40 Years))
Notes	Old
Priority	1 (High)
Genus	Populus
Species	deltoides
Tree_ID	
Tree Diameter (UW Inventory)	
Attached File(s)	No Files Attached.



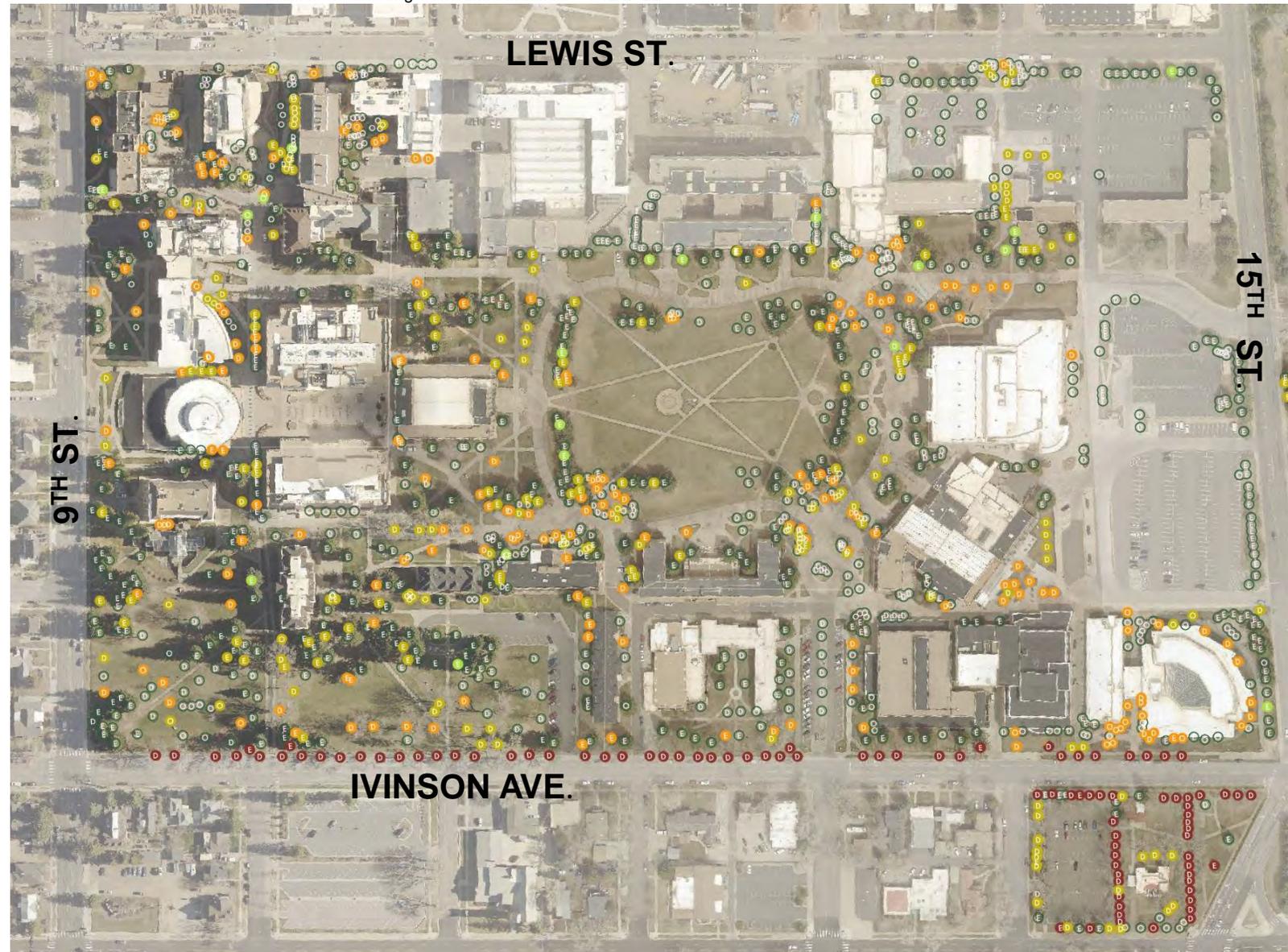
Project Approach & Tasks Continued

- Priority 3 Trees: 6-10 years
 - Based on age, condition and priority area
 - Removal and replacement of trees as needed based on tree condition and health in other priority areas
- 10-years and beyond
 - Begin to remove trees that are aging out or developing disease
 - Utilize GIS to log maintenance and tree health for future planning and inventory



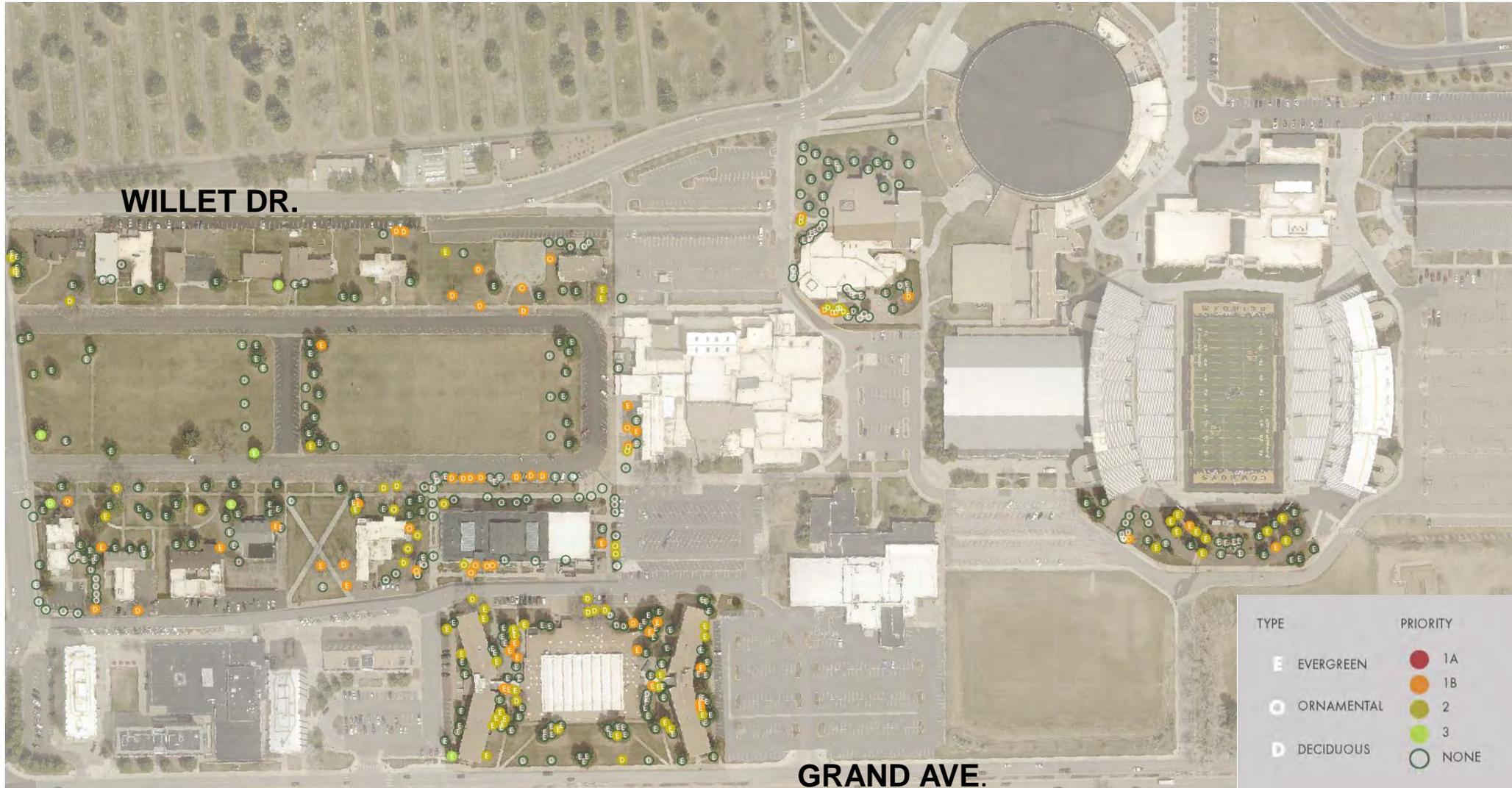
Priority Map – West

TYPE	PRIORITY
E EVERGREEN	1A
O ORNAMENTAL	1B
D DECIDUOUS	2
	3
	NONE



TREE SUCCESSION PLAN





Priority Area A



Total Trees in Priority Area A: 91 trees

High level cost per tree: \$2700 (removal, stump grinding and replacement)

Priority Area A Cost: \$245,700

Two potential approaches:

Removal/replacement by block

- Loss of tree canopy at once (high visual impact)
- New trees will not have to grow beneath mature canopy

Interim Planting

- Plant in between cottonwoods until removal
- Give new trees a chance to establish and grow before large trees come out
- Help to indicate to the community that mature trees will be coming out
- Allows to spread-out cost over time