Status of Projects

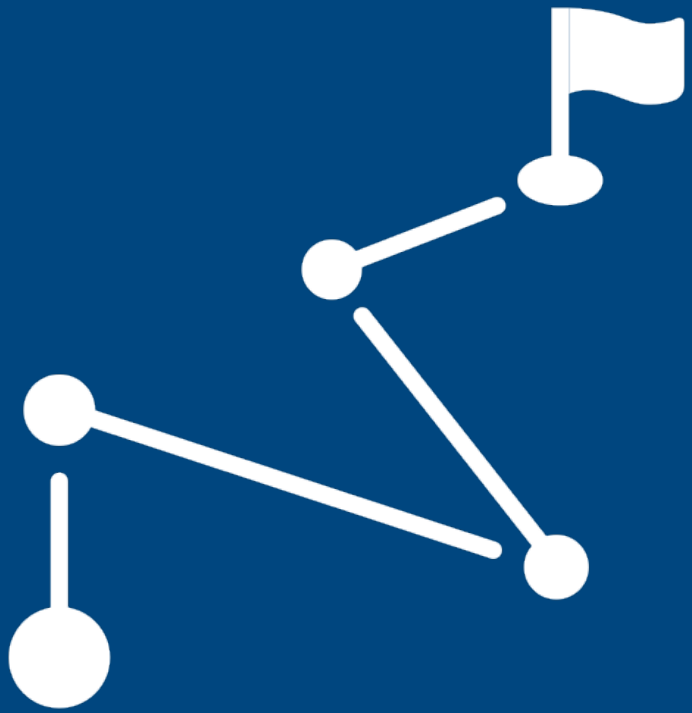
September 2022

Architecture, Engineering & Construction

Granite SCHOOL DISTRICT

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.



Security Upgrades

Security Upgrades Timeline

SECURITY UPGRADES/REMODELS

Completed

Prec.	School	Year
1	Crestview El	2015
1	Upland Terrace	2015
2	Moss El	2015
3	Granger El	2015
3	Wilson El	2015
4	Bridger El	2015
4	Plymouth El	2015
5	Jackling El	2015
5	Redwood El	2015
6	Academy Park El	2015
6	Gourley El	2015
7	Magna El	2015
7	Pleasant Green El	2016
1	Cottonwood El	2016
2	Roosevelt El	2016
2	Twin Peaks El	2016
3	Taylorsville El	2016
5	Monroe El	2016
7	Hillside El	2018
1	Morningside El	2018
1	Evergreen Jr	2018
2	Lincoln El	2018
2	Mill Creek El	2018
3	Fremont El	2018
4	Fox Hills El	2018
4	Smith El	2018
4	Vista El	2018
5	Farnsworth El	2018
5	Hillsdale El	2018
6	Hunter El	2018
6	Oquirrh Hills El	2018
6	Arcadia El	2018
6	Valley Jr	2018
7	Bacchus El	2018
7	Copper Hills El	2018
1	Driggs El	2019
1	Rosecrest El	2019
2	Spring Lane El	2019
4	Bennion El	2019
7	Diamond Ridge El	2019
7	Orchard El	2019
4	Beehive El	2020
5	Armstrong Ac	2020
5	Pioneer El	2020
7	Elk Run El	2020
7	Lake Ridge El	2020
3	Granite Park Jr.	2020
4	South Kearns El	2020
0	Olene Walker El	2020
5	Stansbury El	2021
6	Truman El	2021
1	Eastwood El	2021
5	Wright El	2021
6	Frost El	2021
7	Whittier El	2021
5	West Valley El	2021
1	Oakridge El	2022

In Progress

Prec.	School	Year
1	Skyline High	**2026**
7	Cyprus High	**2025**
5	West Lake Jr	**2024**
2	Hartvigsen	2022
5	Rolling Meadows El	2022
1	* Wm Penn El	2022

In Design

Prec.	School	Year
1	* Oakwood El	2022
2	* Woodstock El	2022
5	* Valley Crest El	2022
6	* Western Hills El	2022
6	* West Kearns El	2022
7	* Silver Hills El	2022

Future

Prec.	School
1	Churchill Jr
1	Olympus Jr
1	Wasatch Jr.
1	Olympus High
2	Cottonwood High
2	Granite Peaks
2	Bonneville Jr
3	Eisenhower Jr
4	Westbrook El
4	Bennion Jr
4	Kearns High
4	Taylorsville High
5	Granger High
6	Kearns Jr
6	Kennedy Jr
6	Sandburg El
7	Brockbank Jr
7	Hunter Jr
7	Jefferson Jr
7	Matheson Jr
7	Hunter High
	Jones Center

Elementary
Jr. High
High School

*** In the interim, until the security remodel is complete, we are installing video intercom doorbells at the front entrance to control access.**

Hartvigsen

Security Remodel

95% complete and operational.

Some punch list items are yet to be completed.

Hartvigsen Security Remodel

New secure entryway

Rolling Meadows

Security Remodel

Operational but requires corrections to the installation.

Rolling Meadows Security Remodel

New secure entryway

William Penn

Security Remodel

Drywall complete in main office.

New vestibule structure and roof is in place.

Office cabinetry is in fabrication.

William Penn Security Remodel

Main office

Vestibule steel and roof

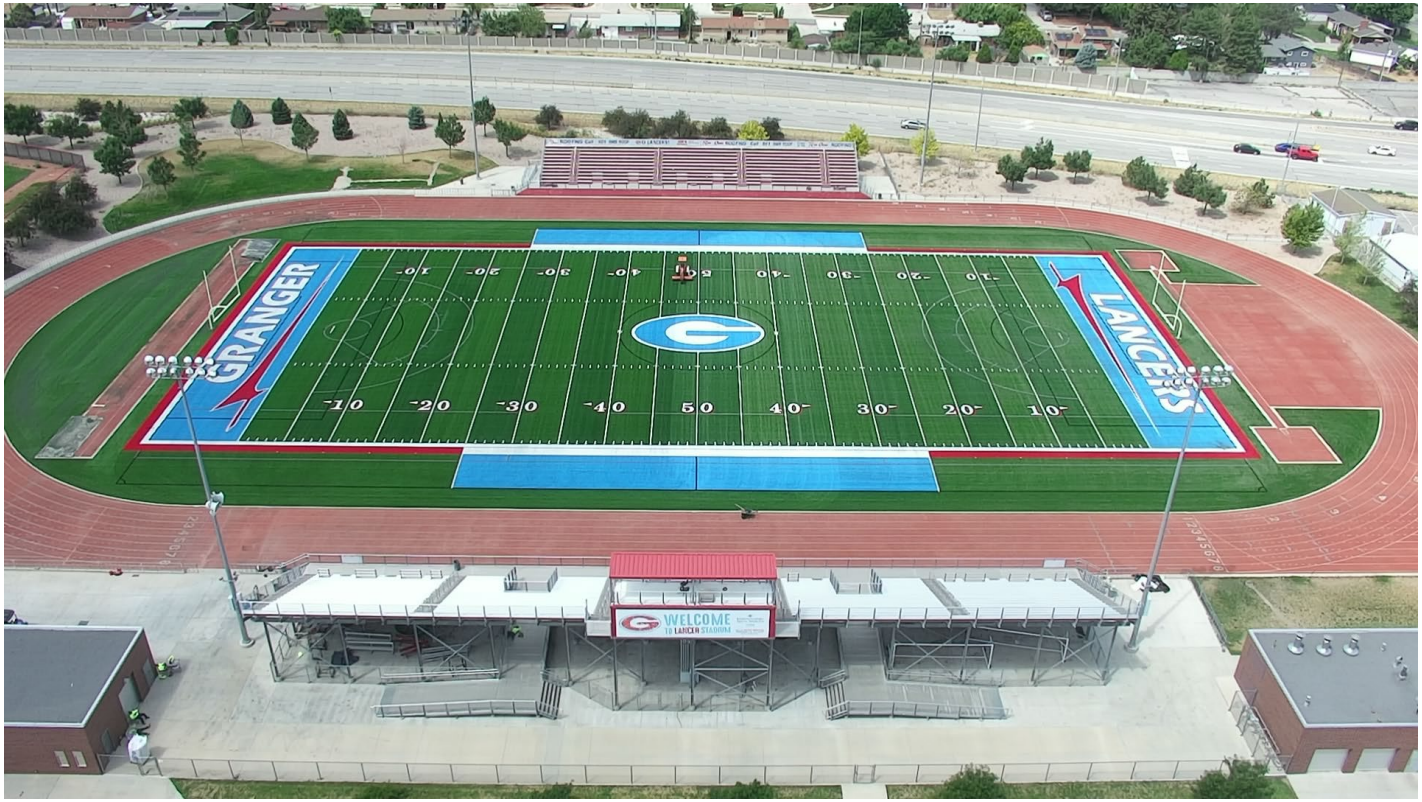
Construction Remodels

Granger High School

Football Field Turf Replacement

Complete and turned over to the school.

New Granger Field



Taylorsville High School

New Football Field and Water Cool Down System

Complete and turned over to the school.

New Taylorsville Field

Cottonwood High School

Auditorium Sound System and New Control Booth

Roll top desks for A/V equipment expected first week of October.

Sound system is anticipated the second quarter of 2023.

Cottonwood Auditorium

New control booth

GEC Cafe

Dish Room Remodel

Project complete and being used by the kitchen.

Dish Room Remodel

Completed dish room

GEC Chiller

GEC Chiller Replacement

Chillers have been piped.

Isolation shutoff valves installed at strategic points.

Electricians installing wire and breakers with junction boxes and conduit to new chiller #1.

Building automation contractor to be onsite to install components and wiring to existing building automation control system on 08/25/22.

Anticipated start date of new chiller 09/02/22.

Chiller Replacement

New piping installed

Flow meters and isolation valves

GTI 3rd Floor

Pharmacy / Animation

Complete and in use.

Pharmacy Lab

Back side of pharmacy storefront

Pharmacy classroom

Animation Lab

Lab space with VR headsets

New Construction

Skyline High School

Athletics Complex

Graphics being placed in athletic complex.

Footings and underground utilities are being placed for academic phase.

Temporary utilities are underway in preparation for old gymnasium demolition.

Structural steel for academics will start arriving mid-September.

Sidewalk being formed and poured at north property line.

Fencing is 95% complete at west and north property lines.

Skyline Campus

Softball field

Athletic complex/fields

New graphics

Grading for grass practice field

Tennis courts in progress

Completed soccer/lacrosse

Sod between football/baseball fields

Landscaping

North sidewalk

Courtyard between academics/athletics

Academic area manufacturing lab/classrooms

Skyline High School Cost Summary

Construction Management Fees		PO #070055
Construction Payments to Date	$ 6,272,607.97	
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	$ 3,211,958.50	
Change Orders Requiring Board Authorization Advancing Work Into Earlier Phase	**$208,891.99**	
Unknown Conditions	**$60,139.64**	
Staff Level Change Orders	-$266,179.97	
Change Order Sub Total	$2,851.66	
Phase Advancement Sub Total	$208,891.99	
Phase 2 - Athletics		PO #170038
Construction Payments to Date	$ 39,925,805.58	
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	-$2,606,263.01	
Change Order Sub Total	$974,311.59	

Phase Advancement Sub Total	$654,253.71	
Phase 3 - Site Package		PO #270113
Construction Payments to Date	$8,244,926.84	
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	-$1,590,104.04	
Change Order Sub Total	-$1,277,201.19	
Phase Advancement Sub Total	$193,225.74	
Phase 4 - Academic Building		PO #270306
Construction Payments to Date	$10,291,219.48	
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	-$2,171,410.87	
Change Order Sub Total	**-$2,111,311.00**	
Phase Advancement Sub Total		

Summary	
Payments to Date - Grand Total	$67,946,518.37
Change Order - Grand Total	$3,416,493.06
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

Cyprus High School

Building Construction

Retaining wall installation continues at the north of the property.

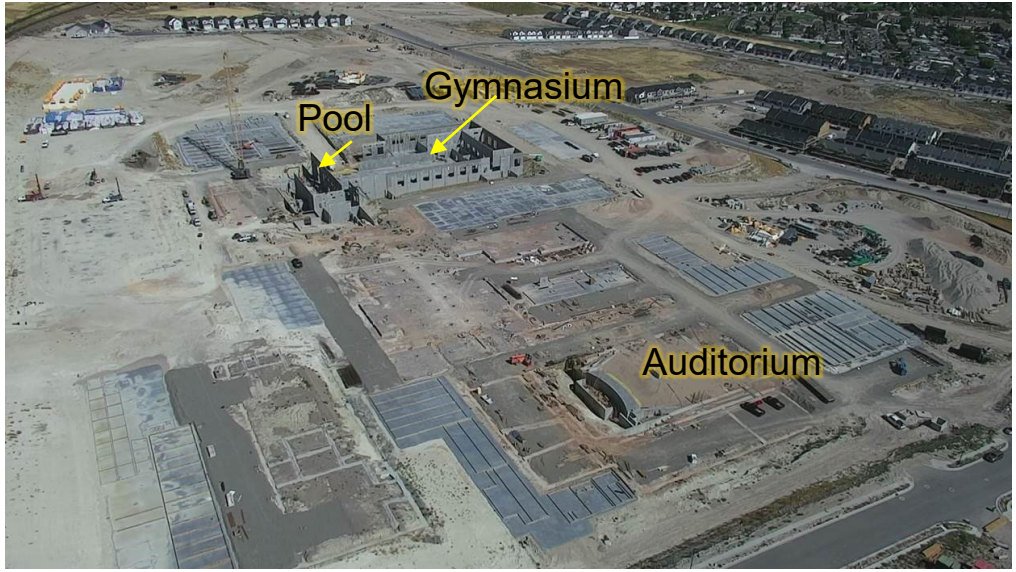
Gymnasium and pool tilt walls have been set.

Orchestra pit footing walls continue to be poured.

Auditorium tilt walls are being prepped with steel, to be poured in the coming weeks.

Underground plumbing and electrical continue.

Cyprus Building Construction



Auditorium

Gymnasium and pool area

Starting to set steel joists using the crane that worked on one of the Cyprus building additions

Auditorium/orchestra pit

Cyprus High School Cost Summary

Phase 1 Mass Grading		PO #170253
Construction Payments	$4,170,965.69	
Change Orders Requiring Board Authorization Owner Request	$167,624.60	
Staff Level Change Orders	$116,091.09	
Change Order Sub Total	$283,715.69	
Phase 2 Construction		PO #270185
Construction Payments to Date	$36,802,025.41	
Change Orders Requiring Board Authorization Owner Request	$117,489.00	
Advancing Work Into Earlier Phase	$0.00	
Unknown Conditions	$97,742.76	
Errors & Omission	$287,643.70	
Staff Level Change Orders	$44,586.37	
Change Order Sub Total	$547,461.83	

Summary	
Payments to Date - Grand Total	**$40,972,991.10**
Change Order - Grand Total	**$831,177.52**
Bid Price	**$170,224,520.30**
Revised Cost	**$170,508,235.99**

West Lake STEM Junior High School

Building Construction

Footings and foundation walls complete.

Steel continues to be erected for the second floor of the south-west classroom wing.

Gymnasium and locker room floor slabs placed.

Masonry walls to begin in early September.

West Lake Building Construction

Steel being erected

Site overview

Gymnasium floor slab

West Lake High School Cost Summary

Demolition Fees		PO #270183
Demolition Payments to Date	$ 1,251,749.00	
Staff Level Change Orders	$12,903.00	
Change Order Sub Total	$12,903.00	
Construction Fees		PO #270409
Construction Payments to Date	$ 10,946,236.71	
Change Orders Requiring Board Authorization		
Owner Request		
Advancing Work Into Earlier Phase		
Unknown Conditions	**$196,074.43**	
Errors & Omission		
Staff Level Change Orders	$66,117.61	
Change Order Sub Total	$262,192.04	
Phase Advancement Sub Total	$0.00	
Bid Price	**$56,934,400.00**	
Revised Cost	**$57,196,592.04**	
Summary		
Payments to Date - Grand Total	**$12,197,985.71**	
Change Order - Grand Total	**$275,095.04**	
Phase Advancement - Grand Total	**$0.00**	