

Winnetka Campus East Side Project

January 13, 2023





Project Overview

Provide Benefits to Students and Invests in our Campus

District has embarked on a study to maintain and improve the community's investment in our facility for the benefit of our students on the east side of the Winnetka Campus.

Strengthen Academic, Athletic and KW Programs

This work will strengthen our academic, athletic and wellness programs to meet current and future needs.

Continue Successful Approach

Continue the successful approach, design, and functionality that has occurred on the west side of the campus and through the 15-Year Plan

Stewardship of Financial Resources

Will address significant underinvestment over many years in this area of the campus, and allow us to provide our students comparable facilities and experiences to our peer high schools

Continued Stewardship of Taxpayer Funds

Will invest the funds the taxpayers have provided to us to improve the student experience, rather than on escalating maintenance costs and will **not** require a referendum



Key Benefits



New Competition, Auxiliary Gyms and Indoor Track

New competition gym with distinctive barrel roof, creating flexible, welcoming and accessible space as well as a 6-Lane, 160 Meter Track



New Weight and Strength/Conditioning Facilities

Unified and expanded strength and conditioning and weight space, used by KW classes, athletics and the New Trier Extension



New Academic Spaces

13 new classroom spaces, replacing both inadequate spaces removed during demolition and creating new spaces to allow modernization of North and Tower Building to continue as small classrooms in those spaces are renovated and expanded



Improved Security and Accessibility

Two new welcoming, accessible and secure entrances for students and visitors, enhanced student supervision, building isolation and fire sprinklers



Improved Maintenance and Energy Efficiency

Replaces two of the most dilapidated and antiquated buildings with new spaces that are more efficient to maintain and operate

Key Project Features

Main and Aux Gyms

Large, flexible and accessible spaces that support instruction and sports

160 Meter 6 Lane Track & Field Area

Appropriately sized track for instruction and our largest sport

13 Modern Classroom Spaces

13 spaces that meet current size, technology & furniture standards

Strength & Conditioning Area

Appropriately sized, consolidated area for use before, during and after the school day

Climbing Wall & High Ropes Course

New & properly sized space for one of the most popular programs

Athletics & KW Offices

Centralized offices to increase accessibility & student supervision

Canyon & Secure Entrances

2 new secure entrances & open canyon space, linking new construction with old

Meeting the Needs of Students Into the Future

Key features of a new, modern facility with 150,000 sq ft of new construction and 20,000 sq ft of renovation that meets the needs of our students and continues the purposeful, thoughtful and functional design of the west side of the Winnetka Campus











CONGRATULATIONS TO OUR TREVIAN'S WHO WILL

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Current Construction Progress

- External masonry largely complete; interior on-going
- Roofing is substantially complete
- Glazing contractor continues with substantial progress
- Misc. metals contractor continues on installation of stairs and railings
- Carpentry contractor continues to make good strides with framing/insulation at the 2nd & 3rd floor of the academic areas
- Painting contractor continues their work, academic spaces are prime painted and classrooms are receiving their first coat of color finishes
- Acoustical Ceiling contractor has started installing ceiling grid in rooms on the 3rd floor and will continue
- All MEP contractors continuing rough-in at all levels of addition and the renovations with ductwork, piping, conduit, & wire
- Elevator contractor is delivering and beginning install next week



Current Construction Progress



Current Construction Progress



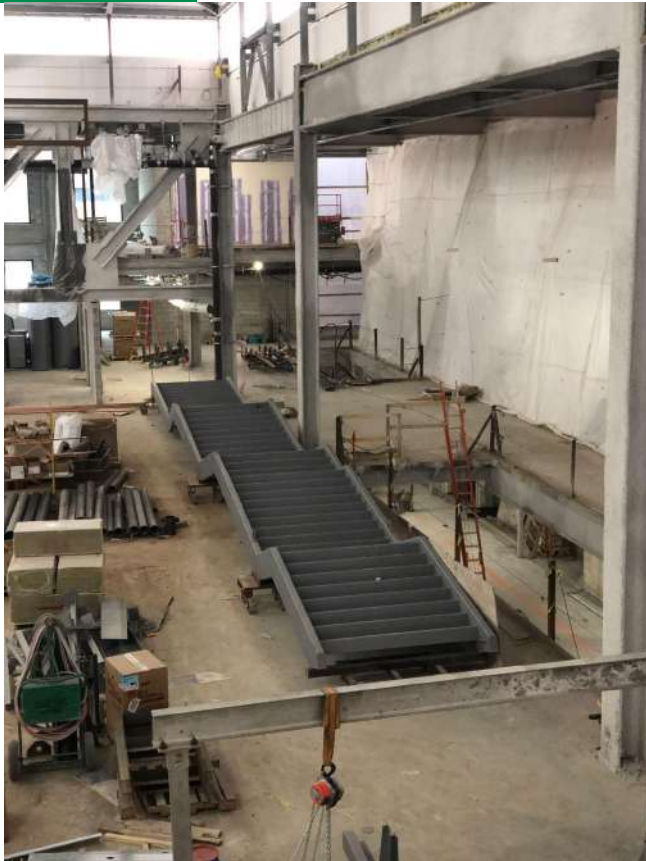
Current Construction Progress



Field House looking NW



Current Construction Progress



Stair 6 being Installed



Current Construction Progress



Classroom Walls being Painted



Current Construction Progress



Painting and Ceiling Grid Install



Current Construction Progress

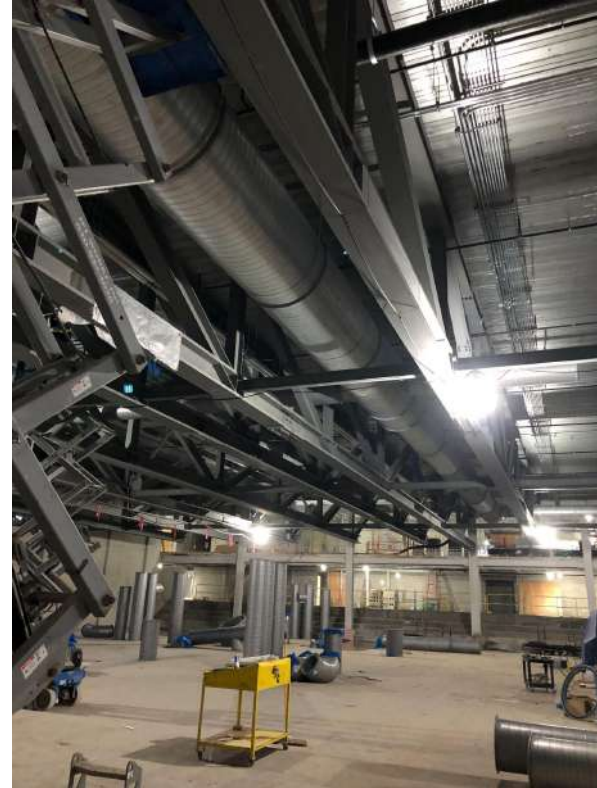


Skylight Installation



Clerestory Installation at South Vestibule/Tower

Current Construction Progress



Field House Painting and Duct Work Being installed

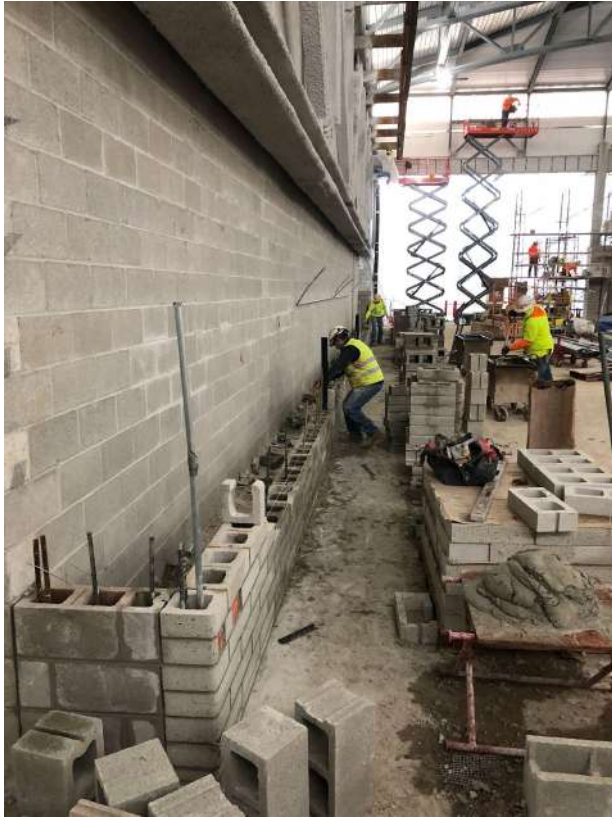


Current Construction Progress



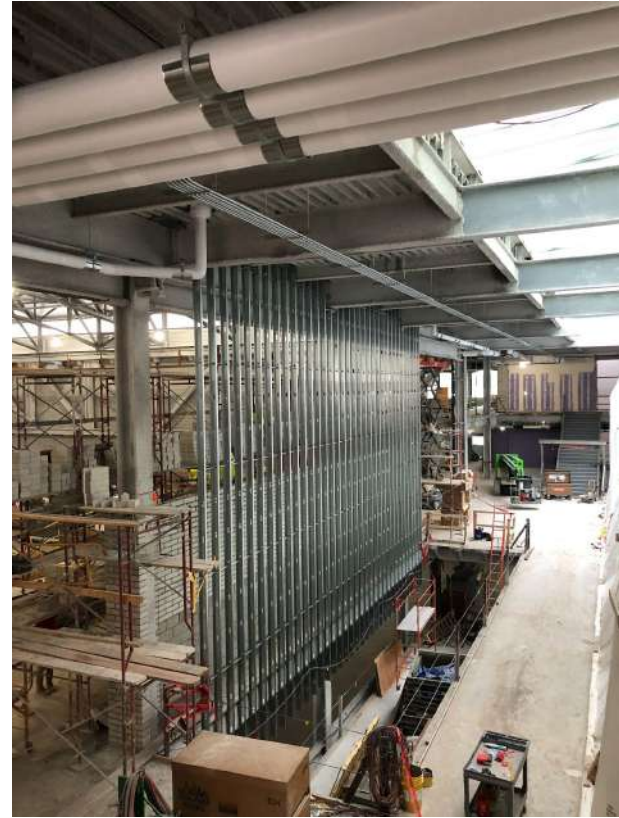
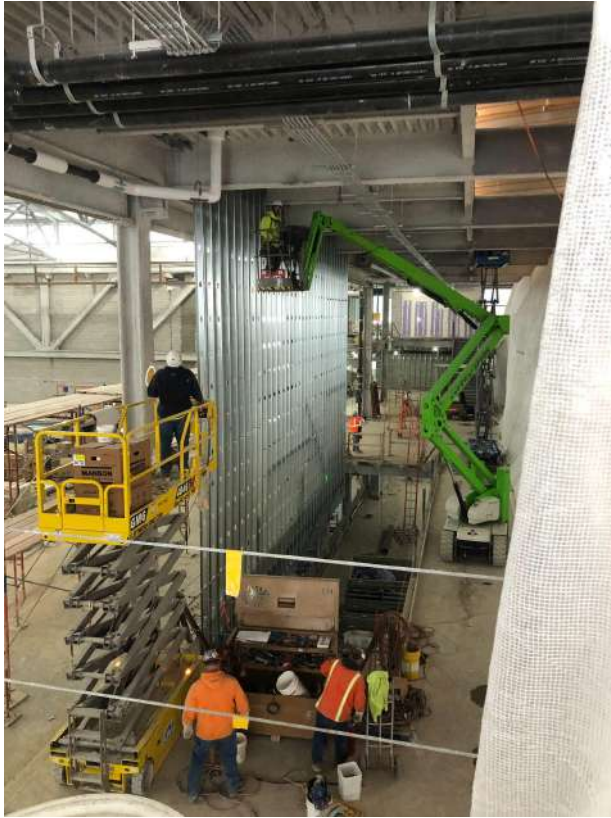
Staff Locker Rooms in Progress

Current Construction Progress



Ground Face CMU being install in Comp. Gym

Current Construction Progress



Framing of Logo Wall in Canyon.
Right Photo - also see skylight almost completed



Schedule Update

New Trier Winnetka Campus East Side Academic and Athletic Project
CONSTRUCTION SCHEDULE
 Tuesday, January 10, 2023



Line	Activity	Start	Finish	2021-2022 Academic Year												2022-2023 Academic Year												2023-2024											
				2021												2022												2023											
				7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12						
	CONSTRUCTION																																						
10	Mobilization	11/29/2021	12/31/2021																																				
11	Site Removals	12/21/2021	01/20/2022																																				
12	Abatement and Demolition	12/20/2021	02/16/2022																																				
13	Excavation	02/14/2022	04/30/2022																																				
14	Structure (concrete/steel)	03/10/2022	07/26/2022																																				
15	Exterior Façade	07/15/2022	011/30/2022																																				
15.5	Exterior Glazing	12/01/2023	02/28/2023																																				
16	Interior Construction	08/01/2022	06/01/2023																																				
17	Site Utilities	04/27/2023	05/30/2023																																				
18	Site Paving and Landscaping	04/15/2023	05/31/2023																																				
19	Substantial Completion	06/01/2023																																					
20	Owner Move In	06/01/2023	07/15/2023																																				
21	Final Completion	07/31/2023																																					
22	First Day of School (est.)	08/21/2023																																					
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- Potential Risks
 - Air Handling/Rooftop Mechanical Equipment
 - RTU's Scheduled to Ship to site week of 1/16
 - Air Handlers (3) scheduled to ship late February
 - Glass/Glazing



Budget Update

- This months change orders to date total \$311,097
 - Examples: Storm Trap Base Slab, boiler flue architectural work, doors, frame, & hardware changes, various MEP coordination revisions, and various structural & skin coordination revisions
- Projected future change orders increased from \$1,246,276 to \$1,247,762
 - Examples: exterior/interior architectural modifications, additional stairs, Misc. MEP adjustments, and structural coordination & revisions



15 Year Plan: Summer 2023





Purpose of Work

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Transitions Program Center

Renovate the new Transition Center in two phases in summer 2022 and summer 2023

Northfield Classroom Modernization

Classroom AV and furniture upgrades in the C & E buildings

Solar Energy Installation - Northfield

Install solar panels on the roofs of all campus buildings

Various Mechanical Upgrades

Replace the Bickert Gym roof, replace a campus transformer, and replace the existing grounds garage

Northfield Campus Classroom Modernization

Continuing our successful classroom modernization program



Project Summary

Enhance Northfield classrooms with new technology and furniture in the C and E Buildings (D completed summer 2021)

Uses the Tier II classroom design developed during the Winnetka Campus West Side Project

New whiteboards and projectors

New collaborative furniture

Due to existing size of classrooms, existing footprint of spaces can remain the same

Duke Childs Field Improvements

Collaboration with the Village of Winnetka



Project Summary

Underground tanks and piping 100% complete

Restoring of soil, bioswales and gravel parking lot will be completed by February 7th

June 1st, Duke Child Field construction area turned back over to New Trier for District work to commence

Duke Childs Field Site (Current)



Transition Center

Developing the Special Education Transition Center



Project Summary

Project will be completed in two phases

Phase I in Summer 2022; bids presented to the BOE in June

Focused on creating the student-operated retail space and accessible bathrooms

Phase II, comprehensive renovation of the remainder of the space
Summer 2023

Center opened to students in Fall 2022

Transition Center







TREV
SHOP



Bid Timeline

Date	Milestone	Notes
1/13/2023	Bid documents released	Shared broadly with potential bidders
1/23/2023	Pre-bid meetings	Final meeting occurred today
1/31/2023	Bids due at 4:00 p.m.	
2/1/2023	Review of bids, scope and references throughout week	Winning bidders notified
2/6/2023	Special BOE Meeting to Approve Bids	Allows materials to be ordered immediately
2/21/2023	Regular BOE Meeting	Bid results and budget summary



Budget Update - Initial Budget

15-Year Plan (Year 4) Project Summary			
Project	Campus	Category	Estimated Cost
NC Classroom AV/Furniture Upgrade Building C & E	N	Academic	\$ 2,537,392
Solar Energy Installation	N	Environmental	\$ 3,200,000
Transitions Program Center	W	Academic	\$ 2,500,000
Replace Transformer	W	Mechanical	\$ 365,591
Renovate Tower Building Elevator	W	Mechanical	\$ 217,350
Replace Bickert Gym Roofs	W	Mechanical	\$ 1,524,015
Campus Tuckpointing	W	Mechanical	\$ 100,000
Grounds Garage	W	Mechanical	\$ 2,386,348
Total			\$ 12,830,696



Questions

