

Facilities Planning Commission

November 14, 2024

Commission Responsibilities

1. Recommend to the President the priority for building construction, remodeling, and optimal building utilization during master planning efforts.
2. Advise on major changes in the use of space.
3. Review requests for additional space and equipment, which would become a part of the building inventory.

FACILITIES PLANNING COMMISSION / 11.14.2024



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
 - Industrial Park Drive Improvements
 - ABA Clinic Renovation
 - Campus Security Cameras
-
- *Project status updates reflect progress through 10.31.24*



New Student Housing



New Student Housing (85,000 sq ft)																													
Project Start: 4.01.2023				Project Completion: 12.01.2025																									
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 - Dec. 2025	Visioning/Design (6%):	\$ 2,231,400	\$ 2,299,000	\$ 1,922,995	84%	\$ 376,005																						
	Project underway.	Construction (82%):	\$ 28,000,000	\$ 28,572,675	\$ 6,450,925	23%	\$ 22,121,750																						
Design: Mahlum Architects		Other (12%):	\$ 4,768,600	\$ 4,128,325	\$ 540,180	13%	\$ 3,588,145																						
CM/GC: Bogatay Const.	Plan Design Bid Build Closeout	Project Totals:	\$ 35,000,000	\$ 35,000,000	\$ 8,914,100	25%	\$ 26,085,900																						
Budget Breakdown		CO's / Amendments		Percent Complete (%)																									
		<table border="1"> <tr><td>MA: Amd. 1</td><td>\$ 32,500</td></tr> <tr><td>MA: Amd. 2</td><td>\$ 35,100</td></tr> <tr><td>BCI: Amd. 5</td><td>\$ 72,675</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td>Total:</td><td>\$ 140,275</td></tr> </table>		MA: Amd. 1	\$ 32,500	MA: Amd. 2	\$ 35,100	BCI: Amd. 5	\$ 72,675		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	Total:	\$ 140,275				
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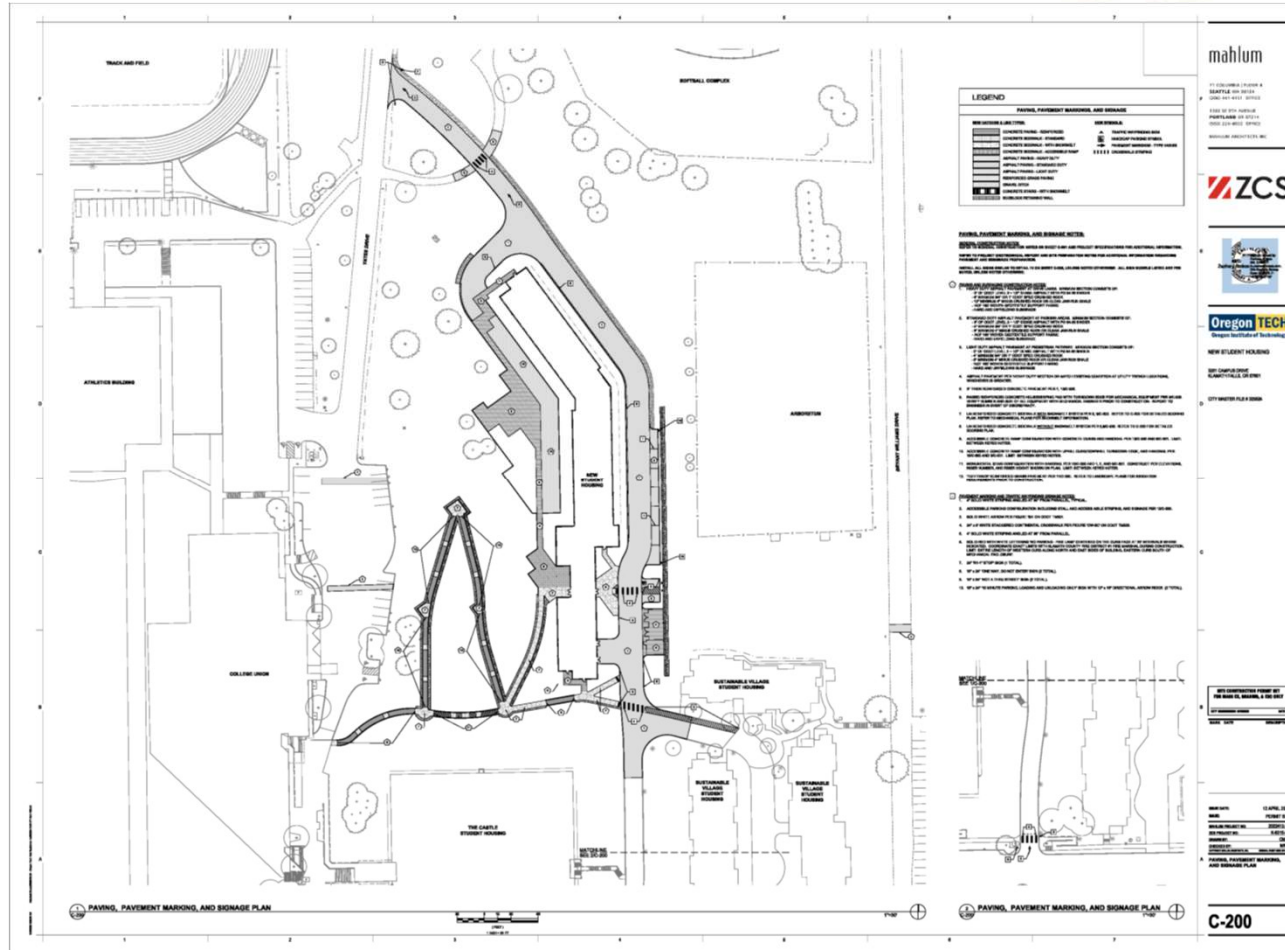
New Student Housing



Extended Project Insights

- Early Work: 4.08.24 through 6.07.2024
- Project Construction: 6.10.2024 through 11.01.2025
- Project Closeout: 11.02.2025 through 12.01.2025
- Project GMP of \$28,500,000 approved on 5.23.2024
- Project Scope: New 85,000 sqft, four story building with 511 beds.
- 89% of work by firms within 100-mile radius of project. (57% Klamath Falls / 32% Southern Oregon)
- Project Camera: <https://app.truelook.cloud/?code=cnpi13lm080mqpqm2fupahbuj>
- Structural concrete will be 100% completed by Nov. 29.2024, building will begin going vertical in December 2024.

New Student Housing



New Student Housing



New Student Housing



New Student Housing



Geothermal Systems Emergency Renovation



Geothermal Systems Emergency Renovation											
Project Start: 11.06.23				Project Completion: 11.14.2026							
Project	Progress Highlights			Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance		
UPE: TBD	Design: Underway Construction: Pending										
	Project underway.			Design (7%):	\$ 1,295,615	\$ 1,175,000	\$ 530,642	45%	\$ 644,358		
				Construction (84%):	\$ 14,467,115	\$ 15,096,150	\$ 853,999	6%	\$ 14,242,151		
Design: AES				Other (9%):	\$ 2,193,420	\$ 1,685,000	\$ 14,125	1%	\$ 1,670,875		
CM/GC: Bogatay const.	Plan	Design	Bid	Build	Closeout	Project Totals:	\$ 17,956,150	\$ 17,956,150	\$ 1,398,766	8%	\$ 16,557,384

Budget Breakdown		
\$1,175,000	\$15,096,150	\$1,685,000
■ Design	■ Construction	■ Other/Cont

CO's / Amendments	
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
\$	-
Total:	\$ -

Percent Complete (%)	
8%	Complete
92%	Remaining

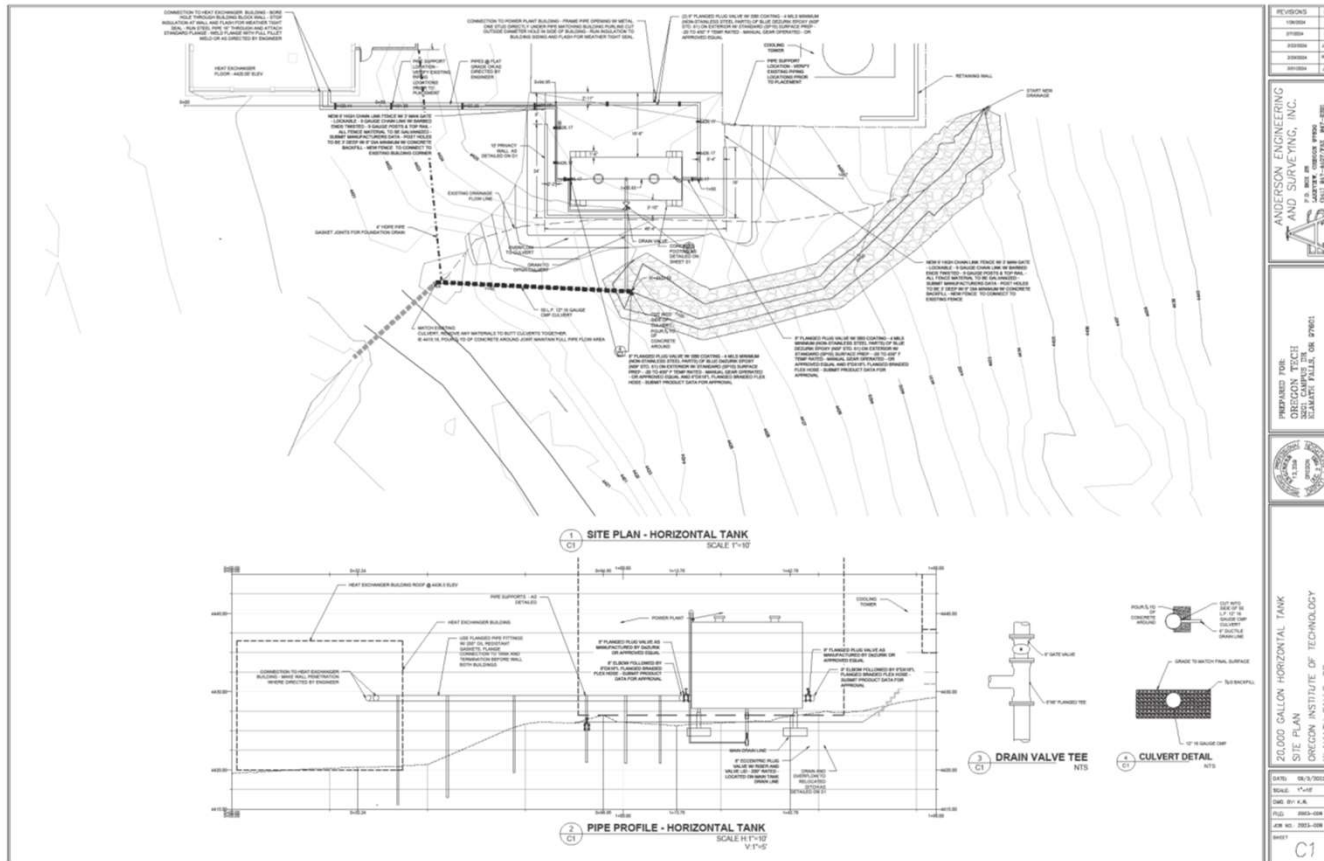
Geothermal Systems Emergency Renovation



Extended Project Insights

- Project is made up of five phases.
- Phase 1 - Geo HX Building Renovation
 - New 20,000 gal. geo storage tank in place.
 - HX Renovation design complete.
 - HX Renovation underway.
- Phase 2 - Geo Distribution Piping
 - Direct bury geo piping design complete.
 - Early procurement of direct bury geo piping completed.
 - Tunnel geo piping design underway.

Geothermal Systems Emergency Renovation



Geothermal Systems Emergency Renovation



Geothermal Systems Emergency Renovation



Geothermal Systems Emergency Renovation



Industrial Park Drive Improvements



Industrial Park Drive Improvements										
Project Start: 5.01.24			Project Completion: 10.11.24							
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance		
UPE	Design: Underway									
UPE803	Construction: May 2024 - Oct. 2024									
UPE805			Design (5%):	\$ 75,000	\$ 131,765	\$ 131,765	100%	\$ -		
	Project completed.		Construction (90%):	\$ 2,175,000	\$ 2,352,575	\$ 2,352,575	100%	\$ -		
Design: ZCS			Other (5%):	\$ 250,000	\$ 65,660	\$ 24,917	38%	\$ 40,743		
Build: BCI	Plan	Design	Bid	Build	Closeout	Project Totals:				
						\$ 2,500,000	\$ 2,550,000	\$ 2,509,257	98%	\$ 40,743
Budget Breakdown 			CO's / Amendments		Percent Complete (%) 					
			ZCS: Amd. 1	\$					25,400	
			ZCS: Amd. 2	\$					28,155	
			ZCS: Amd. 3	\$					15,600	
			BCI: Amd. 1	\$					170,180	
			ZCS: Amd. 4	\$					2,610	
			BCI: Amd. 2	\$					19,151	
BCI: Amd. 3	\$	58,383								
BCI: Amd. 4	\$	39,429								
	\$	-								
	Total:	\$	358,908							

Industrial Park Drive Improvements



Extended Project Insights

- Project required by “Deferred Improvement Agreement”, dated 1/13/2020, with City of Klamath Falls specific to the CEET project.
- Project Scope: Complete rebuild of IPD from Dan O’Brian Way to Facilities Loop Road adding new storm system, concrete curbs and sidewalks and striped bike lane to both sides as well as a landscaped center median with new street lighting.
- Substantial Completion: September 23, 2024
- Final Completion: October 30, 2024

Industrial Park Drive Improvements



Industrial Park Drive Improvements



Industrial Park Drive Improvements



ABA Clinic Renovation



ABA Clinic Renovation (5,000 sq ft)																														
Project Start: 10.02.23			Project Completion: 4.11.25																											
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance																						
UPE824	Design: Underway																													
UPE805	Construction: Pending																													
	Project underway.		Design (0%):	\$ -	\$ -	\$ -		\$ -																						
			Construction (90%):	\$ 1,040,190	\$ 1,118,970	\$ 193,843	17%	\$ 925,127																						
			Other (10%):	\$ 114,810	\$ 231,030	\$ 8,792	4%	\$ 222,238																						
Design: SDRA			Project Totals:	\$ 1,155,000	\$ 1,350,000	\$ 202,635	15%	\$ 1,147,365																						
Build: Modoc	Plan	Design	Bid	Build	Closeout																									
Budget Breakdown			CO's / Amendments			Percent Complete (%)																								
			<table border="1"> <tr><td>Modoc: CO 1</td><td>\$ 18,060</td></tr> <tr><td>Modoc: CO 2</td><td>\$ 7,502</td></tr> <tr><td>Modoc: CO 3</td><td>\$ 14,389</td></tr> <tr><td>Modoc: CO 4</td><td>\$ 38,829</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td>Total:</td><td>\$ 78,780</td></tr> </table>			Modoc: CO 1	\$ 18,060	Modoc: CO 2	\$ 7,502	Modoc: CO 3	\$ 14,389	Modoc: CO 4	\$ 38,829		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	Total:	\$ 78,780			
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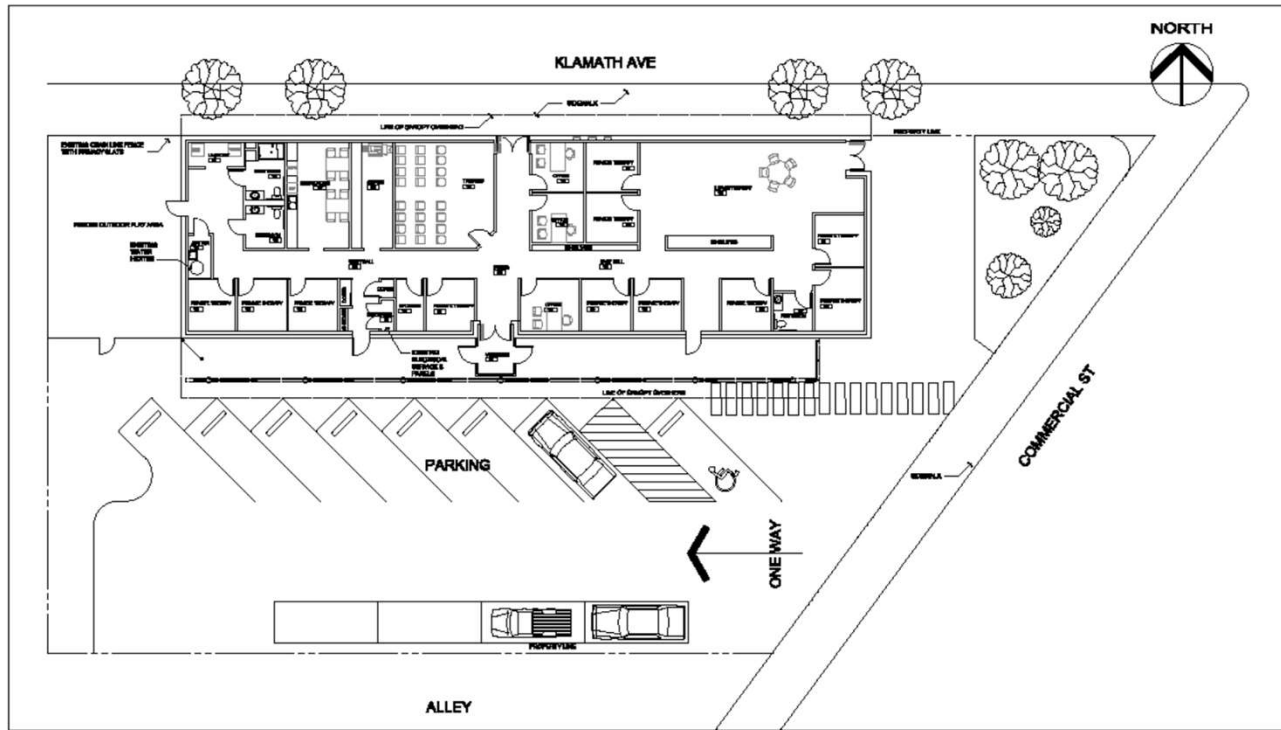
ABA Clinic Renovation



Extended Project Insights

- All design services provided pro bono by Soderstrom Architects , ZCS Engineering (Structural) and Interface Engineering (MEP).
- Project Scope: Full interior renovation and some exterior improvements.
- Project Schedule: June 18, 2024 through April 11, 2025
- Interior demolition complete.

ABA Clinic Renovation



OREGON TECH
APPLIED BEHAVIOR ANALYSIS
CLINIC

1

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

Soderstrom Architects | A1
10/25/23

Campus Security Cameras



Campus Security Cameras																														
Project Start: 4.10.24			Project Completion: 12.31.24																											
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance																						
UPE 805	Construction: April 2024 - Dec. 2024																													
	Project underway.		Design:	\$ -	\$ -	\$ -		\$ -																						
			Construction (90%):	\$ 949,535	\$ 977,120	\$ 481,600	49%	\$ 495,520																						
			Other (10%):	\$ 94,965	\$ 67,380	\$ -	0%	\$ 67,380																						
Design: NA			Project Totals:	\$ 1,044,500	\$ 1,044,500	\$ 481,600	46%	\$ 562,900																						
Build: IronClad Security	Plan	Design	Bid	Build	Closeout																									
Budget Breakdown			CO's / Amendments		Percent Complete (%)																									
			<table border="1"> <tr><td>IC: Amend 3</td><td>\$ 7,701</td></tr> <tr><td>IC: Amend 4</td><td>\$ 19,883</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td></td><td>\$ -</td></tr> <tr><td>Total:</td><td>\$ 27,584</td></tr> </table>		IC: Amend 3	\$ 7,701	IC: Amend 4	\$ 19,883		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	Total:	\$ 27,584				
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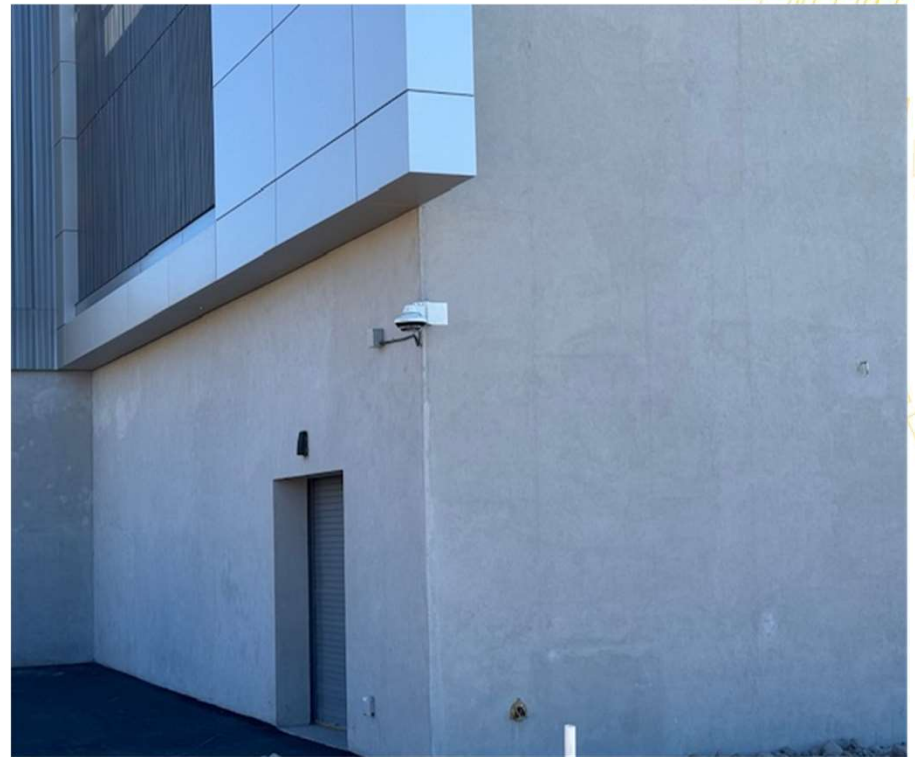
Campus Security Cameras



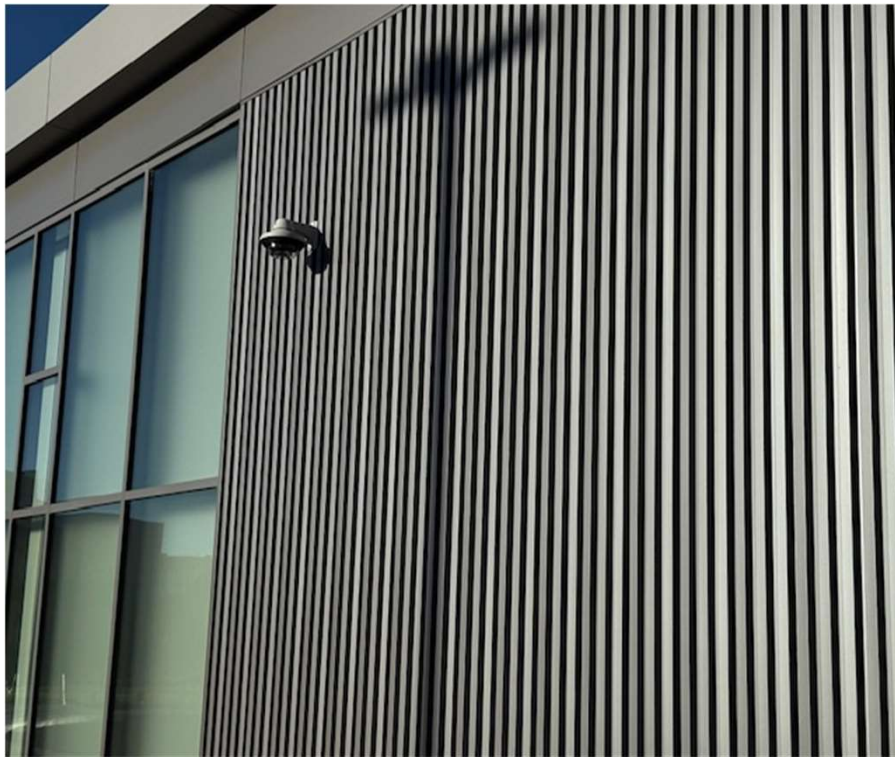
- **Extended Project Insights**

- Project Scope: Installation of campus security cameras on both the Klamath Falls and Portland=Metro campuses.
- Substantial Completion: November 30, 2025
- Final Completion: December 31, 2025

Campus Security Cameras



Campus Security Cameras





Contact Information

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