

Status of Projects

April 2022

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.



Security Upgrades



Security Upgrades Timeline

SECURITY UPGRADES/REMODELS

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

Elementary
Jr. High
High School



Hartvigsen

Security Remodel

Project awarded to Old Granite Innovations Construction.

Pre-construction meeting completed.

Contractor has submitted and architect is reviewing shop drawings.



Rolling Meadows

Security Remodel

Project awarded to Wasatch West Contracting.

Pre-construction meeting completed.

Contractor has submitted and architect is reviewing shop drawings.



New Construction



West Lake STEM Junior High School

Building Construction

Soil pad compaction under the building footprint is complete.

Excavation for underground utilities and footings has begun.

Reinforcing and forms placement for footings is in progress.

First footing concrete placement occurred 04/01/22.





Compacting soil for footings



Forms and reinforcing for footings





Pouring footing for southwest corner area



Forms and reinforcement in progress



West Lake High School Cost Summary

Demolition Fees	PO #270183
Demolition Payments to Date	\$ 1,251,749.00
Change Orders Requiring Board Authorization Owner Request	
Advancing work into earlier phase	
Unknown Conditions	
Errors & Omission	
Staff Level Change Orders	\$12,903.00
Change Order Sub Total	\$12,903.00
Construction Fees	PO #270409
Construction Payments to Date	\$ -
Change Orders Requiring Board Authorization Owner Request	
Advancing Work Into Earlier Phase	
Unknown Conditions	\$196,074.43
Errors & Omission	
Staff Level Change Orders	



Change Order Sub Total	\$196,074.43
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Phase Advancement Sub Total	\$0.00
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Summary

Payments to Date - Grand Total	\$1,251,749.00
Change Order - Grand Total	\$208,977.43
Phase Advancement - Grand Total	\$0.00

Bid Price
Revised Cost

Owner Costs Budget:	\$11,482,700.00
Design, demo, FFE, infrastructure, special testing, insurance	\$60,909,743.00



Skyline High School

Athletics Complex &
Academics Building



New pool has been filled and is circulating water.

Existing pool was drained and is being tested for asbestos and abatement.

Boilers are operational and air handling units are providing warm air.

Gymnasium floor has been acclimating to building temperature and humidity.

Field Turf mobilized the week of 04/04/22.

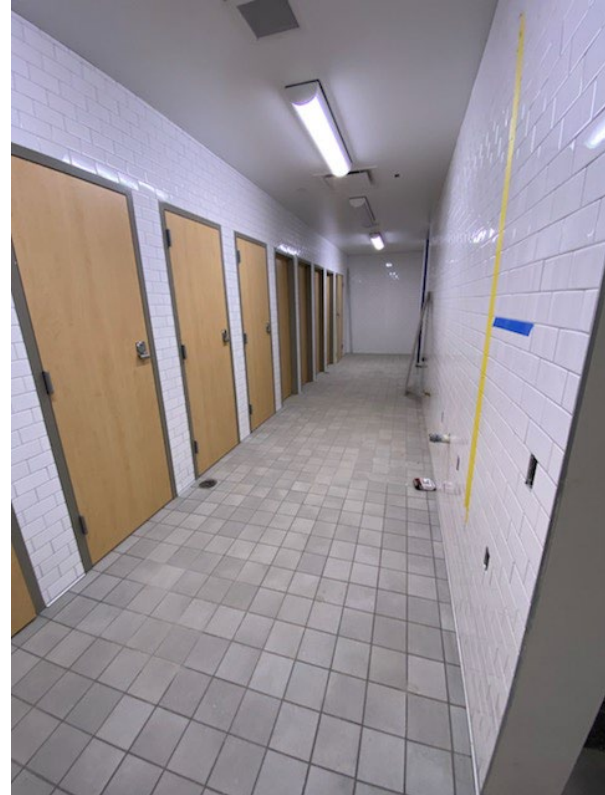
Tiling at bathrooms and pool is ongoing.

Site work continues, including perimeter and athletic field fencing.

Skyline Campus



Lockers being installed in locker room

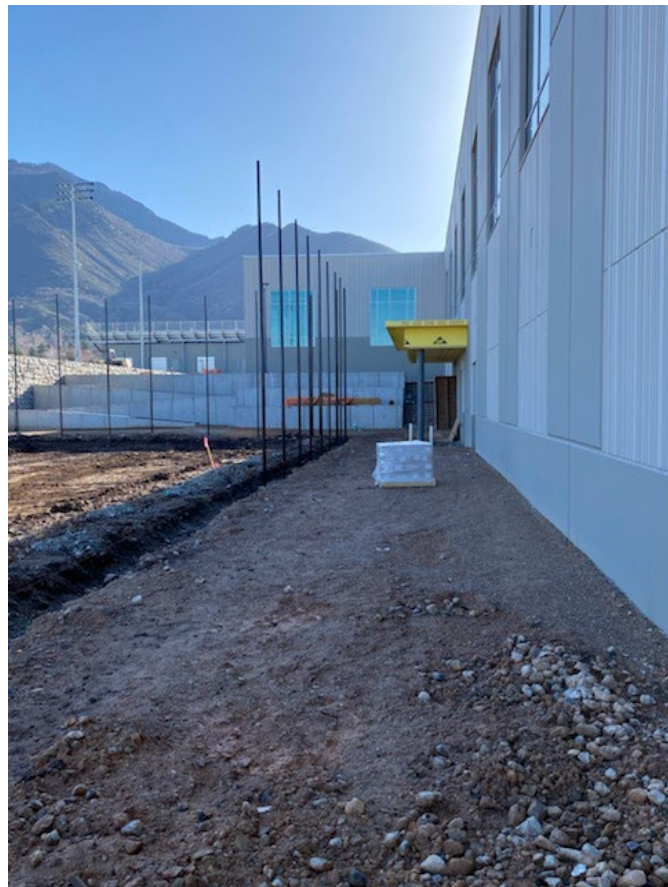


Tile work progressing in locker room



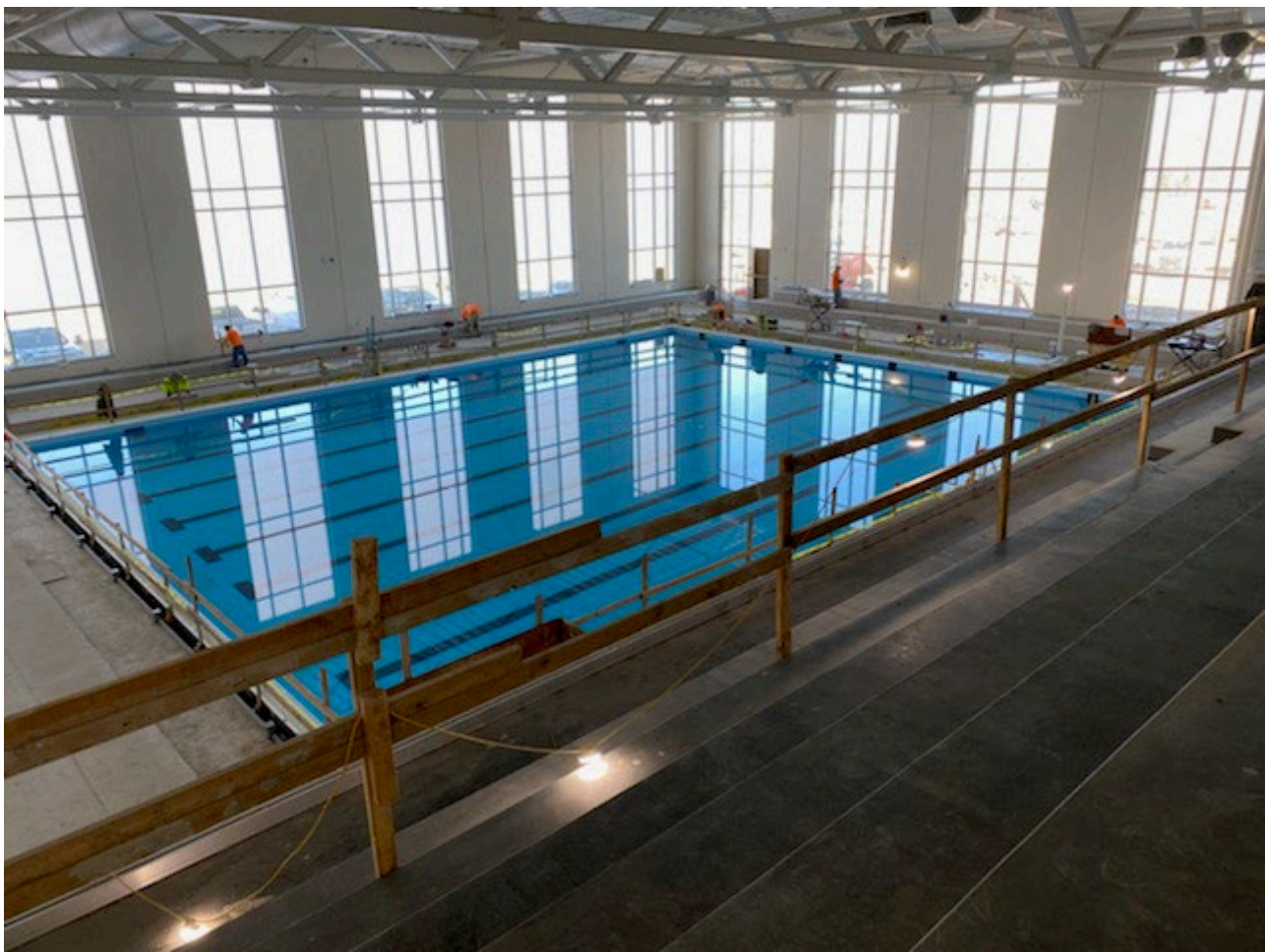


Grading for turf field



Fencing posts next to turf field





New pool circulating water





Hardwood flooring acclimatizing



Sidewalk at tennis court retaining wall



Skyline High School Cost Summary

Construction Management Fees		PO #070055
Construction Payments to Date	\$ 5,282,500.44	
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	\$ 29,814,746.15	
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	\$282,351.94	
	CO40	\$78,931.18
Staff Level Change Orders	-\$2,654,352.06	



Change Order Sub Total	\$903,125.04
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Phase Advancement Sub Total	\$654,253.71
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Phase 3 - Site Package	PO #270113
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Construction Payments to Date	\$4,392,428.73
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Change Orders Requiring Board Authorization Owner Request	\$0.00
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Advancing Work Into Earlier Phase	\$193,225.74
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Unknown Conditions	\$70,910.42
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Errors & Omission	\$48,139.45
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Staff Level Change Orders	-\$1,580,827.79
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Change Order Sub Total	-\$1,268,552.18
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Phase Advancement Sub Total	\$193,225.74
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Phase 4 - Academic Building	PO #270306
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Construction Payments to Date	\$2,464,029.72
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Change Orders Requiring Board Authorization Owner Request	
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Advancing Work Into Earlier Phase	
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Unknown Conditions	
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Errors & Omission	\$59,089.87
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Staff Level Change Orders	-	\$2,178,071.00
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Change Order Sub Total	-	\$2,118,981.13
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Phase Advancement Sub Total		
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Summary		
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Payments to Date - Grand Total	\$45,165,663.54
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Change Order - Grand Total	\$3,346,285.39
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Phase Advancement - Grand Total	\$1,056,371.44
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Bid Price approved by board 11/2021	\$173,736,642.48
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Revised Cost	\$174,251,352.39
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Owner Costs Budget:	\$21,013,220.00
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Design, demo, construction management, temporary buildings, FFE, infrastructure, special testing, insurance	\$10,445,227.35
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Cyprus High School

Building Construction



Gymnasium slab on grade is being poured for locker rooms, wrestling room, coaches' offices, along with PE locker rooms.

Framing up tilt walls, prepping for rebar and electrical construction. Tilt walls concrete pouring to begin 04/11/22.

Pool footing has been installed, excavated and filled in with structural fill dirt and made into a crane path for tilt panels.

Geo Energy drilling will be ongoing for the next year.

Building footings have been installed, underground plumbing and electrical installation are ongoing.

Retaining walls are currently being installed along Cordero Drive.



Casting slabs, framing tilt walls and crane paths





Site overview





Orchestra pit footings





Retaining wall



Cyprus High School Cost Summary

Phase 1 Mass Grading / Drainage	PO #170253 / 170523
Construction Payments	\$4,372,915.69
Change Orders Requiring Board Authorization	
Owner Request	\$167,624.60
Advancing Work Into Earlier Phase	
Unknown Conditions	
Errors & Omission	
Staff Level Change Orders	\$116,091.09
Change Order Sub Total	\$283,715.69
Phase 2 Construction	PO #270185
Construction Payments to Date	\$11,895,710.28
Change Orders Requiring Board Authorization	
Owner Request	\$117,489.00
Advancing Work Into Earlier Phase	
Unknown Conditions	
Errors & Omission	\$200,349.46
Staff Level Change Orders	-\$3,405.24
Change Order Sub Total	\$314,433.22
Phase Advancement Sub Total	
Summary	
Payments to Date - Grand Total	\$16,066,675.97
Change Order - Grand Total	\$710,834.76



Phase Advancement - Grand Total

Bid Price	\$169,871,606.00
Revised Cost	\$170,469,754.91

Owner Costs Budget:	\$26,407,636.00
Design, earth work, construction management, FFE, infrastructure, special testing, insurance	\$21,177,134.32

