



New Trier High School

Construction Report Update

Sept 2022



Pepper  BREAKING GROUND

 **Wight**

New Trier Winnetka Campus East Side Academic & Athletic Project

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I. NEIGHBOR RELATIONS

The direct impact on the neighborhood from the project remains minimal outside of the construction area. Structural Steel work is nearing completion and masonry activities are the focus to close up the exterior. Street sweeping continues to be provided on an as-needed basis.

II. PROJECT SUMMARY

ESAA Schedule Progress

The Concrete contractor is working on their last phases of work in order to help close up the exterior of the building. Currently working on the last section of foundation wall and is also working on completing misc. concrete slab and floor work.

Steel contractor will be back on site towards the end of the week to start the final installations of the steel structure right after the concrete work is complete. This final section of steel structure is the future weight room and cardio room areas.

The masonry contractor has been hard at work proving the installation of the exterior CMU walls on the South and East faces of the field house. They are also currently installing the Air and Vapor Barrier that gets applied to the CMU to help keep air and water from penetrating the building. As soon as this progresses, we will see the brick face being installed as well. They are also concurrently working on interior CMU walls.

The MEP contractors are all on site working on various parts of the new and existing building providing underground and inwall installations. They are also continuing to

work on installation of hangers on all floors in preparation to start running piping and duct work.

The roofing contractor continues to work on their installations, they are nearly complete with the roof over the academic area and will be moving to the roof over the Auxiliary gym. The canopy roofs over the rock-climbing wall and the main entrance are in progress as well.

The Fireproofing contractor will begin to mobilize in a week to start their interior fireproofing activities. Their first area of work will be at the 3rd floor roof of the academic area.

The carpentry contractor continues to work on site with exterior metal stud framing as well as interior wall layout and top track installations before fireproofing. Once fireproofing is completed in an area, they will start to install metal stud walls.

Milestones

Upcoming major milestones:

September 2022
October 2022

Exterior Façade, Interior Walls, Fireproofing
Brick Fascia work, Installation of Windows

Safety

No Items

III Construction Budget

Budget Change Order 07 totals \$132,987. This included plan review modifications per code review, added plumbing work due to existing conditions, structural coordination due to existing conditions, various revisions to multiple trades, there were also updates to the “Estimated Future Project Contingency Usage” section of the Construction Budget. Projected Contingency Usage, which includes items that are estimates for future or under negotiation/revision, is estimated at \$1,105,957.

IV Photos

<https://www.dropbox.com/t/qj4w2uHVnzq17FGJ>

III. CONSTRUCTION BUDGET

Executive Summary

9/15/2022

Construction Costs			
Committed Costs	\$62,854,645		
Construction Contingency	\$2,981,031		
Flooring Direct Purchase By Owner	\$1,919,109		\$65,835,676
Total Construction Costs	\$67,754,785		
Owner Costs			
Owner Contingency Budget	\$2,166,877		
Owner's Direct Costs	\$9,567,651		
Total Owner Costs	\$11,734,528		
Total Project Estimate	\$79,489,313		

Project Contingency Summary

	<u>Construction Contingency</u>	<u>Owner Contingency</u>	<u>Total Contingency</u>
Bid Period 1	\$44,245	\$3,198,400	\$3,242,645
Bid Period 2	\$1,156,378		\$1,156,378
Bid Period 3a	\$1,510,761		\$1,510,761
Bid Period 3b	\$269,647	(\$1,031,523)	(\$761,876)
	\$0		\$0
	\$0		\$0
	\$0		\$0
Current Initial Contingency Budget	\$2,981,031	\$2,166,877	\$5,147,908
Approved Contingency Usage OCO #001 (July 2021)	\$13,550	\$0	\$13,550
Approved Contingency Usage OCO #002 (Aug 2021)	\$2,549	\$0	\$2,549
Approved Contingency Usage OCO #003 (Oct 2021)	\$46,029	\$0	\$46,029
Approved Contingency Usage OCO #006 (Jan 2022)	\$46,337	\$0	\$46,337
Approved Contingency Usage - Budget CO#1 (March 2022)	(\$8,703)	\$359,335	\$350,632
Approved Contingency Usage - Budget CO#2 (April 2022)	\$99,010		\$99,010
Approved Contingency Usage - Budget CO#3 (May 2022)	\$214,356		\$214,356
Approved Contingency Usage - Budget CO#4 (June 2022)	\$20,894		\$20,894
Approved Contingency Usage - Budget CO#5 (July 2022)	\$26,201		\$26,201
Approved Contingency Usage - Budget CO#6 (Aug 2022)	\$475,331		\$475,331
Approved Contingency Usage - Budget CO#7 (Sep 2022)	\$132,987		\$132,987
			\$0
			\$0
Total Approved	\$1,068,541	\$359,335	\$1,427,876
Current Balance	\$1,912,490	\$1,807,542	\$3,720,032
Projected Contingency Usage	\$1,105,957	\$0	\$1,105,957
Projected Balance	\$806,533	\$1,807,542	\$2,614,075

Winnetka Campus East Side Academic and Athletic Project

September 19, 2022



Current Construction Progress

- Concrete Contractor has installed 95% of all ESAA foundation walls.
- Concrete Decks Completed, Slab on Grade is about 70% complete.
- Steel Contractor will be back on site in approx. 1 week to install remaining structure.
- Masonry Contractor working on building exterior walls and misc. interior structural walls.
- Scaffolding is set up on South Side and South East corner of the building to start CMU wall enclosure and they are making great progress with the CMU walls.
- Carpentry contractor working on roof building parapets and exterior soffits.
- Roofing Contractor is underway and work will be continuing on site.
- MEP Contractors continue working on in wall piping rough in.



Current Construction Progress



Current Construction Progress



Current Construction Progress



Aux. Gym looking SE



Competition Court looking East



Current Construction Progress



Concrete Slab On Grade Installation



Roofing being installed over Academic Space



Current Construction Progress



Current Construction Progress

- Concrete foundations are complete
- Masonry contractor working on lower level CMU walls and then will be moving up the upper level exterior CMU walls.
- Remaining steel to be installed in about 3 weeks to complete roof structure.



Kinetic Wellness During Construction



coachnaps
40 likes
coachnaps Super Bowl Champs in Coach Naps Team Block classes. Congrats to all! Next sport-Speedball. #champions #kwtb #instanaps



Kinetic Wellness During Construction

- Doing the best we can with what we have, under the circumstances
- Fall is not actually that different from what KW usually does with classes - push outdoors as far into October as possible
- Lack of locker rooms are the biggest difference
- Some classes affected more than others
- Strength & Conditioning, Yoga, Dance, Health, Swimming, all relatively unaffected
- Scheduling spaces and rotations takes significant oversight (and flexibility and creativity)
- Upgrades to Bickert Gyms (lights, baskets, floors) have been a huge improvement for the student experience in KW

