

# Town of Millis

## Police & Fire Station Project

MONTHLY PROGRESS REPORT

Report No.17

OCTOBER, 2016



MILLIS POLICE STATION  
19416.01  
03/2015

PERSPECTIVE VIEW



CDR MAGUIRE

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## **Executive Summary – Project Overview:**

### **Millis Police Station**

- Crews continue to work on punch list items coordinated with MPD staff
- Some long-lead items are awaiting arrival including exterior building mounted signage and flagpoles.
- Site as-builts still need to be completed and submitted to Planning Board by Agostini

### **Millis Fire Station**

- Work at the Fire Station continued this month with interior demolition nearly complete and areas of existing slab were sawcut for new UG plumbing.
- Windows in Apparatus Bay have been installed
- Seismic bracing has been completed throughout
- Electrical roughing is well underway and new lights installed in Apparatus Bay
- Carpenters are installing temporary shoring to facilitate some of the demolition, and installing new framing where moisture damage was discovered.
- The Contractor is having a MEP coordination meeting with all subs to make sure all items can be installed as planned.
- The new water service for Fire Protection is being planned with DPW.
- Areas of existing roofs are being evaluated for possible new work

## **Issues or Concerns:**

- The concern over possible structural damage reported last report has now been revealed and evaluated by the Structural Engineer. Remedial work to exterior wall studs & sheathing and existing roof trusses will need to be addressed via upcoming ASI and sketches.
- Portions of exterior masonry need remedial work as identified in a survey performed by the Millis PM. Work could include re-pointing, installation of control joints, certain bricks replaced, multiple existing metal fasteners removed, etc.
- Areas of exist exterior wood trim should be replaced due to dry rot.
- (4) Existing wood windows scheduled to remain should be replaced with new aluminum windows matching the others.
- Existing exterior walls & ceiling not specified to be re-insulated
- Existing Attic may not have sufficient access or ventilation
- Existing shingled roof may need repairs
- Strongly suggest Owner's security vender be sub-contracted through Agostini for coordination purposes.

## **Schedule Status:**

- There has been some lost time incurred at MFD due to unforeseen structural damage and hidden conditions. Therefore, the scheduled date to turn over the Apparatus Bay to MFD will be delayed.
- Agostini is updating their Construction Schedule to reflect these impacts.

**Budget Status:**

- The GMP remains **\$8,617,013.48** through Change Order #16.
- COR's for other additional work will be submitted for approval and be presented as Change Orders #17 and #18 this.
- The Contractor's payment application #15 will be submitted in the amount of \$265,766. which will reflects 75% completion.
- The PM has updated the Change Order Log to reflect both approved and pending change order requests.
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**Manpower Summary:**

Average daily crew size for October was 10 men per day and included:

- (2) Carpenters
- (1) Laborer
- (2) Electricians
- (2) Plumbers
- (5) Demolition workers
- (2) Ironworkers

**PHOTOS**

**NEW WINDOWS INSTALLED IN APPARATUS BAY AREA**





**EXISTING WOOD WINDOW TO REMAIN**



**SEISMIC CLIPS INSTALLED AT TOP OF MASONRY WALLS**





**ADMIN MEMBRANE ROOF AREA TO BE REPLACED AS PART OF BASE BID**



**EXISTING MULTI-LAYERED SHINGLED ROOF SCHEDULED TO REMAIN**





**AREAS OF WATER-DAMAGED WOOD FRAMING**



**ADDITIONAL AREAS OF ROT & MOLD DAMAGED WOOD FRAMING**





**EXISTING SHEETROCK NEEDING DEMOLITION FOR NEW WORK**



**MASONRY JOINTS NEEDING RE-POINTING**





**MASONRY NEEDING REWORK AND INSTALLATION OF CONTROL JOINT**



**DRY-ROTTED WOOD TRIM SCHEDULED TO REMAIN**