



**Building Excellence.**



**NEENAH**  
HIGH SCHOOL

**NJSD New High School**

Miron Project Number 210210

**Monthly Project Progress Report September 2021**



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

## Executive Summary

### Site Activities

- Mass earth moving wrapped up early in the month
- All of the underground sanitary sewer piping is installed
- Underground watermain install is about 50% complete
- Retention pond was completed with the clay liner fully installed
- Excavation for footings and foundations in future music rooms started
- Concrete footings and foundations in future music rooms started
- Utility work in County Hwy II continued

### Bid & Award

- Bid Package 04 for structural steel and precast plank was released for bidding

### Major Milestones / Accomplishments

- Retention pond clay liner was completed
- Geothermal field drilling began

### Upcoming Milestones

- Bid Package 04 bids will be received
- Reopening of County Hwy II
- Bid Package 05 drawings and specifications will be released

### Key Issues and Concerns

- County Hwy II utility/roadwork starting
- Drawing release for Bid Package 05 containing masonry, finishes, fire protection, mechanical, electrical, and plumbing
- 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

- Utility connections in County Hwy II were completed
- All site sanitary has been completed
- Mass earthwork has been completed, bringing the site up to rough grade
- Geothermal field drilling started

### Areas of Concern

- County Hwy II utility/roadwork
- Material availability

### Action Item List

- Continue to meet the design schedule and dates
- Continue to monitor material lead times and material delivery dates

We exist to fulfill...

*Dreams*

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



## Design Items

### Accomplishments

- Bid package 04 was released for bidding

### Areas of Concern

- Critical to continue to meet design schedule to keep the project on schedule

### Submittals

- Submittals from bid package 01 contractors are being received and reviewed  
95% of submittals have been submitted and reviewed
- Submittals from bid package 02A, 2B, and 2C are starting to be received  
30% of submittals have been received and reviewed

### Requests for Information

- 14 RFI's were generated this month and 12 have been answered and returned
- 2 open RFI's that the design team is working on to have returned by early October

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 sanitary and water line as it is being installed
- Concrete test reports are being received as areas are poured

### 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 23 workers each day working on earthwork and installing sanitary sewer and watermain piping

Miron Concrete - 8 workers setting forms and pouring concrete footings and foundations

Falcon Blasting - 3 workers each day working on blasting bedrock for underground utilities

Altmeyer Electric - 3 workers each day installing light pole bases and pole boxes

Point of Beginning - 1 worker each day staking for underground utility lines

McMahon - 2 workers each day monitoring underground utility installation

#### Delays

- Weather
  - 2 weather days in September
- 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

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

- 161 team members have been orientated to date
- Approximately 40-50 people on-site per-day
- Orientations and background checks completed before being permitted to work on site
- Stretching and safety meeting is at 6:30 AM with everyone on site
- 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
- Due to utility work in County Hwy II, concrete trucks are required to take a special route to reach the 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





## Progress Photographs



Concrete foundation wall forms  
(9/1/2021)



Aerial view of concrete foundations in the future gym  
(9/7/2021)



Concrete footing with rebar reinforcement  
(9/13/2021)



Future inlet to storm retention pond  
(9/13/2021)



Concrete column pad formed and ready to be poured  
(9/15/2021)



Sanitary sewer installation near main entrance from Hwy II  
(9/17/2021)



## Progress Photographs *(continued)*



Water main installation in County Hwy II  
(9/17/2021)



County Hwy II looking West  
(9/17/2021)



Aerial view of site looking Southeast  
(9/17/2021)



Aerial view of road closure  
(9/17/2021)



Water main installation  
(9/20/2021)



Completed concrete footing section  
(9/28/2021)



## Progress Photographs *(continued)*



Watermain installation  
(9/29/2021)



Concrete footings in future orchestra/choir rooms  
(9/30/2021)



Well drilling for geothermal field begins  
(9/30/2021)



## Glossary of Terms

- **Bid Package:** 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.

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*Solutions*

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