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:

<table>
<thead>
<tr>
<th>PROJECT STATUS OVERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Month- Progress</strong></td>
</tr>
<tr>
<td>• Transite Pipe Abatement and Removal Completed</td>
</tr>
<tr>
<td>• Excavations for Footings and Foundations has begun</td>
</tr>
<tr>
<td>• Forming and Placement of Footings and Foundations has begun</td>
</tr>
<tr>
<td>• Drainage and Sewer structure installation ongoing</td>
</tr>
<tr>
<td><strong>Next Month- Forecasted Items</strong></td>
</tr>
<tr>
<td>• Groundbreaking Ceremony to take place.</td>
</tr>
<tr>
<td>• Forming and Placement of Piers and Foundation Walls to begin</td>
</tr>
<tr>
<td>• Relocation of Shed to be completed</td>
</tr>
<tr>
<td>• Excavation for Auxiliary Building to begin</td>
</tr>
<tr>
<td>• Excavation for Interior Footings to begin</td>
</tr>
</tbody>
</table>
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.

SITEWORK:
- 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
<table>
<thead>
<tr>
<th>Layout of HDPE pipe prior to installation from DMH – 3 to DMH - 2</th>
<th>HDPE Pipe installation and installation of crushed stone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grading of pipe installation and continuation of drainage line</td>
<td>DMH – 3 with HDPE pipe install and backfill complete</td>
</tr>
<tr>
<td>Excavation for Exterior Footings and Foundations at Northeast Corner of site</td>
<td>Excavation for Exterior Footings and Foundations at rear of building footprint</td>
</tr>
</tbody>
</table>
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
Town of Marshfield, MA
New Marshfield Police Station

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

<table>
<thead>
<tr>
<th><img src="image1.jpg" alt="Image" /></th>
<th><img src="image2.jpg" alt="Image" /></th>
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</thead>
<tbody>
<tr>
<td>Rebar and Bracing installed at Wall Footing</td>
<td>Formwork and Rebar Installed at Exterior Stepped Footing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><img src="image3.jpg" alt="Image" /></th>
<th><img src="image4.jpg" alt="Image" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Forming of Footing at Rear of Building</td>
<td>Placement of Concrete at Exterior Foundation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><img src="image5.jpg" alt="Image" /></th>
<th><img src="image6.jpg" alt="Image" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete being tooled and finished</td>
<td>First Concrete Pour for Exterior Foundation Completed</td>
</tr>
</tbody>
</table>
### Marshfield Police Dept. - Baseline

<table>
<thead>
<tr>
<th>Activity ID</th>
<th>Activity Name</th>
<th>Work Start</th>
<th>Work Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1070</td>
<td>Notice to Proceed</td>
<td>Jan-18-21</td>
<td>0</td>
</tr>
<tr>
<td>A1080</td>
<td>Asbestos Removal in DPW Building</td>
<td>Jan-29-21</td>
<td>0</td>
</tr>
<tr>
<td>A110</td>
<td>Demo Permit / DEP Notification</td>
<td>Feb-12-21</td>
<td>0</td>
</tr>
<tr>
<td>A150</td>
<td>Demo &amp; Dispose of DPW Bldg</td>
<td>Feb-26-21</td>
<td>0</td>
</tr>
<tr>
<td>5030</td>
<td>Start DPW Demolition</td>
<td>Feb-15-21</td>
<td>10</td>
</tr>
<tr>
<td>1310</td>
<td>Demo Excavating &amp; Prep for Foundations</td>
<td>Mar-09-21</td>
<td>7</td>
</tr>
<tr>
<td>1350</td>
<td>Excavate &amp; Prep for Foundations</td>
<td>Mar-23-21</td>
<td>10</td>
</tr>
<tr>
<td>2010</td>
<td>Form, Place &amp; Finish Foundations - PD Bldg</td>
<td>Apr-27-21</td>
<td>20</td>
</tr>
<tr>
<td>5190</td>
<td>CMU Bearing Walls</td>
<td>May-18-21</td>
<td>15</td>
</tr>
</tbody>
</table>

### Reported Dates

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

### Revised Baseline Schedule

#### Critical Path Layout

**Activity ID**

- A1070: Notice to Proceed
- A1080: Asbestos Removal in DPW Building
- A110: Demo Permit / DEP Notification
- A150: Demo & Dispose of DPW Bldg
- 5030: Start DPW Demolition
- 1310: Demo Excavating & Prep for Foundations
- 1350: Excavate & Prep for Foundations
- 2010: Form, Place & Finish Foundations - PD Bldg
- 5190: CMU Bearing Walls

**Activity Milestone**

- A1080: Asbestos Removal in DPW Building
- A110: Demo Permit / DEP Notification
- A150: Demo & Dispose of DPW Bldg
- 5030: Start DPW Demolition
- 1310: Demo Excavating & Prep for Foundations
- 1350: Excavate & Prep for Foundations
- 2010: Form, Place & Finish Foundations - PD Bldg
- 5190: CMU Bearing Walls

**Actual Work**

- **Activity ID**: A1070, A1080, A110, A150, 5030, 1310, 1350, 2010, 5190
- **Actual Work** in progress

**Summary**

- **Milestone** in progress

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**Notice to Proceed**

- Activity ID: A1070
- Work Start: Jan-18-21
- Work Finish: 0

**Asbestos Removal in DPW Building**

- Activity ID: A1080
- Work Start: Jan-29-21
- Work Finish: 0

**Demo Permit / DEP Notification**

- Activity ID: A110
- Work Start: Feb-12-21
- Work Finish: 0

**Demo & Dispose of DPW Bldg**

- Activity ID: A150
- Work Start: Feb-26-21
- Work Finish: 0

**Start DPW Demolition**

- Activity ID: 5030
- Work Start: Feb-15-21
- Work Finish: 10

**Demo Excavating & Prep for Foundations**

- Activity ID: 1310
- Work Start: Mar-09-21
- Work Finish: 7

**Excavate & Prep for Foundations**

- Activity ID: 1350
- Work Start: Mar-23-21
- Work Finish: 10

**Form, Place & Finish Foundations - PD Bldg**

- Activity ID: 2010
- Work Start: Apr-27-21
- Work Finish: 20

**CMU Bearing Walls**

- Activity ID: 5190
- Work Start: May-18-21
- Work Finish: 15
<table>
<thead>
<tr>
<th>Activity ID</th>
<th>Activity Name</th>
<th>Org Dur</th>
<th>Rem Dur</th>
<th>Late Start</th>
<th>Late Finish</th>
<th>Total Float</th>
<th>Float</th>
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<tbody>
<tr>
<td>A3190</td>
<td>Roof Abatement Removal</td>
<td>10</td>
<td>10</td>
<td>Apr-04-22</td>
<td>Apr-15-22</td>
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<tr>
<td>A170</td>
<td>Building Demolition / Bulk Hazmat Removal</td>
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<td>15</td>
<td>Apr-18-22</td>
<td>May-06-22</td>
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<tr>
<td>1880</td>
<td>Install Drainage at Circle Area</td>
<td>4</td>
<td>4</td>
<td>May-09-22</td>
<td>May-13-22</td>
<td>0</td>
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<tr>
<td>1560</td>
<td>Grade &amp; Prep for Old Building Area Parking Lot &amp; Sidewalks</td>
<td>5</td>
<td>5</td>
<td>May-13-22</td>
<td>May-19-22</td>
<td>0</td>
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<tr>
<td>1502</td>
<td>Pave Binder Asphalt - Around Old PD Bldg Area</td>
<td>2</td>
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<td>May-20-22</td>
<td>May-23-22</td>
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<tr>
<td>1440</td>
<td>Install Curbing Around Old PD Bldg Area</td>
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<td>May-24-22</td>
<td>May-26-22</td>
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<tr>
<td>1540</td>
<td>Prep &amp; Place Concrete Sidewalks - Around Old PD Bldg Area</td>
<td>10</td>
<td>10</td>
<td>May-27-22</td>
<td>Jun-09-22</td>
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<tr>
<td>1510</td>
<td>Pave Topcoat &amp; Line Strip - Around New &amp; Old Building Areas</td>
<td>5</td>
<td>5</td>
<td>Jun-10-22</td>
<td>Jun-16-22</td>
<td>0</td>
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<tr>
<td>5060</td>
<td>Final Completion</td>
<td>0</td>
<td>0</td>
<td>Jun-16-22</td>
<td></td>
<td>0</td>
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</table>