



**Building Excellence.**



**NEENAH**  
HIGH SCHOOL

**NJSD New High School**

Miron Project Number 210210

**Monthly Project Progress Report August 2022**

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## Table of Contents

- Executive Summary
- Action Items
- Design Items
- Quality
- Schedule
- Risk Management
- Progress Photos
- Glossary of Terms

### In this issue...

- Slab on Grade Pours
- Structural Steel & Masonry
- Interior Steel Studs
- MEP Rough-Ins
- Sitework on Athletic Fields
- Roofing
- Larsen Road Reopening



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

## Executive Summary

### Site Activities

- Maintenance building masonry started
- Brick and roofing completed on the two concession stands at the football field
- SOG concrete pours continued throughout the building
- Exterior wall studs and sheathing continued throughout the building
- Interior and exterior steel stud framing continued in various parts of the building
- Drywall continued in the North classroom wings
- Painting started in the North classroom wings
- Aluminum window frames and glass install started on the North end of the building
- Metal wall panels started to be installed on the North classroom wings
- MEP rough-ins continued in the North classroom wings
- Roofing continued on the East side of the building
- Exterior brick completed on the North classroom wings
- Structural steel and metal roof deck continues to be set
- Stairs started to be erected in the classroom wings
- Masonry walls throughout the building continue
- Geothermal well drilling completed with manifold piping continuing
- Concrete sidewalks and flatwork continue to be poured around the site
- Site grading of the athletic fields continued
- Athletic field flat drain and irrigation systems continue to be installed
- Permanent electrical service installation continued

### Major Milestones / Accomplishments

- Larsen road work completed and road re-opened to traffic
- Neenah HS Staff Tour
- Large concrete SOG pour in Music and Band areas was completed
- Geothermal well drilling completed

### Upcoming Milestones

- Tennis Court and Track Paving
- Curb and gutter on site roads and parking lots

### Key Issues and Concerns

- Material availability and increasing lead times

We exist to create...

Relationships

...built on honesty and integrity, with clients, partners, and employees.  
At Miron, people come first.

## Action Items

### Key Accomplishments

- Larsen Road re-opened
- Brick on the North end classrooms finished
- Roofing and exterior brick completed on both concession stands
- Large concrete SOG pour in music and band areas was completed
- Geothermal well drilling completed

### Areas of Concern

- Material availability
- Material cost increases
- Submittal review times

### Action Item List

- Continue to monitor material lead times and material delivery dates
- Monitoring a long lead time for electrical switchgear
- MEP contractors involved in BIM must continue to maintain the coordination schedule so work can be coordinated with other subcontractors

We exist to fulfill...

*Dreams*

...and assist our clients in turning their visions into realities.



## Design Items

### Areas of Concern

- Critical to continue to complete submittal revisions and respond to RFI's to maintain project schedule

### Submittals

- Submittals from Bid Package 01 contractors are being received and reviewed  
100% of submittals have been submitted and reviewed
- Submittals from Bid Package 2A, 2B, and 2C contractors are being received and reviewed  
100% of submittals have been submitted and reviewed
- Submittals from Bid Package 3A contractors are being received and reviewed  
100% of submittals have been submitted and reviewed
- Submittals from Bid Package 3B contractors are being received and reviewed  
100% of submittals have been submitted and reviewed
- Submittals from Bid Package 04 contractors are being received and reviewed  
100% of submittals have been submitted and reviewed
- Submittals from Bid Package 05 contractors are being received and reviewed  
88% of submittals have been submitted and reviewed

### Requests for Information

- 42 RFI's were generated this month and 29 have been answered and returned
- 13 open RFI's that the design team will return in early September

We exist to promote...

**Innovation**

...and be the leader in providing and utilizing the best tools, processes, and safety measures.



## Quality

### Inspections

- Fox Crossing Utility
- Compaction Testing
- Concrete Testing
- Rebar Inspection
- Bearing Capacity
- Structural Steel Testing
- MEP Underground Testing
- State & Local Building Inspections

### Test Results

- Concrete test reports are being received as areas are poured
- Geothermal well testing as each well is drilled
- Soil compaction reports are being received as areas are backfilled with onsite material

### Quality Issues & Resolution

- None

We exist to develop...

**Solutions**

...that exceed the needs and requirements of our clients, partners, and employees.

## Schedule Summary

### Schedule Update

#### Labor Force Report

Veit - averaging 10 workers each day working on earthwork and installing storm sewer piping  
Miron Concrete - 20 workers setting forms and pouring concrete footings and foundations  
Miron Steel - 15 workers erecting steel throughout the building  
Miron General Trades - 10 workers each day working on rough carpentry  
Miron Masonry - 22 workers laying structural block in various areas of the building  
ECS Midwest - 1 worker testing concrete ensuring it meets the specification  
Bertram Drilling - 4 workers drilling for the geothermal field  
GO Loop - 5 workers starting to lay pipe and connect geothermal wells  
Appleton Lathing Corporation - 28 workers framing walls, hanging drywall, and taping/mudding drywall  
Corcoran Paint - 5 painters working in the North classroom wings  
Corcoran Glass - 4 workers installing aluminum frames and glass  
Tweet Garot - 17 workers installing MEP underground utilities in classroom wings  
Hurckman Mechanical - 16 workers installing HVAC equipment and rough-ins  
Blair Fire Protection - 4 workers installing sprinkler system piping  
EC&D - 3 workers installing low voltage rough-ins  
Van Ert - 17 electricians working on in wall electrical and above ceiling rough-ins  
Up-Right - 4 workers installing light pole bases and underground electrical  
Crafts Roofing - 10 roofers working on roofing throughout the building  
Muza Sheet Metal - 4 workers installing metal panels  
Hein Masonry - 8 masons laying brick on the classroom wings  
Walsh Masonry - 8 masons laying block for the concession stands  
Martell Construction - 4 workers pouring concrete sidewalks and flatwork around the site  
Schmalz Landscaping - 5 workers fine grading and seeding  
KS Energy - 5 workers installing permanent underground electric

#### Delays

- Weather
  - 1 weather day in August
- Materials & Labor
  - Currently None
- Design
  - Currently None
- Owner
  - Currently None

#### Key Issues / Concerns / Recommended Action Steps

- Answering RFI's in order to maintain schedule
- Continuing to monitor material lead times
- Tracking weather days to determine any schedule impact

We exist to serve each...

Community

...in which we live and work, giving back whenever and wherever we can.

## Risk Management

### Key Safety Statements & Focus Issues

- 965 team members have been orientated to date
- Approximately 225-245 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 on rigging and signaling on site
- Heavy equipment includes: 5 cranes, 14 skytraks, 2 dump trucks, 1 front end loader, 7 back hoes, 1 roller, 1 dozer, 3 offroad haul trucks, 12 UTV's, and 33 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
- Excavations for concrete footings and foundations are barricaded when no work is being put in place
- Red danger tape is put up in areas where overhead work and limited access zones are located
- Masonry walls are braced as erected and red danger tape is being used in limited access zones





## Progress Photographs



Aerial view of the building looking South  
(08/12/2022)



Aerial view of the building looking West  
(08/12/2022)



Aerial view of the building looking North  
(08/12/2022)



Aerial view of the building looking East  
(08/12/2022)



Aerial view of the grandstand bleachers  
(08/12/2022)



Aerial view of the tennis courts  
(08/12/2022)

## Progress Photographs



Aerial view of the football field  
(08/12/2022)



Aerial view of the South concession stand  
(08/12/2022)



Larsen road repaving  
(08/05/2022)



South concession stand brick gets installed  
(08/09/2022)



Band area concrete floor pour  
(08/23/2022)



Drywall walls in academic classroom corridor  
(08/26/2022)

## 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.

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