

Town of Millis

Police & Fire Station Project

MONTHLY PROGRESS REPORT

Report No. 3

AUGUST, 2015



MILLIS POLICE STATION
19416.01
03/2015

PERSPECTIVE VIEW



CDR MAGUIRE

Prepared by:

Brian Main

Town of Millis

Owner's Project Manager

bmain@millis.net

Executive Summary – Project Overview:

- A groundbreaking ceremony was held Monday, August 24th at the site and attended by many State and Local officials as well as representatives from CDR Maguire and Agostini Construction.
- Underground utility storm drain was completed and made active this period.
- The existing Culvert was demolished during which more contaminated soil was discovered in vicinity of existing Catch basin and Drain manhole. Our LSP, Tom Hevner, was alerted and performed tests and directed the excavation limits of the newly discovered material. The material has been transported to an approved disposal site at an extra cost to the project.
- At the direction of Planning Board and Town Administrator, the sitework will now be also inspected by Town Board of Health Director and Civil Engineer, Barbara Thissell. The Designer has been instructed to notify Town Departments of any changes in the work shown on approved site plan. The Project Manager will keep all parties informed of upcoming activities so inspections can be scheduled. If certain activities require it, BETA Engineers (Planning Board consultant) will be contacted for inspections as determined by Planning Board and/or Board of Health.
- The need to remove additional unsuitable soils, including a buried organic layer and on-site soil materials not meeting project requirements continue to hinder progress and affect schedule and budget. Meetings are being held between all parties to seek the most effective and efficient solution.
- The sewer stub to existing onsite Sewer manhole was made with final connection to building by Plumber later. When work is completed , the DPW will be notified for inspection.
- Additional VE items are being priced by ACC and will be presented to PBC for consideration.
- Jobsite trailer has been installed and provided with temporary utilities. The Project Manager will now transition here from Town Hall.
- Weekly Construction Meetings will now be held at site Office Trailer on Tuesdays at 2:00pm.

Issues or Concerns:

- Transite pipe specified to be removed but undiscovered during Library demolition has re-appeared during our excavation activities. Those pipes were handled by licensed asbestos workers and transported to an approved disposal site at an additional cost to the project.
- The noted existing 30" corrugated metal culvert was actually a 24" reinforced concrete pipe.
- The Designer has issued direction on the removal of layers of organic soil within building footprint at an additional cost to the project.
- Continuing to discover buried debris and unsuitable soils, many raising concern as possibly contaminated or hazardous. The LSP has been contacted to test samples.

Schedule Status:

- The Baseline Construction Schedule reflects a July 1st, 2015 start with completion of the Police Station by July 25, 2016, followed by the Fire Station with a July 26, 2016 start and completion by Jan. 13, 2107.
- The several unforeseen site conditions have slowed progress and delayed start of foundation work. ACC has documented these delays, but currently anticipated making up the time within original contract period.
- See attached OPM two-month look ahead schedule

Budget Status:

- The GMP is \$7,482,584
- Additional costs of \$67,000 associated with Library demolition has been negotiated and funded from the project's Technology line item.
- The \$51,562 Designer Contract amendment #3 for LSP Construction Monitoring Services and some additional Design Services costs has been approved by BOS.

Highlights of Construction Activities:

- Underground utility work associated with relocating existing culvert has been completed
- Additional contaminated soils discovered around old sewer station and existing abandoned culvert were removed and disposed of.

Manpower Summary:

- ACC, CM: Superintendent
- RC&D, Sitework subcontractor: 1 Operator, 1 Laborer

TWO-MONTH LOOK AHEAD SCHEDULE:

MILLIS POLICE FIRE STATION PROJECT OPM TWO-MONTH LOOK AHEAD SCHEDULE

Updated: 8/31/2015

	PLANNED START	PLANNED COMPL	ACTUAL START	ACTUAL COMPL	PERCENT COMPL	July					Aug					Sept					Oct				
						1	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25		
PERMITTING																									
MAAB Waiver (MFD)	2/3/2015	3/30/2015	4/16/2015		99%																				
Building Permit (MPD)	3/1/2015	4/1/2015	5/14/2015	6/9/2015	100%																				
Building Permit (MFD)	9/1/2015	9/30/2015			50%																				
UIC (MFD)	4/30/2015	6/15/2015			0%																				
CRCPD Approval (MPD)		6/1/2015		5/28/2015	100%																				
DPS filed (MPD)		4/13/2015		4/13/2015	100%																				
RAM plan (MPD)		6/19/2015		6/19/2015	100%																				
RAM Completion Report (MPD)		7/31/2015			0%																				
CONSTRUCTION (Police Station)						1	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25		
Contractor Start / Mobilization	7/1/2015		7/8/2015		80%																				
Field Offices Established	7/13/2015		7/13/2015		90%																				
Soil Remediation	7/22/2015	7/24/2015	7/22/2015	7/30/2015	90%																				
Site Demolition & Prep	7/7/2015	7/30/2015	7/13/2015	7/30/2015	80%																				
Sewer tie-in	7/17/2015	7/24/2015	7/30/2015	7/31/2015	90%																				
Drainage work	7/17/2015	8/5/2015	8/3/2015	8/21/2015	0%																				
Excavate for footings	8/21/2015	9/3/2015	8/31/2015		0%																				
Form and pour foundations	8/26/2015	9/15/2015			0%																				
Underslab utilities	9/9/2015	9/16/2015			0%																				
Wood exterior walls	9/16/2015	9/24/2015			0%																				
Pour Slab	9/21/2015	9/25/2015			0%																				
Set Transformer	9/25/2015	9/29/2015			0%																				
Set ACCU's	9/25/2015	9/29/2015			0%																				
Exterior masonry walls	9/30/2015	#####			0%																				
Structural Steel	10/7/2015	10/9/2015			0%																				

Refer to Contractor's Revised
Construction Schedule dated
8/12/15 for continuation



PHOTOS:



Prelude to Groundbreaking Ceremony 8-24-15



Demolished 24" RCP Culvert 8-18-15



Second Mobilization to Remove Contaminated Soils 8-21-15



New 30" Drainline installation 8-10-15



Compaction Tests over Backfilled Drainline under Parking Lot 8-19-15



Asphalt & Debris Discovered 8-28-15