



Building Excellence.



NEENAH
HIGH SCHOOL

NJSD New High School

Miron Project Number 210210

Monthly Project Progress Report December 2021

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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 60% complete
- Excavation for all of the classroom wings is completed
- Concrete footings and foundations wrapped up in the orchestra pit
- Roads and parking lots continued to be established throughout the site
- Geothermal well drilling continued
- Preparing the site for 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 - Roofing & CMU bidding was completed

Upcoming Milestones

- Bid Package 05 - for all remaining contracts will bid mid-January

Key Issues and Concerns

- Material availability and increasing lead times
- State plan review and approval timeline

We exist to create...

Relationships

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



Action Items

Key Accomplishments

- Final package of drawings and specifications were released to Miron

Areas of Concern

- Material availability
- Material cost increases
- Submittal review times

Action Item List

- Continue to meet the design schedule and dates
- Continue to monitor material lead times and material delivery dates
- Prepare for winter conditions on project site

We exist to fulfill...

Dreams

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



Design Items

Accomplishments

- Traffic lights were installed in County Hwy II

Areas of Concern

- Critical to continue to meet design schedule to keep the project on schedule
- State plan review and approval

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
50% of submittals have been submitted and reviewed
- Submittals from Bid Package 3A contractors are being received and reviewed
30% 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
25% of submittals have been submitted and reviewed

Requests for Information

- 19 RFI's were generated this month and 16 have been answered and returned
- 3 open RFI's that the design team will return by early January

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 12 workers each day working on earthwork and installing storm sewer and watermain piping
Miron Concrete - 23 workers setting forms and pouring concrete footings and foundations
Wisconsin Rebar - 4 workers tying and setting concrete reinforcing steel
Bertram Drilling - 3 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
 - 1 weather day in December
- Materials & Labor
 - Currently None
- Design
 - Currently None
- Owner
 - Currently None

Key Issues / Concerns / Recommended Action Steps

- Continuing to meet the design schedule and dates
- Continuing to monitor material lead times
- Monitoring state plan review and approval process

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

- 234 team members have been orientated to date
- Approximately 40-45 people on-site per-day
- Orientations and background checks completed before being permitted to work on site
- Stretching and safety meeting is 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, 3 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 start to drop and daylight hours decrease
- Preparing the site for snowfall as well as freezing conditions as winter conditions continue



Progress Photographs



New traffic lights are installed in County Hwy II
(12/07/2021)



Special blankets are used to insulate the ground to help prevent frost where concrete footings will go
(12/09/2021)



Future orchestra pit is covered with blankets to allow concrete to be poured in cold temperatures
(12/13/2021)



Completed concrete foundation walls are covered to prevent snow and ice build up
(12/13/2021)



Completed concrete foundations in the Northmost classroom wings
(12/29/2021)



Concrete footing forms are prepped prior to being poured
(12/29/2021)

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.

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