



Building Excellence.



NEENAH
HIGH SCHOOL

NJSD New High School

Miron Project Number 210210

Monthly Project Progress Report August 2021

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

Executive Summary

Site Activities

- Earthwork continued site-wide
- Rock blasting continued for the install of underground utilities
- Crushing of blasted rock continued
- Deep sanitary line install for Village of Fox Crossing future use was completed
- Underground sanitary install started near the main exit
- Underground watermain install started near the main exit road and north parking lots
- Clay liner started to be placed in the retention pond
- Excavation for footings and foundations in future competition gym started
- Concrete footings and foundations in future competition gym started
- Roadwork in County Hwy II started

Bid & Award

- Bid Package 03A for structural joists and 03B for the geothermal field were awarded

Major Milestones / Accomplishments

- Deep sanitary line for Village of Fox Crossing was completed
- Concrete footings and foundations started
- Utility work in County Hwy II started

Upcoming Milestones

- Geothermal bore field will be starting in the next month
- Site roads will be established
- Connection of water main to existing valve in County Hwy II
- Neighborhood Meeting
- Community Engagement Activity

Key Issues and Concerns

- County Hwy II utility/roadwork starting
- Drawing release for Bid Package 04 containing structural steel, precast plank, and masonry
- Drawing release for Bid Package 05 containing 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

- Deep sanitary line install for Village of Fox Crossing future use was completed
- Main building footings and foundations started
- County Hwy II roadwork 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 03A and 03B were awarded
- Bid package 04 is tracking to be released on schedule

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
85% of submittals have been submitted and reviewed
- Submittals from bid package 02A, 2B, and 2C are starting to be received
20% of submittals have been received and reviewed

Requests for Information

- 8 RFI's were generated this month and have all been answered and returned

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

Miron Concrete - 4 workers setting forms and pouring concrete footings and foundations

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

Michels - 2 workers each day crushing blasted rock

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

McMahon - 1 worker each day monitoring underground utility installation

Delays

- Weather
 - 3 weather days in August
- 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

- 131 team members have been orientated to date
- Approximately 30-40 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, 2 front end loaders, 4 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
- Rock blasting continues:
 - 3 air horn sounds before blast
 - 1 air horn sound after blast as an all clear
 - 100' radius around blast must be clear



Progress Photographs



Fractured bedrock
(8/5/2021)



Sanitary sewer installation in NE corner of site
(8/5/2021)



Completed manhole #11 near school main entrance
(8/17/2021)



Excavation for concrete footings and foundations
(8/25/2021)



Excavation for concrete footings and foundations
(8/25/2021)



Formwork begins for concrete footings
(8/26/2021)

Progress Photographs *(continued)*



Concrete footing with rebar reinforcement
(8/26/2021)



Aerial view of footing excavation in the future gym
(8/27/2021)



Aerial view of future football field and track
(8/27/2021)



Aerial view of retention pond
(8/27/2021)



Aerial view of future baseball/softball fields
(8/27/2021)



Aerial view of project looking South
(8/27/2021)

Progress Photographs *(continued)*



Watermain installation
(8/30/2021)



Aerial view of project looking South
(8/30/2021)



Aerial view of County Hwy II roadwork looking East
(8/30/2021)



Asphalt starts to be removed in County Hwy II
(8/30/2021)



Excavation to expose and tie into existing sanitary
sewer manhole
(8/31/2021)



Trench in County Hwy II to extend sanitary sewer
into the project site
(8/31/2021)

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

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