



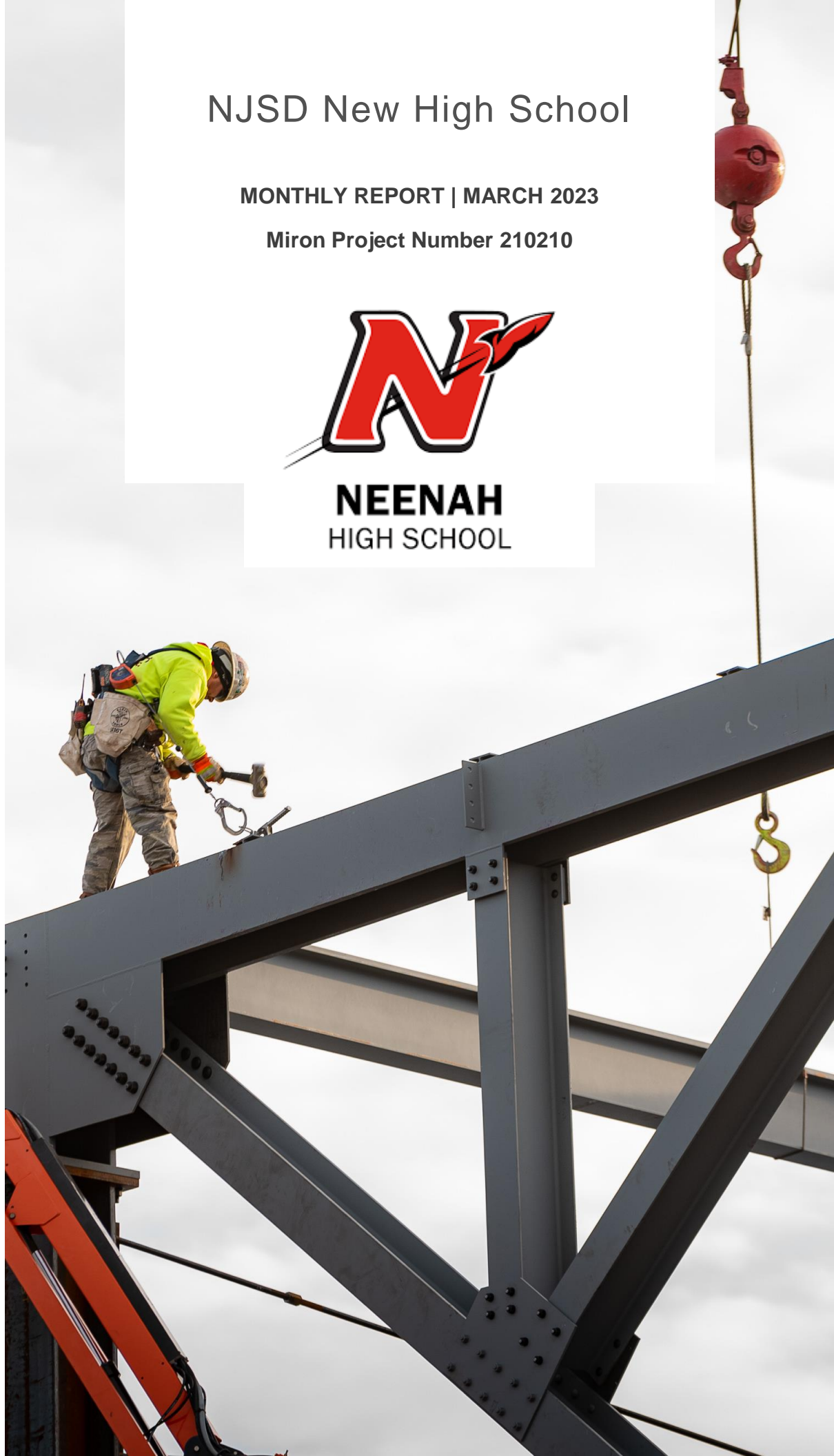
NJSD New High School

MONTHLY REPORT | MARCH 2023

Miron Project Number 210210



NEENAH
HIGH SCHOOL





ABOUT MIRON

OUR VISION & VALUES

We recently embarked on a journey to define core values that are a more accurate reflection of Miron's culture and what we bring to every project we are honored to undertake.

Through listening sessions with employees from every facet of our organization, we gathered stories, shared experiences, and discovered commonalities, ultimately identifying values authentic to who we are today, and who we want to be for the next 100+ years.

At Miron, we **Stay Grounded, Think Big, Rally Together, Dig Deep, and Build Legacies.**

Our team lives out these core values every day. We put an emphasis on building lasting relationships and fulfilling the commitments we make to our clients, our partners, and each other.

As your partner throughout the construction process, we rely on transparent communication and focus on the details, standing behind our work and providing unparalleled service.

Our *commitment* reaches beyond construction;
our *passion* brings *dreams* to life.

Table of Contents

Executive Summary

Action Items

Design Items

Quality

Construction Summary

Risk Management

Progress Photos

Glossary of Terms

In this issue...

Interior finishes

Auditorium equipment rigging

Locker installs

Rubber floor and carpet install

Bleachers in competition gym



Distribution List

Dr. Mary Pfeiffer
District Superintendent
Neenah Joint School District
mpfeiffer@nenah.k12.wi.us
920-751-6800 x 10100

Tim Kippenhan
Vice President & COO
Miron Construction Co., Inc.
Tim.Kippenhan@miron-construction.com
920-969-7053

Amanda Manteufel
Project Executive
Miron Construction Co., Inc.
Amanda.Manteufel@miron-construction.com
920-328-1777

Matt Wolfert
President
Bray Architects
mwolfert@brayarch.com
414-226-0200

Ryan Sands
Vice President
Bray Architects
rsands@brayarch.com
414-290-1981

Mike Huffman
President
Huffman Facility Development
mhuffman@huffmanfd.com
608-332-4112

Executive Summary

Overview

- Drywall continues to be hung and finished across the building
- Painting continues in tech labs and main building corridors
- Ceiling grid and tile continues throughout the building
- Casework install continues in the art and tech labs
- Aluminum window frame glass continues to be installed throughout the building
- Metal wall panels continues to be installed on the exterior of the building
- MEP in-wall rough-ins, above ceiling rough-ins, and finishes continue throughout the building
- Equipment install in the kitchen space continues
- Carpet and rubber flooring continue
- Lower bleachers in the competition gym started
- Ceramic tile in the locker rooms started
- Resinous floors continue in the locker room and kitchen spaces
- Rigging continues in the stage portion of the auditorium
- Musical casework continues to be installed
- Lockers begin to be installed in various locations of the building
- Aluminum entrance installation started at the main entrances

Major Milestones / Accomplishments

- Lower bleacher install began in the competition gym
- Concrete flatwork in the courtyards resumed
- Miron quality control review started in the classroom wings

Upcoming Milestones

- Bray/NJSD punch lists to start
- All remaining sitework to resume

Key Issues and Concerns

- Material availability and increasing lead times
- Spring Weather



Action Items

Key Accomplishments

- Building mechanical equipment start-up continues
- Punch list phase has started

Areas of Concern

- Material availability
- Material cost increases

Action Item List

- Continuing to monitor material lead times and delivery dates
- Monitoring a delivery date for electrical switchgear
- Starting to review and collect closeout information
- Coordination with owner furnished equipment



*Learn from each experience,
challenge historic thinking,
continually seek a better way,
and expand our capabilities.*

Design Items

Areas of Concern / Focus

- Critical to continue to respond to RFI's to maintain the project schedule

Requests for Information

- 35 RFI's were generated this month and 25 have been answered and returned
- 10 open RFI's that the design team will return in early April



Get involved, respond with urgency, and work as a team to get the job done. Leverage the strengths of each individual and overcome obstacles as one.

Quality

Inspections

- Above-Ceiling Inspection
- State & Local Building Inspections

Test Results

- None

Quality Issues & Resolution

- None



Bring the passion, keep moving forward, and stay focused on the results.

Champion the competitive spirit, make the most of every opportunity, and stay hungry.

Construction Summary

Labor Force Report

- Miron Concrete - 3 workers
- Miron Steel - 3 ironworkers
- Miron General Trades - 22 carpenters
- Miron Masonry - 3 masons
- Miron Door & Hardware - 4 carpenters
- Appleton Lathing Corporation - 22 framers and finishers
- Appleton Lathing Corporation - 4 ceiling installers
- Corcoran Paint - 12 painters
- Corcoran Glass - 7 workers
- Tweet Garot - 5 workers
- Hurckman Mechanical - 8 workers
- Blair Fire Protection - 3 workers
- EC&D - 4 workers
- Van Ert - 58 electricians
- Wynn Jones - 2 workers
- Muza Sheet Metal - 10 workers
- Performance Firestop - 2 workers
- HJ Martin - 4 installers
- Resch Tile - 4 installers
- Overhead Door - 2 installers
- John's Refrigeration - 4 installers
- Boelter - 4 installers
- Prostar Surfaces - 4 installers
- Martell Construction - 5 workers
- Macco's Flooring - 4 installers
- Marz & Associates - 3 installers
- Gopher Stage Lighting - 3 installers

Miron Staff

- 8 construction management staff members on site

Delays

- Weather
 - 0 weather days in March
- Materials & Labor
 - None

Key Issues / Concerns & Recommended Action Steps

- Continuing to track material lead times
- Tracking weather days to determine any schedule impact



*Deliver unmatched quality,
create meaningful
connections, and craft
unforgettable experiences in
everything we do. Capture
what truly matters and find
ways to inspire.*

Risk Management

Key Safety Statements & Focus Issues

While the current workforce onsite has become accustomed to the project safety expectations, it is important to ensure complacency does not settle in. The below safety topics are consistent reminders in contractor coordination meetings.

- 1577 people have been orientated to date
- Approximately 210-230 people on site per-day
- Orientations and background checks completed before being permitted to work on site
- Stretching and safety meeting is daily at 6:00 AM & 7:00 AM with all contractors
- Weekly site-wide stand-down safety meeting
- Daily site safety audits and weekly contractor safety walks
- Safety focus is hot work and lift safety
- Heavy equipment includes: 1 crane, 7 skytraks, 1 front end loader, 1 back hoe, 1 dozer, 8 UTV's, and 21 company vehicles
- Communication is key to the team's success with the amount of equipment moving on site
- Site traffic control is in place due to lots of moving equipment and vehicles on site
- Red danger tape is put up in areas where overhead work and limited access zones are located
- Elevated work permits are submitted and reviewed for each contractor working on the roof
- Air monitoring with temp heat being used across the building
- Lock out/tag out procedures in place during equipment start-up and programming
- Changing ground conditions on a daily basis with frost exiting the ground

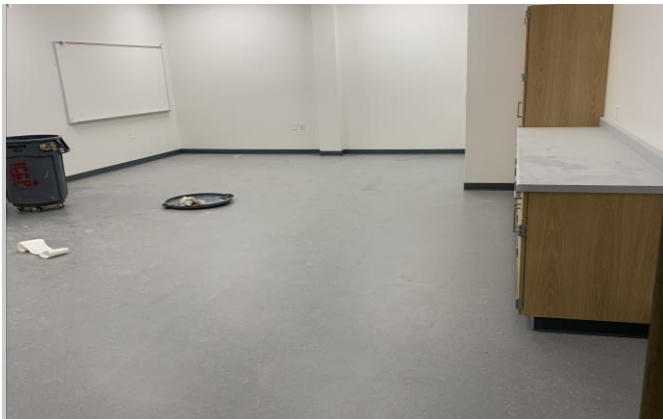
Progress Photos



Academic lockers are installed
03/09/2023



Completed rubber flooring in the health/nurse room
03/11/2023



Completed rubber flooring
03/11/2023



Kitchen hoods are installed
03/11/2023



Casework is installed in the art rooms
03/11/2023



Kitchen equipment gets installed in the satellite serveries
03/11/2023

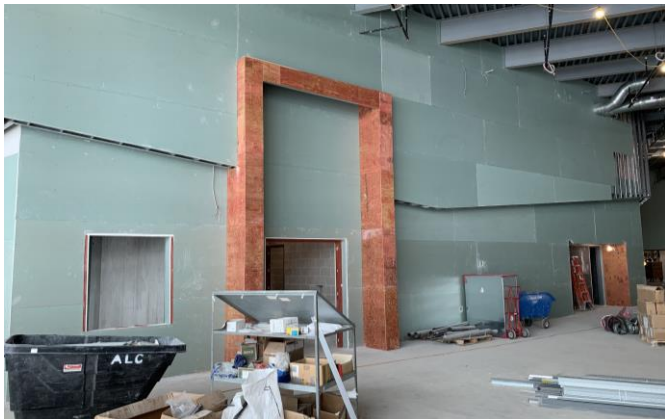
Progress Photos



Completed music casework
03/11/2023



Theater rigging in the auditorium has started
03/11/2023



Drywall is underway in the auditorium lobby
03/11/2023



The main entry corridor receives paint and ceiling grid
03/11/2023



Rubber flooring and ceiling tile installed in the main entry corridor
03/30/2023



Lower bleachers are installed in the competition gym
03/30/2023

Glossary of Terms

- **Bid Package (BP):** a set of documents that contains drawings, specifications, and scopes of work for a specific set of construction activities that are sent out to contractors for competitive bidding. Ex: Bid Package 01 contained all the drawings, specifications, and scopes for the exterior site portion of work on the project.
- **Request for Information (RFI):** a document during the construction phase of a project used to get clarification on the project documents between the contractor and the architect/engineer. Ex: The contractor submits an RFI to the architect about a missing dimension on the drawings.
- **Submittal:** documents such as shop drawings, product data, material data, and samples to confirm that the correct products will be installed on the project. Ex: The flooring contractor submits a sample of the carpet they plan to install to ensure it is the correct color.
- **Compaction Report:** a report generated by an engineer noting how dense the ground is in a certain location. Ex: The soil below a road is tested to ensure the soil is firm enough to handle the weight of cars driving over it.
- **Concrete Masonry Unit (CMU):** usually a rectangular prism shaped structural member that is cast or extruded and are comprised of designed aggregates, cement, and water. Ex: The most common occurrence of CMU units are in stairwells of a commercial building. They look like legos stacked on top of one another.
- **Building Information Modeling (BIM):** the process of identifying and resolving constructability issues using 3D models developed by the design team and subcontractors. 3D models are overlaid, conflicts are identified, model adjustments are made, and installation drawings are produced which allow field teams to accurately install their systems to match the final coordinated 3D model.
- **Precast Concrete Wall Panel:** a structural piece of concrete that is cast offsite at a production facility to specific dimensions in a mold, cured for a duration of time, and set in a final location. Precast panels can be used in lieu of a masonry wall, concrete block wall, or steel stud wall. The new high school will have precast wall panels in the auditorium and the auxiliary gym.
- **Slab on Deck (SOD):** a concrete slab that is poured on top of metal decking at an elevated location such as a second or third floor of a building. Together the metal deck and concrete slab make up the floor structure of the building.
- **Slab on Grade (SOG):** a concrete slab that is poured at the ground elevation of the building. This type of slab is poured directly on a compacted stone base.

Glossary of Terms Continued

- **Topping Out:** a topping out ceremony is a construction tradition that has been occurring in some fashion for centuries as a celebration of project milestones. Traditionally, this ceremony occurs when the final structural beam is raised into place, completing the building's frame.
- **MEP:** Mechanical, Electrical, Plumbing
- **Limited Access Zone:** a designated space alongside a newly constructed masonry wall restricting access in the event the wall would fail or collapse. The area is removed once the wall is complete and designed structural integrity is achieved.
- **Punch List:** an itemized list of minor fixes and corrections to be completed before the end of a project. Ex: A scuff on a wall needs to have the paint touched up.