



Building Excellence.



NEENAH
HIGH SCHOOL

NJSD New High School

Miron Project Number 210210

Monthly Project Progress Report November 2021



Table of Contents

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

In this issue...

- Footings & Foundations
- Stormwater Piping Install
- Geothermal Well Drilling



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

Executive Summary

Site Activities

- Underground watermain install is about 90% complete
- Storm piping install is about 30% complete
- Excavation for Unit F, G, & H, three of the classroom wings was completed
- Concrete footings and foundations are underway in the orchestra pit
- Striping of County Hwy II was completed
- 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 Roofing & CMU was released for bidding

Major Milestones / Accomplishments

- 100% drawings and specifications were released to Miron
- County Hwy II was reopened

Upcoming Milestones

- Bid Package 05 for Roofing and CMU will bid in mid-December
- Bid Package 05 drawings and specifications will be released in early December for bidding remaining contracts

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

- County Hwy II was reopened
- 100% 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

- Bid Package 05 drawings and specifications were released to Miron
- Design package was submitted to the state for review

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
40% of submittals have been submitted and reviewed
- Submittals from bid package 3A contractors are being received and reviewed
15% 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
10% of submittals have been submitted and reviewed

Requests for Information

- 6 RFI's were generated this month and 5 have been answered and returned
- 1 open RFI that the design team will return by early December

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
- High pressure water main testing throughout the site is in progress
- 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 15 workers each day working on earthwork and installing storm sewer and watermain piping
Miron Concrete - 20 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 November
- 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

- 215 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: 6 dump trucks, 3 front end loaders, 7 back hoes, 2 rollers, 2 dozers, 1 off-road haul truck, 3 forklifts, 3 UTV's, and 9 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
- 2 concrete pours happening on a daily basis; one in the morning and one in the afternoon
- 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 we near the start of winter
- Snow and ice management for site access and in work areas



Progress Photographs



Storm manhole installation near future JV softball field
(11/03/2021)



Aerial view of West-most classroom wings excavation
(11/08/2021)



Drilling for geothermal field
(11/08/2021)



Excavation for the orchestra pit in the auditorium
(11/08/2021)



Overall view of site looking South
(11/08/2021)



10' wide storm manhole under future road by tennis courts
(11/16/2021)

Progress Photographs *(continued)*



Installation of storm manhole near football practice fields
(11/29/2021)

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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Solutions

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