



# Facilities Planning Commission

**May 21, 2024**

Chair John Harman, MBA, CGMA, CMPE | VP for Finance and Administration

FACILITIES PLANNING COMMISSION / 5.21.2024



# Oregon Tech's - Capital Projects Update

Thom Darrah | Director of Facilities & Capital Planning

# Presentation Outline



## **Capital Projects – Upcoming and Underway**

- New Student Housing
- Geothermal Systems Emergency Renovation
- Boivin Hall Traffic Improvements
- ABA Clinic Renovation

# New Student Housing



New Student Housing (85,000 sq ft)							
Project Start: 4.01.2023				Project Completion: 8.30.2025			
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE822 / FNRESH	Visioning: January 2023 - February 2023						
Bond Type: XI-F 2022	Design: March 2023 - April 2024						
	Construction: May 2024 - August 2025	Visioning/Design (6%):	\$ 2,231,400	\$ 2,266,500	\$ 1,106,915	49%	\$ 1,159,585
	<b>Project underway.</b>	Construction (80%):	\$ 28,000,000	\$ 28,328,500	\$ 1,400,498	5%	\$ 26,928,002
Design: Mahlum Architects		Other (14%):	\$ 4,768,600	\$ 4,405,000	\$ 48,646	1%	\$ 4,356,354
CM/GC: Bogatay Const.	Plan Design Bid <b>Build</b> Closeout	Project Totals:	\$ 35,000,000	\$ 35,000,000	\$ 2,556,059	7%	\$ 32,443,941

Budget Breakdown		CO's / Amendments		Percent Complete (%)	
\$2,266,500	\$28,328,500	\$	-		Complete Remaining
		\$	-		
		\$	-		
		\$	-		
		\$	-		
		\$	-		
		\$	-		
		\$	-		
		\$	-		
		Total:	\$ -		

# New Student Housing



## Extended Project Insights

- Early Work: 4.08.24 through 6.07.2024
- Project Bidding: 4.15.2024 through 5.18.2024
- Project Construction: 6.10.2024 through 8.29.2025
- Project Closeout: 9.01.2025 through 9.30.2025
- Project Camera: <https://app.truelook.cloud/?code=cnpi13lm080mqpqm2fupahbuj>



# New Student Housing



# New Student Housing







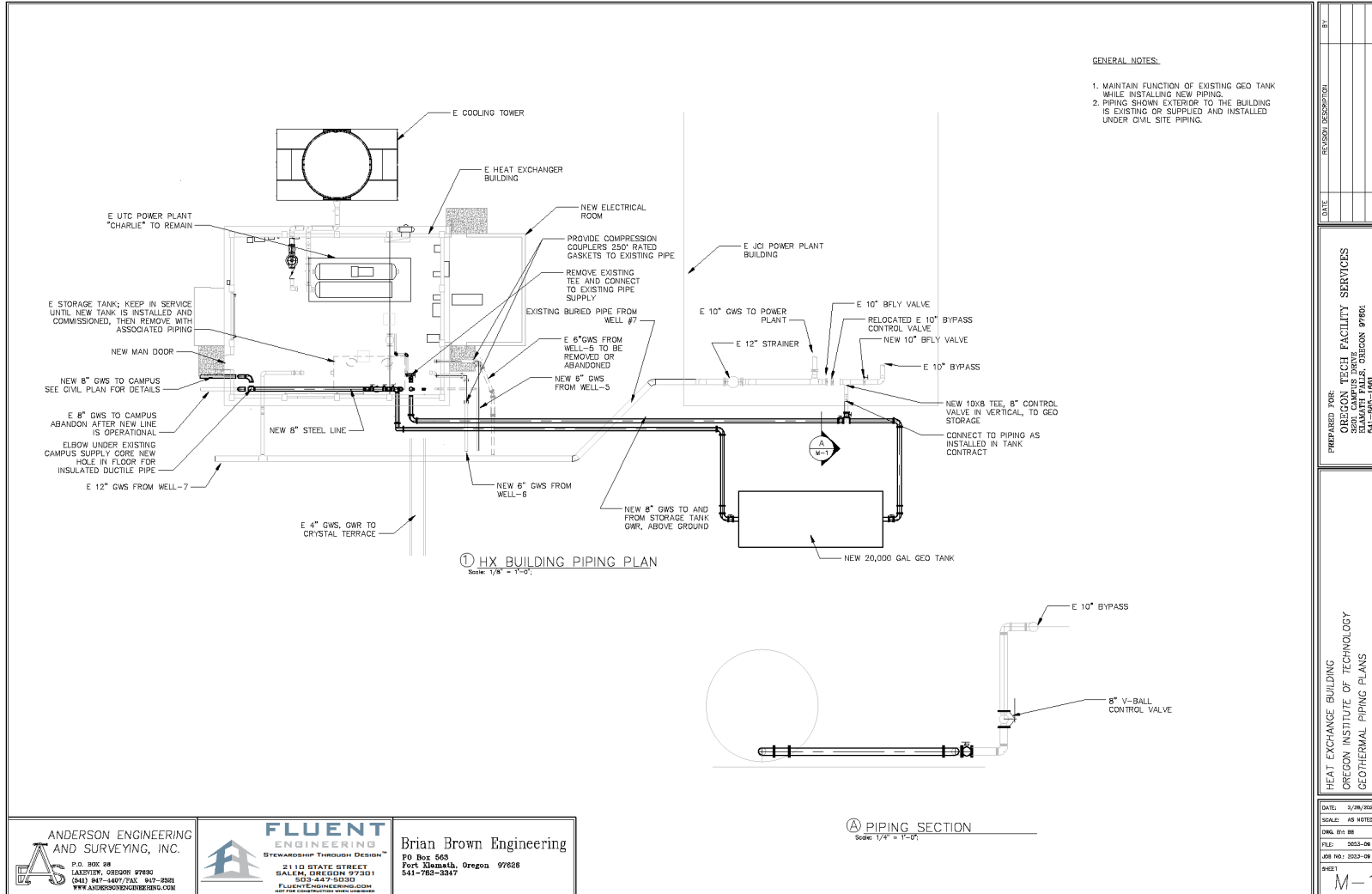
# Geothermal Systems Emergency Renovation



## Extended Project Insights

- Project is made up of five phases.
- Phase 1 - Geo HX Building Renovation
  - Construction for new geo storage tank underway.
  - HX Building Renovation design complete.
  - Permitting and bidding underway.
  - On completion Faculty will be provided a view only link to geo heat system on Metasys for teaching purposes.
- Phase 2 - Geo Distribution Piping
  - Design underway.
  - Early procurement of direct bury piping underway.

# Geothermal Systems Emergency Renovation



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541-763-3347

# Geothermal Systems Emergency Renovation



# Boivin Hall Traffic Improvements



Boivin Hall Traffic Improvements												
Project Start: 5.01.24				Project Completion: 8.31.24								
Project	Progress Highlights			Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance			
UPE	Design: Underway											
UPE803	Construction: May 2024 - Aug. 2024											
UPE805				Design (5%):	\$ 60,000	\$ 113,555	\$ 101,791	90%	\$ 11,764			
	<b>Project underway.</b>			Construction (85%):	\$ 1,714,600	\$ 2,065,432	\$ -	0%	\$ 2,065,432			
Design: ZCS				Other (10%):	\$ 225,400	\$ 121,013	\$ 31,435	26%	\$ 89,578			
Build: BCI	Plan	Design	Bid	<b>Build</b>	Closeout	Project Totals:		\$ 2,000,000	\$ 2,300,000	\$ 133,226	6%	\$ 2,166,774
<b>Budget Breakdown</b> 				<u>CO's / Amendments</u>		<b>Percent Complete (%)</b> 						
				ZCS: Amd. 1	\$							25,400
				ZCS: Amd. 2	\$							28,155
					\$							-
				Total:	\$	53,555						

# Bovin Hall Traffic Improvements



## **Extended Project Insights**

- Early Procurement: Contractor will be ordering all storm system materials and site lighting to have on site prior to June 2024.
- Project Start: June 17, 2024
- Project Completion: August 30, 2024

# Bovin Hall Traffic Improvements



# Bovin Hall Traffic Improvements





# Bovin Hall Traffic Improvements





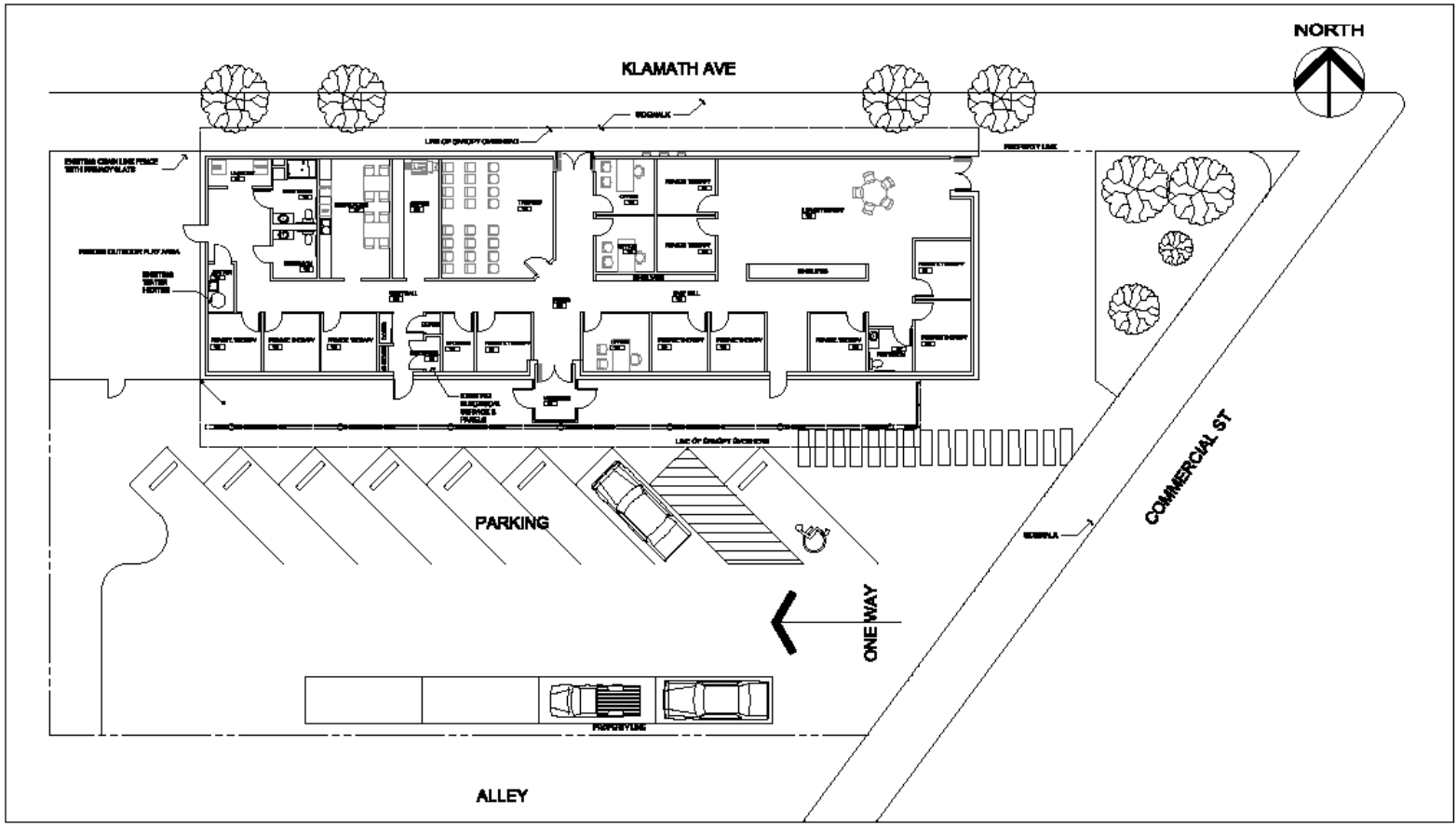
# ABA Clinic Renovation



## **Extended Project Insights**

- Project design pro-bono: SDRA and Interface Engineering
- Project Permitting: May 2024
- Project Construction – Anticipated Start: May 27, 2024
- Project Completion: November 29, 2024

# ABA Clinic Renovation



OREGON TECH  
APPLIED BEHAVIOR ANALYSIS  
CLINIC

1 FLOOR PLAN  
1/16" = 1'-0"

Soderstrom Architects | A1  
10/25/23



## Contact Information

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# ABA Clinic Renovation

Verbal Update

Dawn Bailey | PhD, BCBA-D, LBA

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# Purvine “Re-Fresh”

Neslihan Alp | Ph.D., P.E., ASEM Fellow

# Purvine “Re-fresh”



- Prioritized upgrade needs
- \$250,000 funded by Capital Improvement & Renewal (CIR) bond
- Estimated costs for top priorities: In-progress
- Timing: Summer – fall (*tbd*)
- Priorities include:
  - Updated lighting
  - Window leaks
  - Lab floor drains
  - Office sunshades and blinds



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# Geothermal Heating System

Verbal Update

Thom Darrah | Director of Facilities & Capital Planning

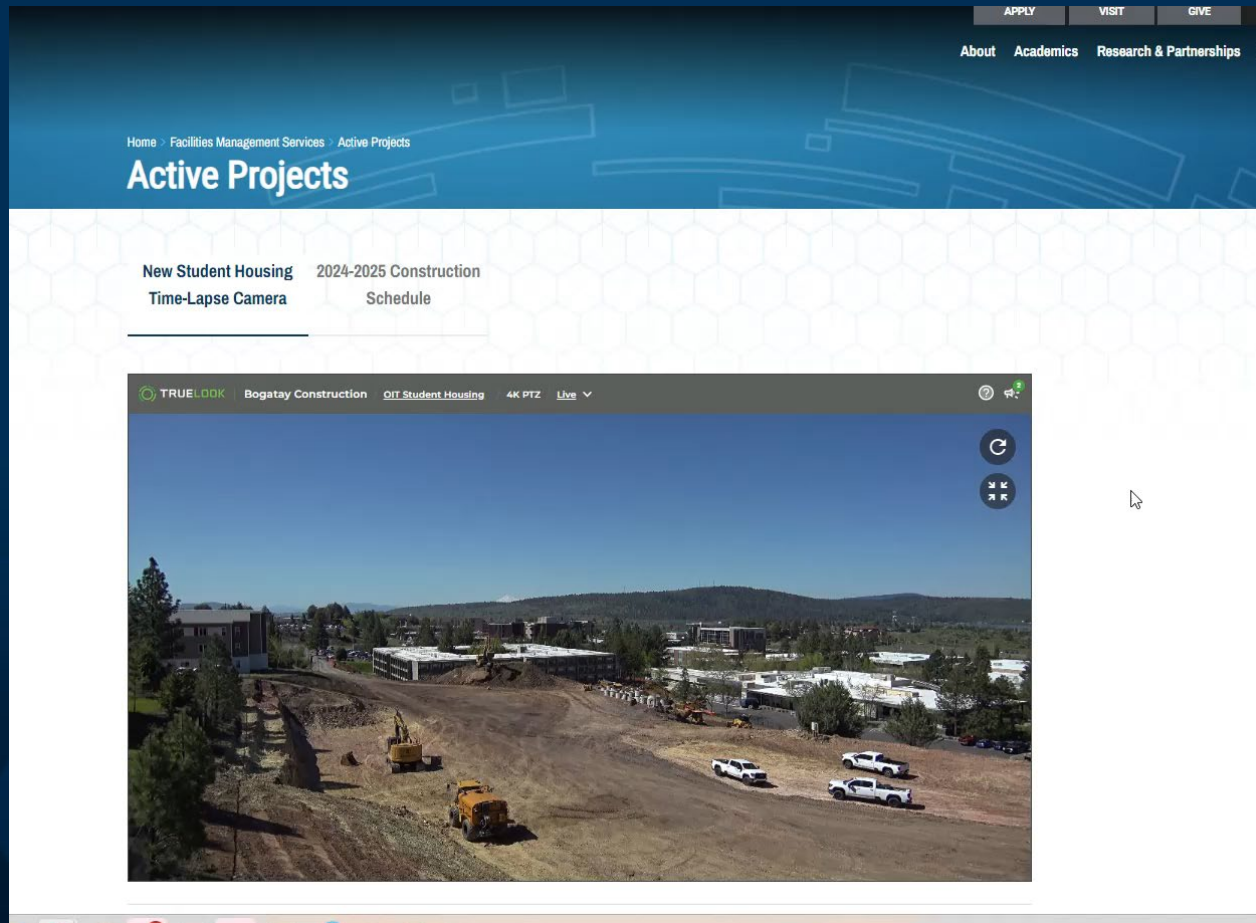
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# Summer Construction Schedule

Thom Darrah | Director of Facilities & Capital Planning

# Summer 2024 Construction Schedule



## Klamath Falls Campus : Construction Schedule

Anticipated Project Timeline	Project Name	Project Location	Anticipated Impacts	Other/Notes
April 15, 2024- August 29, 2025	New Student Housing	Area between Arboretum and CU. (Tennis Court Area)	Permanent closure/removal of the tennis courts	<b>Early work:</b> 4/15/2024-6/7/2024 <b>Construction:</b> 6/10/2024-8/29/2025
June 17, 2024- August 30, 2024	Boivin Traffic Improvements	Industrial Park Drive	Lot E and Industrial Park Drive will be closed/inaccessible for duration of project.	Deliveries via Campus Dr to East & North University Drive
May 20, 2024- April 25, 2025	Geothermal Phase 1 Building Renovation	Southeast corner of campus. (Geothermal Heat Exchange Building)	There will be planned geothermal shutdowns which could temporarily affect access to hot water.	
June 17, 2024- August 30, 2024	Geothermal Phase 2 Distribution Piping	Campus wide. Some access restrictions to Lot B.	There will be planned geothermal shutdowns which could temporarily affect access to hot water.	
June 3, 2024- December 27, 2024	ABA Clinic Renovation	200 Commercial Street	No impacts on Klamath Falls Campus	
June 17, 2024- August 30, 2024	Snell Hall Reroof*	Snell Hall	Only minor impacts on Klamath Falls campus. Noise disruptions possible on the second floor of Snell Hall.	

\*Athletics reroof may be added if funding is identified.

For more information scan the QR code below or reach out to Facilities 541.885.1690

