



**Building Excellence.**



**NEENAH**  
HIGH SCHOOL

**NJSD New High School**

Miron Project Number 210210

**Monthly Project Progress Report October 2021**



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

## Executive Summary

### Site Activities

- Underground watermain install is about 70% complete
- Storm piping install started at the retention pond
- Excavation for foundations started in the orchestra pit
- Excavation for foundations started in Unit F, the west most classroom wing
- Concrete footings and foundations started in the auxiliary gym and orchestra pit
- Utility work in County Hwy II was completed
- Paving of County Hwy II was completed
- Roads and parking lots continued to be established
- Geothermal well drilling continued

### Bid & Award

- Bid Package 04 for structural steel and precast plank was awarded

### Major Milestones / Accomplishments

- 95% drawings and specifications were released to Miron
- County Hwy II paving was completed

### Upcoming Milestones

- Reopening of County Hwy II
- Bid Package 05 masonry will be released for bidding
- Bid Package 05 remaining drawings and specifications will be released

### Key Issues and Concerns

- Drawing release for Bid Package 05 containing finishes, fire protection, mechanical, electrical, and plumbing
- Material availability and increasing lead times
- State plan review and approval

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 work in County Hwy II was completed
- Paving of County Hwy II was completed
- Storm water piping started to be installed
- 95% 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

- 95% drawings and specifications were released to Miron

### 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  
97% of submittals have been submitted and reviewed
- Submittals from bid package 02A, 2B, and 2C are starting to be received  
40% of submittals have been received and reviewed
- Submittals from bid package 3B were received  
80% of submittals have been received and reviewed

### Requests for Information

- 14 RFI's were generated this month and 10 have been answered and returned
- 4 open RFI's that the design team will return by early November

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

Miron Concrete - 16 workers setting forms and pouring concrete footings and foundations

Wisconsin Rebar - 3 workers tying and setting concrete reinforcing steel

MCC - 5 workers prepping and paving County Hwy II asphalt

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

Bertram Drilling - 3 workers drilling for the geothermal field

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

McMahon - 2 workers each day monitoring underground utility installation

#### Delays

- Weather
  - 3 weather days in October
- 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

- 182 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 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
- Traffic routing to the site with County Hwy II closure
- Changing weather conditions throughout the day as temperatures start to drop and daylight runs out earlier





## Progress Photographs



Entrance to site from County Hwy II  
(10/19/2021)



Aerial view of first layer of asphalt being laid in  
County Hwy II  
(10/19/2021)



Drilling for geothermal field  
(10/19/2021)



Future parking lot near school main entrance  
(10/19/2021)



Storm piping exiting from retention pond to wetlands  
(10/19/2021)



Emergency overflow outlet in retention pond  
(10/19/2021)



## Progress Photographs *(continued)*



Storm water flume leading into the retention pond  
(10/19/2021)



Retention pond storm water inlet  
(10/19/2021)



Aerial view of entire retention pond  
(10/19/2021)



Aerial view of site looking North  
(10/19/2021)



Foundation wall forms  
(10/25/2021)



Orchestra pit excavation  
(10/25/2021)



## Progress Photographs *(continued)*



Concrete endwall installation next to County Hwy II  
(10/25/2021)



Completed County Hwy II paving at Rocket Way  
intersection  
(10/27/2021)



Completed County Hwy II paving West of school  
entrance  
(10/27/2021)



Completed County Hwy II paving East of school  
entrance  
(10/27/2021)



## Glossary of Terms

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- **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.