



Building Excellence.



NEENAH
HIGH SCHOOL

NJSD New High School

Miron Project Number 210210

Monthly Project Progress Report January 2022

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

Executive Summary

Site Activities

- Underground water main was completed
- Storm piping install is about 75% complete
- Excavation in the lab spaces is taking place
- Concrete footings and foundations are working in the black box and two lab spaces
- Roads and parking lots continued to be established throughout the site
- Geothermal well drilling continued with two drill rigs now on site
- Maintaining the site during winter conditions

Bid & Award

- Bid Package 05 - Drawings and specifications were released for bidding
- Bid Package 05 - Roofing & CMU contracts were awarded

Major Milestones / Accomplishments

- BP 05 - Bidding was completed
- State plan review was completed
- Certified Survey Map (CSM) was completed
- Building Permit was obtained

Upcoming Milestones

- Contract procurement
- Masonry & steel starting early February
- Building Information Modeling (BIM) kickoff
- Issue final compiled construction plan set

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

- Bid Package 05 - bidding was completed
- State plan review was completed

Areas of Concern

- Material availability
- Material cost increases
- Submittal review times

Action Item List

- Award contracts to successful Bid Package 05 bidders
- Continue to monitor material lead times and material delivery dates
- Maintain safe winter conditions on project site

We exist to fulfill...

Dreams

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



Design Items

Accomplishments

- Started compiling final "Issued For Construction" plan set

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
98% of submittals have been submitted and reviewed
- Submittals from Bid Package 2A, 2B, and 2C contractors are being received and reviewed
75% of submittals have been submitted and reviewed
- Submittals from Bid Package 3A contractors are being received and reviewed
80% 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 4 contractors are being received and reviewed
60% of submittals have been submitted and reviewed

Requests for Information

- 24 RFI's were generated this month and 16 have been answered and returned
- 8 open RFI's that the design team will return by early February

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
- DNR Storm Water & Utility
- Compaction Testing
- Concrete Testing
- Rebar Inspection
- Bearing Capacity

Test Results

- Fox Crossing inspecting storm and water line as it is being installed
- Concrete test reports are being received as areas are poured
- Geothermal well testing as each well is drilled

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 - 30 workers setting forms and pouring concrete footings and foundations
Wisconsin Rebar - 4 workers tying and setting concrete reinforcing steel
Bertram Drilling - 6 workers drilling for the geothermal field
Point of Beginning - 1 worker each day staking for underground utility lines
McMahon - 1 worker each day monitoring underground utility installation

Delays

- Weather
 - 7 weather days in January
- Materials & Labor
 - Currently None
- Design
 - Currently None
- Owner
 - Currently None

Key Issues / Concerns / Recommended Action Steps

- Reviewing and answering Submittals & RFI's in order to maintain schedule
- Continuing to monitor material lead times

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

- 276 team members have been orientated to date
- Approximately 50-55 people on-site per-day
- Orientations and background checks completed before being permitted to work on site
- Stretching and safety meeting is daily at 7:00 AM with all contractors
- Safety focus has been on heavy machinery and excavations/ trench safety with the ongoing install of underground utilities on site
- Heavy equipment has the right of way on site
- Heavy equipment includes: 3 dump trucks, 2 front end loaders, 6 back hoes, 1 roller, 2 dozers, 1 off-road haul truck, 4 forklifts, 3 UTV's, and 10 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
- Changing weather conditions throughout the day as temperatures fluctuate throughout the day
- Preparing the site for snowfall as well as freezing conditions as winter conditions continue
- Maintaining site access routes free of snow and ice



Progress Photographs



Future East classroom wing
(01/13/2022)



Concrete footing forms in future lab space
(01/13/2022)



Geothermal field with two drill rigs
(01/20/2022)



Masonry elevator shaft in the auditorium
(01/20/2022)



Lower level of elevator shaft in the auditorium
(01/25/2022)



Looking East at all four classroom wings
(01/27/2022)

Progress Photographs



Middle of the site looking North
(01/27/2022)



Spoil pile in south part of the site
(01/27/2022)

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.

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Solutions

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