



MARSHFIELD DEPARTMENT OF PUBLIC WORKS FACILITY

Monthly Status Report

APRIL 2023

Town of Marshfield, MA

Construction of New Marshfield Department of Public Works Station



Town of Marshfield Construction of New Department of Public Works

April 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 April 2023. The Project is within budget and the schedule is on track for completion as stated in the contract. 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 April 2023. The project is currently in construction:

PROJECT STATUS OVERVIEW

Current Month- Progress

- 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.
- Control wiring for mini-split systems being installed.
- Mini-splits to be installed.
- Ceiling grid to begin being installed on 4/12.
- Door frames installed at store front at admin.
- Demising wall between vehicle maintenance & storage to be taped and plastered.
- Firestopping in electrical and boiler rooms in vehicle storage.
- HVAC compressors installed on top of the admin. roof.
- 4/17-5-ton crane for vehicle maintenance was delivered and installation to begin.
- Downspouts installed around exterior of building.
- IT & janitor closet was tiled on 4/26.
- Shipman's ladder was delivered on 4/27, for mezzanine in vehicle storage.

Next Month- Forecasted Items/

- Site contractor installing catch basins and manhole cover tops around the remainder of the site.
- Finishes ongoing for electrical, HVAC, plumbing, and painting.
- Gaps in wall at canopy area being sealed.
- Remaining doors and hardware being installed in vehicle storage and maintenance.
- Waiting for ATS/Disconnect to be delivered (scheduled for June 16th) to connect and install power to the building.

Town of Marshfield, MA





Schedule Update:

- Schedule Update #4 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) is still 8/1/2023. Which is two days earlier than projected in the contract date. The current critical path issue is various interior work and the ATS/ Disconnect Switch Over. It is not enough to derail the project's completion date.

SITEWORK: Site contractor installed the remaining catch basins and manhole covers around the site.

ELECTRICAL: Finishes continue throughout the site in both buildings.

<u>HVAC:</u> Finishes continue throughout the site. Connections through the roof to the compressors for vents and other ducts to be installed. HRV-1 to duct work on roof.

STEEL: Roof trim and gutters installation along with downspouts and roof seams being filled.

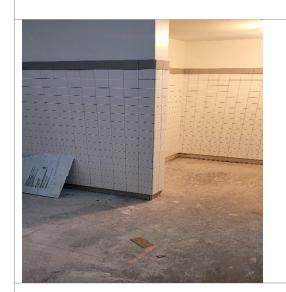
<u>PLUMBING:</u> Finishes ongoing- water bubbler and emergency wash stations installed, along with all plumbing pipes and connections.

<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. Along with remaining steel beams in vehicle storage.

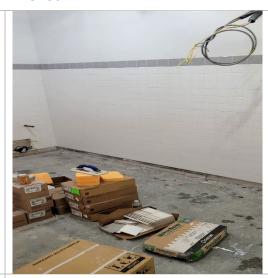
<u>DRYWALL</u>: The wall between admin and vehicle storage being sheet rocked, along with tape and plaster being finished up. Other locations were all taped, plastered, and sheet rocked. Painted as well.

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





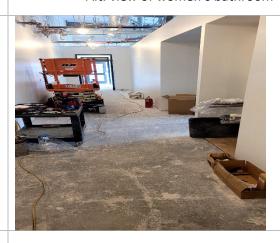
Women's bathroom tiled



Alt. view of women's bathroom



Storefront entrance at admin.



Corridor in admin.



Men's bathroom



Zoomed out view of admin and garage bays







Storefront entrance to admin.

Garage bay doors at vehicle maintenance





View of vehicle storage

Crane hoisting HVAC generators onto admin. roof





HRV-1 delivery to be installed on admin. roof

View of HVAC generators from outside fence





Another section of the generator being hoisted



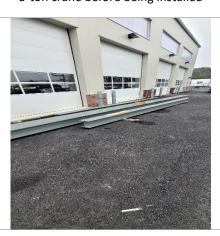
Part of the 5-ton crane before install



5-ton crane before being installed



Side view of 5-ton crane

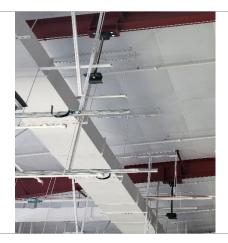


Steel beams that the crane runs along

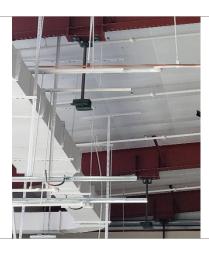


HRV-1 to HVAC generators/compressors installed





Steel pockets the beams sit in



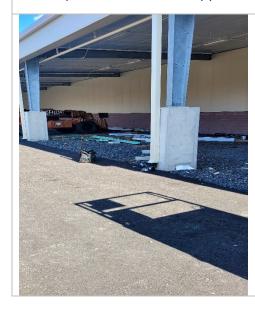
Another steel pocket for other steel beam

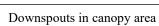


Downspouts installed at canopy area in rear of building



5-ton crane installed in maintenance bay







Another view of downspouts

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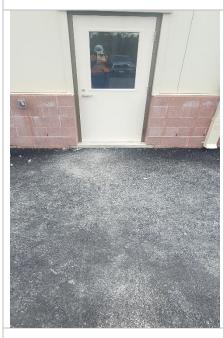


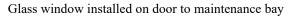




Another, closer view of 5-ton crane in maintenance bay.

Maintenance bay garage doors and translucent windows







Remaining manhole covers being installed around the site

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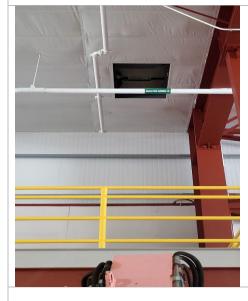


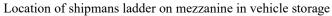




Electrical room in vehicle storage

Shipmans ladder being delivered







Demising wall in vehicle storage being taped and plastered