

REPORT TO MAGIC LAKE ESTATES WATER AND SEWER LOCAL SERVICES COMMITTEE MEETING OF TUESDAY, DECEMBER 16, 2014

This report is provided to the Magic Lake Estates Water and Sewer Local Services Committee as a general update regarding the activities related to the water system capital improvement project. At the time of authoring this report the following work has been completed or is planned:

Activity Since Last Report

- The Frigate tank work continued and included pouring of the concrete base and work on the steel structure.
- Water main work has been substantially completed (Capstan Lane/Galleon Way-Project 2).

Planned Work for Next Period

- Completion (including disinfection and hydrostatic pressure testing) and commissioning of the Frigate tank by December 31, 2014 (refer to the most recent schedule-attached).
- Completion of remaining deficiencies related to the treatment plant and additional water main work.
- AECOM is working on the Operation and Maintenance manuals and record drawings. It is expected that AECOM deliver the documents by the end of 2014.

Joseph Marr, P.Eng.
Project Engineer, Infrastructure Engineering and Operations

Scott Mason, B.Sc., P.Eng. Manager, Water Engineering and Planning Concurrence

MAGIC LAKE ESTATES WATER SYSTEM UPGRADES SCHEDULE NOVEMBER TO DECEMBER 2014

Describtion			-	Commence of the Commence of th	The second second	The second second second	22011	NOVELLIDER				Decelline		
	Oct 1-3	Oct 6 -10	Oct 13 - 17	Oct 20 - 24	Oct 27 - 31	Nov 3 - 7	Nov 10 -14	Nov 17 - 21	Nov 24 - 28	Dec 1 - 5	Dec 8 - 12	Dec 15 - 19	Dec 22 - 26	Dec 29-30
Frigate Tank Construction														
Control Control Control														
Notify Houle electric to disconnect existing line on tank														
Houle electric install electrical equipment												Dec 15-16		
Notify local fire department to remove local antenna														
& warning horn & equipment from tank														
Rohl remobilizes to site			04-15											
Remove any danger trees & prep site for demo			Oct-16											
CRD to drain tank			Oct 17th											
Remove electrical service from tank				Oct 20th										
Tank Demo		demo plan			20th to 28th									
Blasting and pipe installation														
Base Prep for tank														
Pipe testing, flushing & chlorination							Nov-12							
Schedule C - Geotechnical sign-off								DONE						
Water line bacterial testing & tie-ing							Nov.13-17				tie-in to CRD line			
Stt Stanco														
Schedule B is submitted	DONE													
Submissions:														
Concrete design mix								DONE						
Rebar Mill certifications								DONE						
concrete accessories									DONE					
On site activities:														
Mobitoste								May 10						
Countries								MON. TO	Section 1	200				
The Francisco									TO ADM	62.00				
dilk doseinbly										HOUSE STREET	The state of the s			
Pipe and Misc installation											Dec. 10			
Sealant curing time											Dec12-Dec18	Dec 18		
Commissioning of tank													Dec 10-21	
Hand over tank to the CRO													Dec-23	
						32								
	3													