



## MARSHFIELD POLICE STATION

### Monthly Status Report

March 2021

**Town of Marshfield**  
**Construction of New Marshfield Police Station**  
March 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 March 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 March 31, 2021. The project is currently in construction:

<b>PROJECT STATUS OVERVIEW</b>	
<b>Current Month- Progress</b>	<ul style="list-style-type: none"><li>• Transite Pipe Abatement and Removal Completed</li><li>• Excavations for Footings and Foundations has begun</li><li>• Forming and Placement of Footings and Foundations has begun</li><li>• Drainage and Sewer structure installation ongoing</li></ul>
<b>Next Month- Forecasted Items</b>	<ul style="list-style-type: none"><li>• Groundbreaking Ceremony to take place.</li><li>• Forming and Placement of Piers and Foundation Walls to begin</li><li>• Relocation of Shed to be completed</li><li>• Excavation for Auxiliary Building to begin</li><li>• Excavation for Interior Footings to begin</li></ul>

**UPDATE – New Marshfield Police Station**  
**3/1/2021 (Work between 3/1/2021 and 3/31/2021)**

**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.
- Building Inspector gave approval of bottom and excavation and rebar
- Enviro Trac on site for testing of unsuitable soils at Drainage Pit ; Observed by Weston and Sampson
- UEC on site for final visual inspection of abated Transite Pipe
- Fenagh testing agency have been on site for soils, rebar, and concrete inspections.
- Testing and Inspection is being performed as required.

**MISCELLANEOUS GC WORK:**

- Layout of Building ongoing
- Protection and Removal of PVC fence for Police Department
- Relocation of On-Site Camera
- Temporary Fencing repaired and reinforced
- General Site Safety Conditions
- Installation of handwash stations per COVID protocol
- Cleanup work within the site.

**SITWORK:**

- Cutting and grading of site is ongoing
- Excavation and installation of Drainage Structures ongoing
- Excavation for Exterior Foundations ongoing.
- Excavation and Stockpiling of contaminated soil at Drainage Pit completed
- Loam & Asphalt hauled off site
- Sewer Structures on Site

**DEMOLITION/ABATEMENT**

- Site Demolition on going
- Contaminated Soils removed and stockpiled
- Transite Pipe abated and removed from site

**CONCRETE**

- Forming of Foundation ongoing
- Installation of Rebar for foundation and piers ongoing
- Placement of Concrete at exterior foundation

PROJECT PHOTOS



Layout of HDPE pipe prior to installation from DMH – 3 to DMH - 2



HDPE Pipe installation and installation of crushed stone



Grading of pipe installation and continuation of drainage line



DMH – 3 with HDPE pipe install and backfill complete



Excavation for Exterior Footings and Foundations at Northeast Corner of site



Excavation for Exterior Footings and Foundations at rear of building footprint

PROJECT PHOTOS



Excavation of Contaminated Soils at Drainage Pit



Testing for Contaminated Soils at Drainage Pit



Installation and Proof-rolling of crushed stone at rear exterior foundation excavation



Crushed stone installed and proof-rolled at Northeast corner of site



Removal and Abatement of Transite Pipe



Installation of PVC Catch Basin – 5 at Southeast corner of building footprint

PROJECT PHOTOS



Demolition of asphalt in preparation of shed relocation



Formwork for Footings and Foundations Begin



Formed Pier and Foundation at Southeast corner of Building



Forming of Foundation and Wall Footing along rear of Building



Installation of rebar at Eastern side of Building



Forming of Wall Footing at Rear of Building

## PROJECT PHOTOS



Rebar and Bracing installed at Wall Footing



Formwork and Rebar Installed at Exterior Stepped Footing



Forming of Footing at Rear of Building



Placement of Concrete at Exterior Foundation



Concrete being tooled and finished



First Concrete Pour for Exterior Foundation Completed

**Marshfield Police Department**  
**1639 Ocean St, Marshfield, MA**

## Revised Baseline Schedule Critical Path Layout

Run Date: Apr-04-21  
Data Date: Jan-18-21  
Project Finish Date: Jun-16-22

Activity ID	Activity Name	Org Dur	Rem Dur	Late Start	Late Finish	Total Float	Qtr 1, 2021			Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022						
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Marshfield Police Dept. - Baseline		369	369	Jan-18-21	Jun-16-22	0	Marshfield Police Dept. - Baseline																											
A1070	Notice to Proceed	0	0	Jan-18-21		0	◆ Notice to Proceed																											
A120	Asbestos Abatement in DPW Building	10	10	Jan-18-21	Jan-29-21	0	■ Asbestos Abatement in DPW Building																											
A110	Demo Permit / DEP Notification	10	10	Feb-01-21	Feb-12-21	0	■ Demo Permit / DEP Notification																											
A150	Demo & Dispose of DPW Bldg	10	10	Feb-15-21	Feb-26-21	0	■ Demo & Dispose of DPW Bldg																											
5030	Start DPW Demolition	0	0	Feb-15-21		0	◆ Start DPW Demolition																											
1310	Demo Existing Underground Utilities	7	7	Mar-01-21	Mar-09-21	0	■ Demo Existing Underground Utilities																											
1350	Excavate & Prep for Foundations	10	10	Mar-10-21	Mar-23-21	0	■ Excavate & Prep for Foundations																											
2010	Form, Place Rebar & Pour Foundations - PD Bldg	25	25	Mar-24-21	Apr-27-21	0	■ Form, Place Rebar & Pour Foundations - PD Bldg																											
5190	CMU Bearing Walls	15	15	Apr-28-21	May-18-21	0	■ CMU Bearing Walls																											
5200	Set OH Doorframes at Sally Port	2	2	Apr-28-21	Apr-29-21	0	■ Set OH Doorframes at Sally Port																											
2650	Erect Structural Steel & Decking	15	15	May-19-21	Jun-08-21	0	■ Erect Structural Steel & Decking																											
2680	Steel Detailing	15	15	Jun-09-21	Jun-29-21	0	■ Steel Detailing																											
3830	Prep, Place & Finish SOD - 2nd Floor	10	10	Jun-30-21	Jul-13-21	0	■ Prep, Place & Finish SOD - 2nd Floor																											
5080	Place 2nd Floor Slabs	0	0	Jun-30-21		0	◆ Place 2nd Floor Slabs																											
14720	Set Interior HM Doorframes & BL's - 2nd	4	4	Jul-14-21	Jul-19-21	0	■ Set Interior HM Doorframes & BL's - 2nd																											
14820	Frame Interior Metal Stud Partition Walls & Board Tops - 2nd	20	20	Jul-20-21	Aug-16-21	0	■ Frame Interior Metal Stud Partition Walls & Board Tops - 2nd																											
14780	In Wall Electrical Rough -2nd	30	30	Aug-17-21	Sep-27-21	0	■ In Wall Electrical Rough -2nd																											
16040	Frame Interior Metal Stud Partition Walls & Board Tops - 1st	20	20	Aug-17-21	Sep-13-21	0	■ Frame Interior Metal Stud Partition Walls & Board Tops - 1st																											
16060	In Wall HVAC & ATC Rough - 1st	10	10	Sep-14-21	Sep-27-21	0	■ In Wall HVAC & ATC Rough - 1st																											
14920	Hang Drywall at Partitions & Soffits - 2nd	15	15	Sep-28-21	Oct-18-21	0	■ Hang Drywall at Partitions & Soffits - 2nd																											
16100	OH HVAC Rough - 1st	30	30	Sep-28-21	Nov-08-21	0	■ OH HVAC Rough - 1st																											
4170	Hang Drywall at Partitions & Soffits - 1st	15	15	Oct-19-21	Nov-08-21	0	■ Hang Drywall at Partitions & Soffits - 1st																											
4190	Tape & Finish Partitions & Soffits - 1st	15	15	Nov-09-21	Nov-29-21	0	■ Tape & Finish Partitions & Soffits - 1st																											
16130	OH Sprinkler Rough - 1st	20	20	Nov-09-21	Dec-06-21	0	■ OH Sprinkler Rough - 1st																											
14510	Prime & One Coat Finish Paint - 1st	15	15	Nov-30-21	Dec-20-21	0	■ Prime & One Coat Finish Paint - 1st																											
16140	Frame Hard Ceilings & Soffits - 1st	15	15	Dec-07-21	Dec-27-21	0	■ Frame Hard Ceilings & Soffits - 1st																											
4200	Install Suspended Ceiling Grid - 1st	10	10	Dec-21-21	Jan-03-22	0	■ Install Suspended Ceiling Grid - 1st																											
16150	Tel/Com Rough - 1st	15	15	Dec-28-21	Jan-17-22	0	■ Tel/Com Rough - 1st																											
14490	Install Millwork & Casework - 1st	15	15	Jan-04-22	Jan-24-22	0	■ Install Millwork & Casework - 1st																											
14730	Tel/Com Devices & Finishes - 1st	10	10	Jan-18-22	Jan-31-22	0	■ Tel/Com Devices & Finishes - 1st																											
14500	Plumbing Fixtures & Finishes - 1st	5	5	Jan-25-22	Jan-31-22	0	■ Plumbing Fixtures & Finishes - 1st																											
14600	Finish Painting - 1st	10	10	Feb-01-22	Feb-14-22	0	■ Finish Painting - 1st																											
4240	Resilient, LVP, Rubber, & Static Flooring - 1st	5	5	Feb-15-22	Feb-21-22	0	■ Resilient, LVP, Rubber, & Static Flooring - 1st																											
14700	Epoxy Flooring & Base - 1st	10	10	Feb-15-22	Feb-28-22	0	■ Epoxy Flooring & Base - 1st																											
14590	Swing Doors & Finish Hardware - 1st	10	10	Feb-22-22	Mar-07-22	0	■ Swing Doors & Finish Hardware - 1st																											
4300	Porcelain Ceramic Tile at Lobby - 1st	5	5	Feb-22-22	Feb-28-22	0	■ Porcelain Ceramic Tile at Lobby - 1st																											
15220	Resilient, LVP, Rubber, & Static Flooring - 2nd	5	5	Feb-22-22	Feb-28-22	0	■ Resilient, LVP, Rubber, & Static Flooring - 2nd																											
15120	Install Lockers (BY OWNER) - 2nd	10	10	Mar-01-22	Mar-14-22	0	■ Install Lockers (BY OWNER) - 2nd																											
4910	Balance & Testing of Ducwork / Piping	9	9	Mar-01-22	Mar-11-22	0	■ Balance & Testing of Ducwork / Piping																											
4950	Startup & Testing of Fire Alarm Systems	5	5	Mar-01-22	Mar-07-22	0	■ Startup & Testing of Fire Alarm Systems																											
15020	Swing Doors & Finish Hardware - 2nd	5	5	Mar-08-22	Mar-14-22	0	■ Swing Doors & Finish Hardware - 2nd																											
5120	Startup & Testing of Elevator Systems	5	5	Mar-08-22	Mar-14-22	0	■ Startup & Testing of Elevator Systems																											
15040	Security/ Card Access Devices & Finishes (BY OWNER) - 2nd	9	9	Mar-08-22	Mar-18-22	0	■ Security/ Card Access Devices & Finishes (BY OWNER) - 2nd																											
5010	Final Cleaning / Wash & Wax Floors	5	5	Mar-14-22	Mar-18-22	0	■ Final Cleaning / Wash & Wax Floors																											
15110	Interior Sealants & Caulking - 2nd	4	4	Mar-15-22	Mar-18-22	0	■ Interior Sealants & Caulking - 2nd																											
4980	Final Sign Offs from Inspectional Services (C of O)	4	4	Mar-15-22	Mar-18-22	0	■ Final Sign Offs from Inspectional Services (C of O)																											
15320	Complete 2nd Floor Interior	0	0		Mar-18-22	0	◆ Complete 2nd Floor Interior																											
4990	BUILDING SUBSTANTIAL COMPLETION	0	0		Mar-18-22	0	◆ BUILDING SUBSTANTIAL COMPLETION																											
1050	Move Into New PD Building (OWNER)	10	10	Mar-21-22	Apr-01-22	0	■ Move Into New PD Building (OWNER)																											
A3140	Asbestos Permit / DEP Notification	10	10	Mar-21-22	Apr-01-22	0	■ Asbestos Permit / DEP Notification																											
A3150	Asbestos Abatement in Old PD Bldg	10	10	Apr-04-22	Apr-15-22	0	■ Asbestos Abatement in Old PD Bldg																											
A3170	Demo Permit / DEP Notification	10	10	Apr-04-22	Apr-15-22	0	■ Demo Permit / DEP Notification																											

