

# Status of Projects

## January 2024

Architecture, Engineering & Construction



# Objective

Update the GSD Board and Superintendency on the progress of major construction projects overseen by the Architecture, Engineering & Construction Department on behalf of Granite School District.



Completed						In Progress			Future	
Prec.	School	Year	Prec.	School	Year	Prec.	School	Year	Prec.	School
1	Crestview El	2015	6	Arcadia El	2018	1	Skyline High	2026	1	Churchill Jr
1	Upland Terrace	2015	6	Valley Jr	2018	7	Cyprus High	2025	1	Olympus Jr
2	Moss El	2015	7	Bacchus El	2018	5	West Lake Jr	2024	1	Wasatch Jr.
3	Granger El	2015	7	Copper Hills El	2018				1	Olympus High
3	Wilson El	2015	1	Driggs El	2019				2	Cottonwood High
4	Bridger El	2015	1	Rosecrest El	2019	In Design			2	Granite Peaks
4	Plymouth El	2015	2	Spring Lane El	2019	5	* Valley Crest El	2024	2	Bonneville Jr
5	Jackling El	2015	4	Bennion El	2019	6	* West Kearns El	2024	3	Eisenhower Jr
5	Redwood El	2015	7	Diamond Ridge El	2019	7	* Silver Hills El	2024	4	(Westbrook El)
6	Academy Park El	2015	7	Orchard El	2019				4	Bennion Jr
6	Gourley El	2015	4	Beehive El	2020				4	Kearns High
7	Magna El	2015	5	Armstrong Ac	2020				4	Taylorsville High
7	Pleasant Green El	2016	5	Pioneer El	2020				5	Granger High
1	Cottonwood El	2016	7	Elk Run El	2020				6	Kearns Jr
2	Roosevelt El	2016	7	Lake Ridge El	2020				6	Kennedy Jr
2	Twin Peaks El	2016	3	Granite Park Jr.	2020				6	(Sandburg El)
3	Taylorsville El	2016	4	South Kearns El	2020				7	Brockbank Jr
5	Monroe El	2016	0	Olene Walker El	2020				7	Hunter Jr
7	Hillside El	2018	5	Stansbury El	2021		Elementary		7	Jefferson Jr
1	Morningside El	2018	6	Truman El	2021		Jr. High		7	Matheson Jr
1	Evergreen Jr	2018	1	Eastwood El	2021		High School		7	Hunter High
2	Lincoln El	2018	5	Wright El	2021					Jones Center
2	Mill Creek El	2018	6	Frost El	2021					
3	Fremont El	2018	7	Whittier El	2021					
4	Fox Hills El	2018	5	West Valley El	2021					
4	Smith El	2018	2	Hartvigsen	2022	* In the interim, until the security remodel is complete we are installing video intercom doorbells at the front entrance to control access.				
4	Vista El	2018	1	Oakridge El	2022					
5	Farnsworth El	2018	5	Rolling Meadows El	2022					
5	Hillsdale El	2018	1	Wm Penn El	2022					
6	Hunter El	2018	1	* Oakwood El	2023					
6	Oquirrh Hills El	2018	2	* Woodstock El	2023					



# Upcoming Projects



# Upcoming Projects

Hunter High track expansion from 4 lanes to 8 lanes is in design.

Silver Hills Elementary security upgrade is ready for bid.

Maintenance compound fueling station upgrade plan is in review.  
2025 mandatory upgrade to tanks and pumps.

Transportation fueling station upgrade is in review.  
2025 mandatory upgrade to tanks and pumps.

GEC secure vehicle parking lot plan is in review.

GEC vestibule door replacement pre-construction meeting was  
January 4, 2024.

Lake Ridge Elementary parking lot resurface plan is in design.

West Valley Elementary parking lot resurface plan is in design.



# Construction Remodels



# Boiler Replacement / HVAC Controls Upgrades

Hunter Elementary HVAC Control Upgrade – Project 99% complete. Contractor is working through final punch list items.

Valley Crest Elementary HVAC Control Upgrade – Project is 99% complete. Contractor is working through final punch list items.

Hillside Elementary HVAC Control Upgrade – Project is 99% complete. Contractor is working through final punch list items.

Granite Park Jr. HVAC Control Upgrade – Project is 99% Complete. Contractor is working through final punch list items.

Taylorsville High GYM AC Upgrade – Project is 45% complete. Project is on hold until new air handlers are on site.

Bridger Elementary Control Upgrade – Contractor is 75% complete. The contractor is working on the air handlers and mounting the new VFDs.

Pleasant Green Elementary Boiler Replacement – Project is 50% complete. Hydronic and gas piping are connected along with boiler combustion and exhaust. New boiler is up and operational. Project will be on hold until the spring to keep both boilers online due to temperatures.

Hunter High change order for additional work to add ventilation in classrooms has been approved. Contractor is scheduling the work and ordering materials.



# Chiller Additions

GEC – Chiller Upgrade – Project is 75% complete. New motor on skid and transmission for cooling tower fan has been installed. New bracing for supports for tower eliminators are in place along with new control wiring.

Copper Hills Elementary Chiller Upgrade – Project is 60% complete. Contractor has craned all materials onto the roof and removed old chillers to set new chillers in place. Contractor is installing new cooling coils and assembling new piping.

Diamond Ridge, Woodstock, Oakwood, and Granger Elementary Chiller Replacements are all at 5% with the contractor mobilized and demolition in progress.

William Penn Elementary Chiller Replacement is scheduled to start the first of January.





# Truman Elementary HVAC System Replacement

Truman Elementary HVAC replacement is 5% complete.

Mechanical enclosure footings are in place and contractor is working on the concrete walls.

Classrooms have been cleared out for Phase 1 of the project and teachers are in the portable classrooms.

Contractor has blocked off the south wing and is starting demolition.



# Truman Elementary



Mechanical room footings



Concrete forms for walls



# GEC

## Family Center

Interior remodel is substantially complete with fixtures and finishes in place.

Working through punch list items.



# GEC Family Center



Pantry/kitchen area



Laundry area





Restroom





Large Instruction/Living Room



# New Construction





# West Lake STEM Junior High School

Building Construction

Glass installation at perimeter of building continues and is over 75% complete.

Installation of interior finishes such as tile, paint, and ceiling grid with light fixtures continues.

Final portion of interior slab on grade at north end of commons area has been placed.





# West Lake Building Construction



Glass installation at building exterior





Insulation and decorative metal panels



Wall tile and painting in CTE wing





Pumps and piping in boiler room



Concrete slab in commons area



### West Lake Jr. High School Cost Summary

Demolition Fees		PO #270183
Demolition Payments to Date	\$ 1,251,749.00	PHASE COMPLETE
Construction Fees		PO #270409
Construction Payments to Date	\$ 41,642,728.34	
Change Orders Requiring Board Authorization Owner Request	\$56,236.50	
Advancing Work Into Earlier Phase		
Unknown Conditions	\$320,458.89	
Errors & Omission		
Staff Level Change Orders	\$43,141.37	
Change Order Sub Total	\$419,836.76	
Phase Advancement Sub Total	\$0.00	

Summary		
Payments to Date - Grand Total	\$42,894,477.34	
Change Order - Grand Total	\$432,739.76	
Phase Advancement - Grand Total	\$0.00	





# Cyprus High School

## Building Construction



### **Site Work:**

- Fencing and flat work on the North side of the site

### **Athletics:**

- Drops ceiling grid level 1 of athletics

### **Pool:**

- Locker room framing, drywall and plumbing
- Tile in the lifeguard room

### **Mechanical Yard:**

- Tilt walls stood in place
- Steel erection

### **CTE Buildings:**

- Steel stud and metal decking on the breezeway

### **Academics:**

- Paint and drywall 2<sup>nd</sup> and 3<sup>rd</sup> levels
- Exterior kiln walls stood into place
- Testing center cement poured

### **Social Studies:**

- Curtain wall glass installation
- Drywall and insulation 2<sup>nd</sup> and 3<sup>rd</sup> floor

### **Performing Arts:**

- Vestibule curtain wall installation
- Concrete pour backs in the vestibule area

# Cyprus Building Construction



Fencing and flat work on the north side of the site

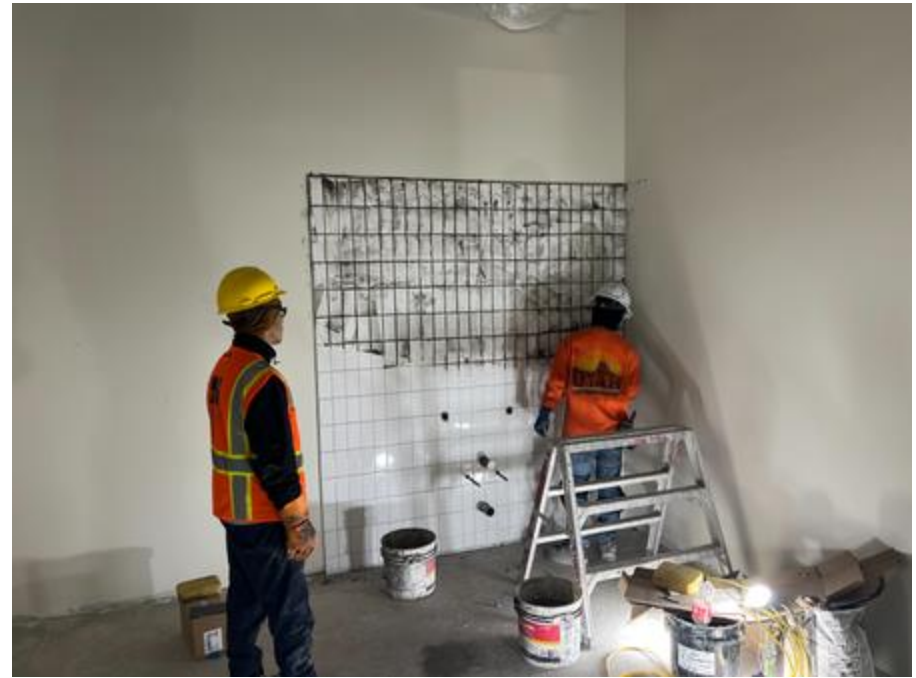


Drops ceiling grid level 1 of athletics





Locker room framing, drywall, and plumbing



Tile in the lifeguard room





Mechanical yard tilt walls stood in place,  
steel erection



Steel stud and metal decking on the breezeway





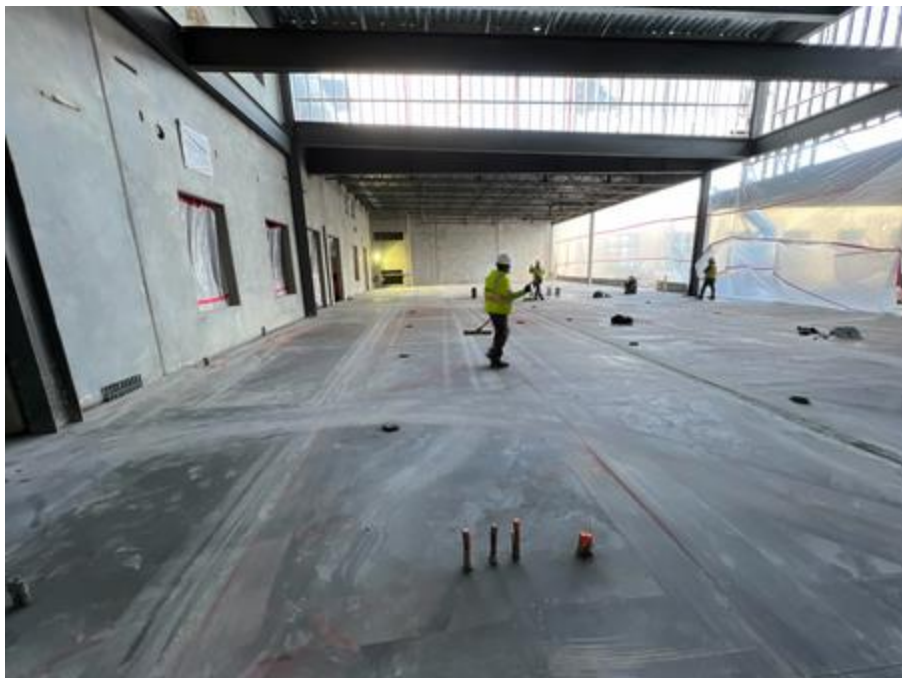


Paint and drywall 2<sup>nd</sup> and 3<sup>rd</sup> levels



Exterior kiln walls stood into place





Testing center cement poured



Curtain wall glass installation





Drywall and insulation 2<sup>nd</sup> and 3<sup>rd</sup> floor



Vestibule curtain wall installation







Concrete pour backs in the vestibule area



### Cyprus High School Cost Summary

Phase 1 Mass Grading	PO #170253
Construction Payments to date	\$4,170,965.69 PHASE COMPLETE
Phase 2 Construction	PO #270185
Construction Payments to Date	\$101,800,782.57
Change Orders Requiring Board Authorization Owner Request	\$407,741.56
Advancing Work Into Earlier Phase	\$0.00
Unknown Conditions	\$739,219.42
Errors & Omission	\$391,023.87
Staff Level Change Orders	-\$192,596.38
Change Order Sub Total	\$1,345,388.47
Phase Advancement Sub Total	
Summary	
Payments to Date - Grand Total	\$105,971,748.26
Change Order - Grand Total	\$1,629,104.16



# Skyline High School

Athletics Complex  
Academics Phase

## **Academics:**

- Activity Stair steel has started in the Cafeteria Space
- Curtain wall framing (Glass wall) has started around the exterior of the Cafeteria
- Accent wall paint has started throughout the building
- Tile is nearing completion in the Kitchen
- Tile has started in main corridors on Level 2
- Grid ceiling complete in Administration Suite
- Athletics Lobby is now open to public for use, with some finishes that still need completing
- Paint started on Level 3 of the main Academics Building
- Structure completed on the stair tower on south end of the main Academics building

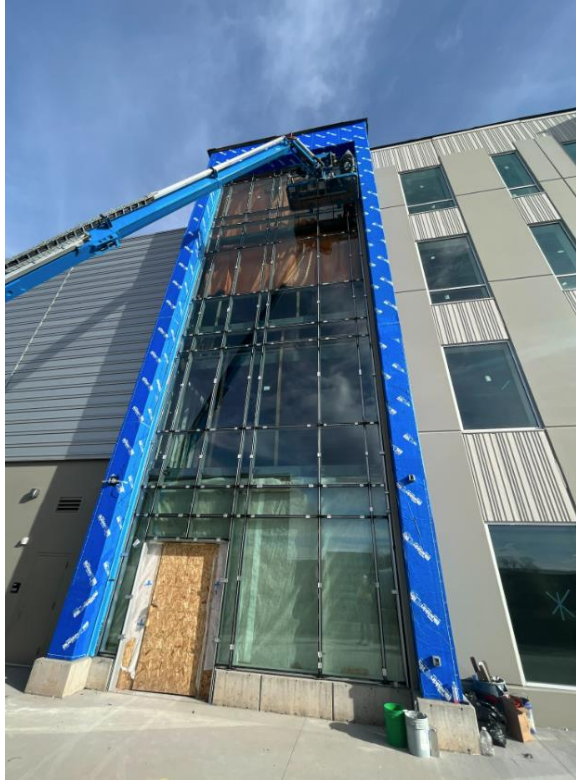


# Skyline Building Construction

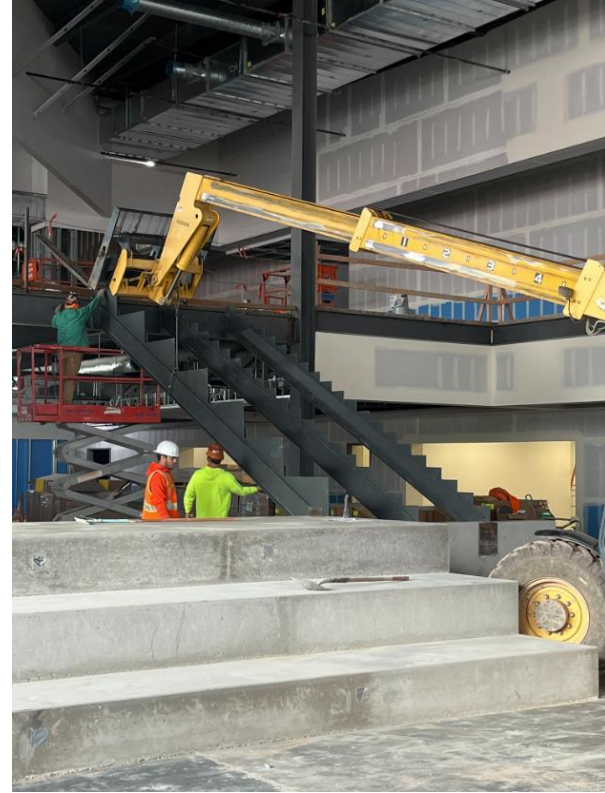


View of the west side of the main Academics Building





Glass being installed at the northwest stair tower of the main Academics Building



Steel being installed for main staircase in the Cafeteria





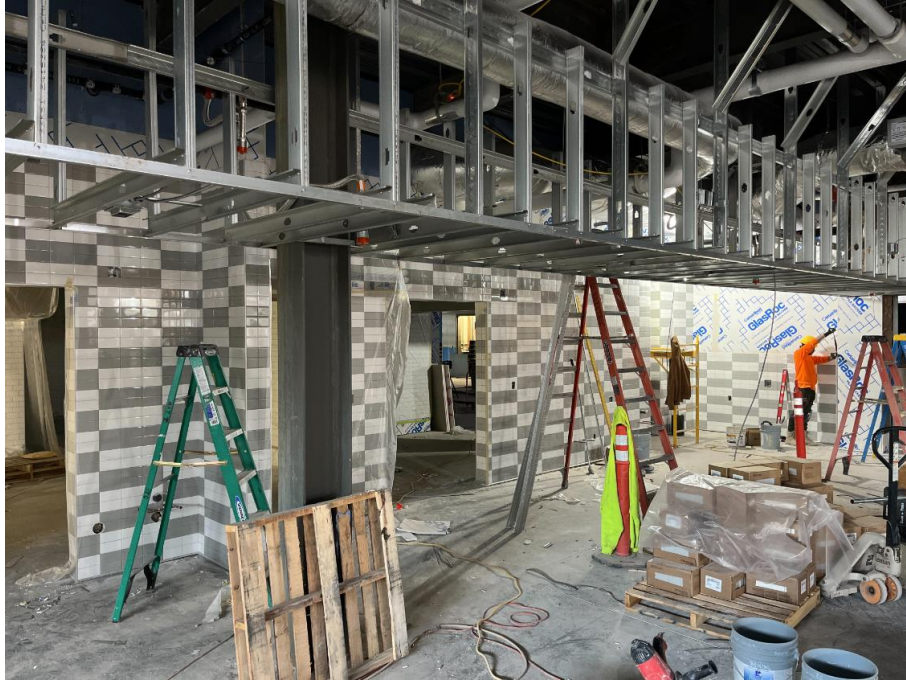


Curtain wall framing being installed on the south side of the Cafeteria



Tile installed in Culinary Arts classroom on Level 1





Tile being installed in the serving area of the Cafeteria



Metal panels being installed on the north side of the main Academics Building







Large soffits being framed in outside  
of the classroom groups on level 2



LVT Flooring as it was being  
installed in the Athletics Entrance





Media Center walls insulated, ready for sheetrock



Kitchen being painted above the tile, getting ready for finish equipment



### Skyline High School Cost Summary

Construction Management Fees		PO #070055
Construction Payments to Date	\$ 9,249,532.86	
Change Orders Requiring Board Authorization Owner Request	\$5,827,842.00	
Change Order Sub Total	\$5,827,842.00	
Phase 1 - Baseball Field		PO #070441
Construction Payments to Date	\$ 3,215,045.66	PHASE COMPLETE
Phase 2 - Athletics		PO #170038
Construction Payments to Date	\$ 41,331,709.28	
Change Orders Requiring Board Authorization Owner Request	\$2,513,634.43	
Advancing Work Into Earlier Phase	\$654,253.71	
Unknown Conditions	\$107,237.02	
Errors & Omission	\$305,449.44	
Staff Level Change Orders	-\$2,523,123.14	
Change Order Sub Total	\$1,057,451.46	
Phase Advancement Sub Total	\$654,253.71	
Phase 3 - Site Package		PO #270113
Construction Payments to Date	\$11,441,286.56	
Change Orders Requiring Board Authorization Owner Request	\$0.00	
Advancing Work Into Earlier Phase	\$193,225.74	
Unknown Conditions	\$71,537.66	
Errors & Omission	\$48,139.45	
Staff Level Change Orders	-\$1,407,351.44	



	CO15	\$10,697.84	
Change Order Sub Total		-\$1,094,448.59	
Phase Advancement Sub Total		\$193,225.74	
Phase 4 - Academic Building			PO #270306
Construction Payments to Date		\$46,119,389.63	
Change Orders Requiring Board Authorization Owner Request			
Advancing Work Into Earlier Phase			
Unknown Conditions		\$1,010.00	
Errors & Omission		\$59,089.87	
Staff Level Change Orders		-\$2,038,091.19	
	CO4.13	\$16,620.64	
Change Order Sub Total		-\$1,977,991.32	
Phase Advancement Sub Total			
Summary			
Payments to Date - Grand Total		\$111,356,963.99	
Change Order - Grand Total		\$3,815,705.21	
Phase Advancement - Grand Total		\$1,056,371.44	
Bid Price approved by board 11/2021		\$173,736,642.48	
Revised Cost		\$174,262,478.61	

