



MARSHFIELD DEPARTMENT OF PUBLIC WORKS FACILITY

Monthly Status Report

MARCH 2023

Town of Marshfield, MA

Construction of New Marshfield Department of Public Works Station



Town of Marshfield Construction of New Department of Public Works

March 2023 – Monthly Status Report

EXECUTIVE SUMMARY

The Owner's Project Manager, PMA Consultants (PMA), Architect, Weston & Sampson, and Page Building Construction Co. (Page) are cooperatively working towards the successful completion of the New Marshfield Department of Public Works Facility on August 3, 2023.

This Status Report covers the progress of the project during the month of March 2023. The Project is within budget and the schedule is currently under review. Significant effort has been made to track all progress against Key Project Milestones, all of which are reviewed monthly by PMA.

This status report covers the progress of the project through March 2023. The project is currently in construction:

PROJECT STATUS OVERVIEW

Current Month- Progress

- Wall panels continue to be installed on exterior of building, vehicle storage section.
- Drywall installation is ongoing, in vehicle maintenance and admin.
- Steel doors are being installed inside vehicle maintenance.
- Painting is ongoing throughout.
- Translucent lighting was installed in vehicle storage.
- Window frame trim was installed above garage doors for the vehicle maintenance.
- HVAC/duct being wrapped with insulation in admin.
- Gas piping being worked on in vehicle storage.
- Pan stairs and columns were poured with concrete in vehicle storage.
- Steel forms were welded on mezzanine in vehicle storage.
- Garage doors were installed in vehicle storage.
- Roof trim along exterior of building being installed.
- Boilers and vents were installed in vehicle storage.
- Railings installed on mezzanine in vehicle storage.
- Taping and plastering began in admin.
- Finish of steel decking on mezzanine in vehicle storage.
- Site lighting for poles and curbing.
- Concrete was poured on mezzanine in vehicle maintenance on 3/28; Atane was on site for inspections.
- Sidewalk and curbs were prepped on 3/29 for concrete pour.
- Sidewalk was poured around exterior of building near the generator on 3/30, Atane on site to collect samples.

Next Month- Forecasted Items/

- Tape & plaster to continue.
- Gaps and seams around windows and doors- sealed and caulked.
- Continuation of roof trim/gutter installation and seams.
- Plumbing finishes and rough ins ongoing.
- Electrical rough ins ongoing.
- Painting throughout ongoing.
- Tiling of men's room and women's room to begin in admin.
- Gaps and seams being sealed throughout.

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- Control wiring for mini split systems being installed.
- Mini splits to be installed.
- Ceiling grid to begin being installed on 4/12.

Schedule Update:

- Schedule Update #04 to the CPM Schedule was submitted by Page on 9/16/22 which included a narrative as required by the Contract. The critical path begins with Buildings C/D submittals and approval concluding on 4/21/2022, and then procurement for 110 days. The construction activities immediately follow starting with exterior and then interior and conclude with testing and inspection. The scheduled delivery for the remaining steel for buildings C & D was 9/26/22, it's now 10/11/22, although that date is not definite. The current forecast finish date for Certificate of Occupancy (Substantial Completion) is 8/3/2023, which is the contract completion date. Page's Schedule Update #04 Submission was accepted with comments; with all comments to be addressed in the next schedule update submission. Update #03 was issued on 07/15.
- Schedule Update # 5 to the CPM Schedule was submitted by Page on 11/17/22. No critical path issues were mentioned. The current forecast finish date for Certificate of Occupancy (Substantial Completion) is 8/3/2023, which is the contract completion date. Page's Schedule Update # 5 was accepted after comments, with all comments to be addressed in the next schedule update submission. Update # 04 was issued on 9/16/22.
- Schedule Update # 6 to the CPM Schedule was submitted by Page on 2/9/23. The current forecast finish date for Certificate of Occupancy (Substantial Completion) is now 8/1/2023. Two days earlier than projected in the contract date. The rough MEP's is currently a critical path issue but not enough to derail the project's completion date.
- Schedule Update # 7 to the CPM Schedule was submitted by Page on 3/2/2023. The current forecast finish date for Certificate of Occupancy (Substantial Completion) remains 8/1/2023, two days earlier than the contractual completion date. The current critical path begins with Procurement/Disconnect; ATS and Disconnect Switch-Over; Trim of Building C and D and various interior work on Buildings A-D. Procurement and installation of the ATS and disconnect are critical for completion.

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SITEWORK:

Site contractor prepped the site for the remaining curbing to be set and sidewalks along the admin building (near the generator pad) location. Also, dug remaining trench along exterior of sire for the electrician to install site lighting poles and conduit.

ELECTRICAL: Rough ins continue throughout the site in both buildings and site lighting was installed.

<u>HVAC:</u> Rough ins continue throughout the site. Connections through the roof to the compressors for vents and other ducts to be installed.

STEEL: Roof trim and gutters installation are being finished up, along with roof seams being sealed.

<u>PLUMBING:</u> Finishes and rough ins ongoing- water bubbler and emergency wash stations installed, along with all plumbing pipes and connections.

<u>PAINTING</u>: All duct work, conduit, sprinkler pipes, railings on the mezzanine, CMU walls were painted, along with all interior walls in admin. and touch ups continue.

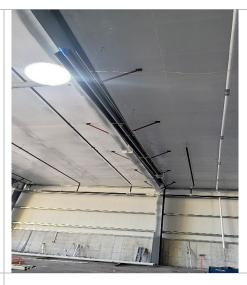
<u>DRYWALL</u>: The wall between admin and vehicle storage being sheet rocked, along with tape and plaster being finished up. Other locations were all taped, plastered, and sheet rocked. Painted as well.

FLOORS/TILING: The men's and women's locker room has been tiled and grouted.

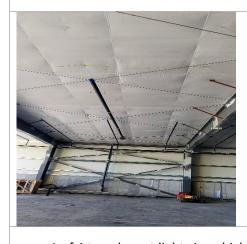




Translucent lighting in vehicle storage



Alt. view of translucent lighting



1 of 4 translucent lights in vehicle storage



Wide view of vehicle storage (mezzanine, garage door, translucent lights)



View down hallway in admin, facing muster room at end (on right)



View from another end of hallway in admin.







Generator area prepped for concrete pour

Storefront entrance at admin, with roof trim installed





Garage bay doors at vehicle maintenance. Siding being installed at vehicle storage.

Canopy area and end of vehicle storage.





Women's bathroom in admin.

Alt. view of women's bathroom



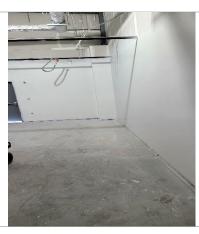




Stairs and railings leading to mezzanine in vehicle storage



Mezzanine in vehicle storage



Gas meter installed outside of building.



Men's locker room before tape and plaster



Mezzanine in vehicle storage prior to concrete pour

Alt. view of mezzanine in vehicle storage prior to concrete pour

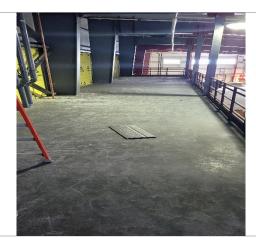




Mezzanine prior to concrete pour



Hallway in admin. adjacent to men's locker room and muster room



Mezzanine after concrete pour



View of vehicle storage from top of mezzanine stairs



Generator area, graded and leveled with stone.



Alt. views of the sidewalk after concrete pour.

Sidewalk around admin. poured with concrete.