

Village of Tuxedo Park
Report to Mayor and BOT

Tuesday, January 28, 2014

Weston & Sampson

Village Engineer

Projects Update

- **Mountain Farm Water System Booster Pump Station**
 - New pump, parts, flow meter, and piping installed. Much improved automatic pumping system...water savings.
 - A proposal dated December 12, 2013 has been provided to J Voss to install a second new pump, parts, piping, and flow meter for \$11,750 lump sum fee.
 - Request approval \$11,750

- **Sewer System Evaluation Survey (SSES) – Phase II, Sub-Basin 2, 10, & 13**
 - Field investigations for Phase II, Sub-Basin 2, 10 & 13 temporarily suspended.
 - All public manholes that could be located and accessed have been inspected (101 manholes).
 - One round of dry conditions flow isolation has been performed with-in the section identified as contributing I/I. Results to be reported by the Sub-contractor shortly.
 - 54 houses have been inspected, no significant I/I found. The remaining homeowners have not responded to Village notifications. Based on results thus far and flow isolation results, we have discussed with J Ledwith the idea of suspending house inspections and focusing on the collection system.
 - Continuation of SSES Program
 - Flow isolation and CCTV work is proposed to be resumed in the spring when I/I is typically highest.
 - Weston & Sampson to submit a letter to the NYSDEC notifying them that the flow isolation and CCTV work to resume in the spring and that the house inspections will be suspended due to the results found thus far and the lack of homeowner response.

- **East Village Water Main.**
 - Design plans and specifications completed.
 - Permit applications have been prepared and submitted to OCDOH, NYSDOT, NYSTA, NYSDEC and Norfolk Southern Railroad
 - Received approval from NYSTA, and close to receiving approval from OCDOH.
 - Permitting issues encountered from NYSDOT, Norfolk Southern Railroad and a permit is now required from Metro-North as the rail is being sold to them from Norfolk Southern.
 - Amendment 1, dated December 26, 2013 has been submitted to the Village for \$12,400 for the additional effort.
 - This water line replacement approach is more than \$300,000 less costly than the next option.
 - Request Approval \$12,400

- **Warwick Brook Bridge**
 - Met with J Voss and Tag Williamson-Chemung Supply Corporation to review potential approaches to bridge replacement/repair.
 - Proposal dated December 26, 2013 submitted to the Village for \$14,300 to conduct a survey and prepare design sketches for DPW to construct the project using pre-engineered structure from Chemung Supply.
 - Currently looking into a bridge decking alternative using the existing bridge abutments.

- **Wee-Wah Dam**
 - NYSDEC comments are being addressed. An item of importance listed by NYSDEC is in regards to dam ownership. Property survey completed and property information provided to the Village for further discussion with Village Counsel and issue resolution.
 - Prepare Final Design/Permitting Report and submit back to NYSDEC this winter.
 - Complete Design Plans and Technical Specifications this winter.
 - Need to resolve dam ownership and get NYSDEC approval prior to bidding the project and start the dam modifications/repairs.

- **Tuxedo Road Wall**
 - On-going assistance provided to the Village into late fall, final bid documents (plans and specifications) are complete.
 - Need bidding schedule from Village so dates can be added to the bid documents and the work can be advertised.
 - Additional (Out of Scope) Engineering Services proposal provided to the Village on November 22, 2013 for \$7,900.
 - Request Approval \$7,900

- **The Keep**

- **C. Stone assisting Susan Goodfellow as requested.**
- **Repair work to start in warmer weather in spring.**

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