



MARSHFIELD POLICE STATION

Monthly Status Report
June 2021

Town of Marshfield, MA

Construction of New Marshfield Police Station



Town of Marshfield Construction of New Marshfield Police Station

June 2021 – Monthly Status Report

EXECUTIVE SUMMARY

The Owner's Project Manager, PMA Consultants (PMA), Architect, Kaestle Boos Associates, and G & R Construction are cooperatively working towards the successful completion of the New Marshfield Police Station to be completed in May 2022.

This Status Report covers progress of the project during the month of June 2021. The Project is within budget and on schedule. Significant effort has been made to track all progress against Key Project Milestones, all of which are reviewed on a monthly basis by PMA.

This status report covers progress of the project through June 30, 2021. The project is currently in construction:

PROJECT STATUS OVERVIEW

Current Month- Progress

- Structural CMU Complete from Column Lines 1-19
- Trenching for Underslab MEP's ongoing
- Underslab MEP install ongoing
- Steel Erection from Column Lines 2-19 Complete
- Wetlands Restoration Phase 1 Complete

Next Month- Forecasted Items

- Steel Detailing ongoing
- Erection of Auxiliary Building to begin
- Slabs for 1st, 2nd, and Auxiliary Building floors to be prepped, formed and poured
- Exterior Framing ongoing

New Marshfield Police Station



UPDATE – New Marshfield Police Station 6/1/2021 (Work between 6/1/2021 and 6/30/2021)

INSPECTION, TESTING AND CONFERENCES:

- Weekly Construction Meetings will be held on site and remotely every Tuesday at 12:00PM
- · Meetings are temporarily being executed by conference call due to the ongoing issues of COVID-19.
- Project is currently following Governor's directive for COVID-19 precautions.
- · Weston & Sampson Wetlands Scientist on site to monitor Wetlands Restoration
- · Fenagh testing agency have been on site for soils, rebar, masonry and steel inspections.
- · Testing and Inspection is being performed as required.

MISCELLANEOUS GC WORK:

- · Masonry Mockup washed down
- Dust Control monitored on a regular basis
- General Site Safety Conditions
- Maintenance of handwash stations per COVID protocol
- Cleanup work within the site.

SITEWORK:

- · Excavation and grading for Wetlands Restoration Area completed
- · Approved soils installed at Wetlands Restoration Area
- · Approved plantings and grass planted at Wetlands Restoration Area
- · Trenching for underslab MEP's ongoing
- Contaminated Soils removed from Site

MASONRY

- · Structural CMU complete from Column Lines 1-19
- Masonry mockup detailed and washed down

STRUCTURAL STEEL

- · Steel Columns erected from Column Lines 2-19
- Steel connected from Column Lines 1-19
- · Steel Decking laid from Column Lines 2-19
- Detailing ongoing

ELECTRICAL

- · Coordination and installation of sleeves and conduit at CMU walls
- Installation of underground electrical conduit between Column Lines 9-10

PLUMBING

- · Coordination and layout of sleeves for plumbing at CMU walls
- Installation of underground piping between Column Lines 10-16
- · Installation of 2" Domestic Water at Column Line 9-10

CARPENTRY

Track layout and Installation for Exterior Framing begins at Column Lines 10-19



PROJECT PHOTOS



Scaffolding surrounding Sallyport in preparation of Grouting



Column installed at Second Floor of Column Line 10



New Utility Pole installed for Primary Service



Overhead view looking into Processing Area



Metal Decking installed at Second Floor by Stairway 12



Metal Decking installed at Second Floor by Stairway 11 and Elevator



PROJECT PHOTOS



Overhead view looking into Sallyport



View of Steel Framing at Second Floor



Structural Beams installed at Sallyport



Structural Members being connected at Sallyport



Trenching and Installation of 2" Domestic Water



Trenching and Installation of Underslab Plumbing



PROJECT PHOTOS



Area of Wetlands Restoration prior to sitework



Wetlands Restoration after approved soils installed and graded



Wetlands Restoration Phase 1 Completed



Wetlands Restoration Phase 1 Completed



Panomramic View of Future Marshfield Police Station

Marshfield Police Department 1639 Ocean St, Marshfield, MA

Actual Work

Remaining Work •

Critical Remaining Work Summary

Milestone

Update Schedule Critical Path Layout

Run Date: Jun-09-21 Data Date: Jun-03-21 Project Finish Date: Jun-16-22

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Activity ID Feb Apr May Aug Oct Nov Dec Jan Mar Apr May Jun Aug Nov Jun 339 271 Jun-03-21 Jun-16-22 Marshfield Police Dept. - Update# 2 A/E Review and Return Resilient Flooring Pkg 5 Jun-03-21 Jun-09-21 A/E Review and Return Resilient Flooring Pkg 5190 CMU Bearing Walls CMU Bearing Walls 15 7 Jun-03-21 Jun-11-21 2650 Erect Structural Steel & Decking 0 Jun-11-21 Jun-11-21 I Erect Structural Steel & Decking 2460 A/E Review and Return Millwork & Casework Shops 10 Jun-03-21 Jun-16-21 A/E Review and Return Millwork & Casework Shops 3190 A/E Review and Return Toilet Compartment Shops 10 10 Jun-03-21 A/E Review and Return Toilet Compartment Shops Jun-16-21 15 | 15 | Jun-14-21 Steel Detailing 2680 Steel Detailing Jul-02-21 3830 Prep, Place & Finish SOD - 2nd Floor Prep, Place & Finish SOD - 2nd Floor 10 10 Jul-05-21 Jul-16-21 5080 Place 2nd Floor Slabs - Start 0 0 Jul-05-21 ◆ Place 2nd Floor Slabs - Start 14810 MEP OH Rods & Hangers Below Sub Ceiling 4 4 Jul-19-21 Jul-22-21 ■ MEP OH Rods & Hangers Below Sub Ceiling 14790 Frame & Board Sub Ceiling to Trusses 7 Jul-23-21 Aug-02-21 Frame & Board Sub Ceiling to Trusses 14820 Frame Interior Metal Stud Partition Walls & Board Tops - 2nd 20 20 Aug-03-21 Aug-30-21 Frame Interior Metal Stud Partition Walls & Board Tops - 2nd Frame Interior Metal Stud Partition Walls & Board Tops - 1st Frame Interior Metal Stud Partition Walls & Board Tops - 1st 16040 20 20 Aug-17-21 Sep-13-21 In Wall HVAC & ATC Rough - 1st 16060 In Wall HVAC & ATC Rough - 1st 10 10 Sep-14-21 Sep-27-21 16100 OH HVAC Rough - 1st Nov-08-21 OH HVAC Rough - 1st 30 30 Sep-28-21 OH Sprinkler Rough - 1st 16130 OH Sprinkler Rough - 1st 20 20 Nov-09-21 Dec-06-21 2470 Fabricate and Deliver Millwork, Casework, & Countertops 30 30 Nov-23-21 Fabricate and Deliver Millwork, Casework, & Countertops Jan-03-22 Frame Hard Ceilings & Soffits - 1st 16140 Frame Hard Ceilings & Soffits - 1st 15 Dec-07-21 Dec-27-21 25 Dec-16-21 Fabricate and Deliver Toilet Compartments 3200 Fabricate and Deliver Toilet Compartments Jan-19-22 3050 ■ Fabricate and Deliver Resilient Flooring Fabricate and Deliver Resilient Flooring 40 40 Dec-21-21 Feb-14-22 16150 15 15 Dec-28-21 Jan-17-22 Tel/Com Rough - 1st Tel/Com Rough - 1st Install Millwork & Casework - 1st 14490 Install Millwork & Casework - 1st 15 | 15 Jan-04-22 Jan-24-22 14730 Tel/Com Devices & Finishes - 1st 10 10 Jan-18-22 Jan-31-22 Tel/Com Devices & Finishes - 1st 14670 Install Toilet Partitions - 1st 3 Jan-20-22 .lan-24-22 Install Toilet Partitions - 1st Plumbing Fixtures & Finishes - 1st 14500 Plumbing Fixtures & Finishes - 1st 5 Jan-25-22 Jan-31-22 14600 Finish Painting - 1st 10 Feb-01-22 Feb-14-22 Finish Painting - 1st 4240 Resilient, LVP, Rubber, & Static Flooring - 1st 5 Feb-15-22 Feb-21-22 Resilient, LVP, Rubber, & Static Flooring - 1st 14700 Epoxy Flooring & Base - 1st Epoxy Flooring & Base - 1st 10 Feb-15-22 Feb-28-22 14590 Swing Doors & Finish Hardware - 1st Swing Doors & Finish Hardware - 1st 10 Feb-22-22 Mar-07-22 4300 Porcelain Ceramic Tie at Lobby - 1st Porcelain Ceramic Tile at Lobby - 1st 5 Feb-22-22 Feb-28-22 Resilient, LVP, Rubber, & Static Flooring - 2nd 15220 Resilient, LVP, Rubber, & Static Flooring - 2nd 5 Feb-22-22 Feb-28-22 Install Lockers (BY OWNER) - 2nd 15120 Install Lockers (BY OWNER) - 2nd 10 Mar-01-22 Mar-14-22 4910 9 Mar-01-22 Mar-11-22 Balance & Testing of Ducwork / Piping Balance & Testing of Ducwork / Piping Startup & Testing of Fire Alarm Systems 4950 Startup & Testing of Fire Alarm Systems 5 Mar-01-22 Mar-07-22 15020 Swing Doors & Finish Hardware - 2nd Swing Doors & Finish Hardware - 2nd 5 Mar-08-22 Mar-14-22 5120 Startup & Testing of Elevator Systems 5 Mar-08-22 Mar-14-22 Startup & Testing of Elevator Systems 15040 Security/ Card Access Devices & Finishes (BY OWNER) - 2nd Security/ Card Access Devices & Finishes (BY OWNER) - 2nd 9 Mar-08-22 Mar-18-22 Final Cleaning / Wash & Wax Floors Final Cleaning / Wash & Wax Floors 5010 5 Mar-14-22 Mar-18-22 15110 Interior Sealants & Caulking - 2nd 4 Mar-15-22 Mar-18-22 ■ Interior Sealants & Caulking - 2nd Final Sign Offs from Inspectional Services (C of O) 4 Mar-15-22 ■ Final Sign Offs from Inspectional Services (C of O) 4980 4 Mar-18-22 15320 Complete 2nd Floor Interior 0 ◆ Complete 2nd Floor Interior 0 Mar-18-22 4990 **BUILDING SUBSTANTIAL COMPLETION** 0 ♦ BUILDING SUBSTANTIAL COMPLETION 0 Mar-18-22 10 10 Mar-21-22 1050 Move Into New PD Building (OWNER) Apr-01-22 Move Into New PD Building (OWNER) A3140 Asbestos Permit / DEP Notification 10 Mar-21-22 Apr-01-22 Asbestos Permit / DEP Notification A3150 Asbestos Abatement in Old PD Bldg 10 10 Apr-04-22 Apr-15-22 Asbestos Abatement in Old PD Bldg Demo Permit / DEP Notification A3170 Demo Permit / DEP Notification 10 10 Apr-04-22 Apr-15-22 A3190 Roof Abatement Removal Roof Abatement Removal 10 10 Apr-04-22 Apr-15-22 A170 Building Demolition / Bulk Hazmat Removal Building Demolition / Bulk Hazmat Removal 15 | 15 | Apr-18-22 May-06-22 Install Drainage at Circle Area 1860 Install Drainage at Circle Area 4 May-09-22 May-12-22 1560 Grade & Prep for Old Building Area Parking Lot & Sidewalks Grade & Prep for Old Building Area Parking Lot & Sidewalks 5 May-13-22 May-19-22 1500 Pave Binder Asphalt - Around Old PD Bldg Area Pave Binder Asphalt - Around Old PD Bldg Area 2 May-20-22 May-23-22 1440 Install Curbing Around Old PD Bldg Area 3 May-24-22 Install Curbing Around Old PD Bldg Area May-26-22 1540 Prep & Place Concrete Sidewalks - Around Old PD Bldg Area 10 10 May-27-22 Prep & Place Concrete Sidewalks - Around Old PD Bldg Area Jun-09-22

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TASK filter: Critical.

	Activity Name	Org	Rem Late Start	Late Finish	Total Float		Qtr 2, 2021		Qtr 3, 20			tr 4, 2021		Qtr 1, 202		Qtr 2	2, 2022	Qtr 3, 2022	Qtr 4, 2022
			Rem Late Start Dur		Float	Mar	Apr May	Jun Ju				Nov De	ec Ja		Mar		May J	lun Jul Aug Sep	Oct Nov
)	Pave Topcoat & Line Stripe - Around New & Old Building Areas		5 Jun-10-22	Jun-16-22	0			: : :		1		!						■ Pave Topcoat & Line Stripe - Arc ◆ Final Completion	ound New & Old Building A
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