

Town of East Greenbush
Capital Improvement Projects
2016

Project Status Report and Meeting Agenda Items
From: H. V. LaBarba, PE
Consultant to the Authority
June 15, 2016
Meeting

I. INFILTRATION AND INFLOW REDUCTION PROJECTS

The projects under this category include sewer lining and I / I evaluation.

A. Sewer Lining: Albany Country Estates

Item 1. Kenyon Pipeline Inspection LLC of Queensbury NY for the amount of _ has completed 100 % of planned work and extra work. Including the original contract amount of \$265,928.00 and an additional approval change order of \$20,000, the new total approved contract amount is \$285,928.00.

Item 2. At stated in the previous report the contract has an additional cost item bid separately at \$350 per lateral sealing item, which involves the sealing of individual house laterals found to be leaking excessively, and which can only be stopped once the lining is installed. The final count had not been determined. Based on the change order amount approximately 40 laterals were budgeted. However the final count was 28, at a cost of \$9,800.00. Therefore the final contract amount will be \$281,248.00.

Item 3. At this time the current amount due is: \$9,310.00. There is still a retainage of \$14,062.44.

Actions to be taken:

- 1. Sewer Lining – Recommend Payment** to Kenyon Pipeline LLC for the amount of **\$9,310.00**
- 2. Recommend Payment** to HV LaBarba for the amount of **\$1,912.50** work related to the construction administration and close out for Contract 15.1.

II. PUMP STATION PROJECTS

Item 1. 3 rd Ave Pump Station

New replacement pumps were ordered and received by the Town as previously approved by the Authority for \$17,000. (note: I do not believe we have received the invoice for the pumps. This was timely since one of the pumps (original) requires replacement. We have obtained quotes for the new control panel, but further evaluation is needed. The budget for the panel is about \$14,000.

Item 2. Hampton Manor Pump Station

The Town is changing directions on the needs for the Hampton Manor pump station. Previously the following approach was initiated:

1. Pump and controls – the two existing pumps are older (40+ yrs) will be replaced. The amount for the new pumps has been quoted at \$37,323 by Siewert Equipment. The Authority passed a resolution to order the pumps. However, the order has not been completed by the Authority.
2. Valves and appurtenances – the existing valves should also be replaced when the pumps are replaced. The estimated for this item is about \$9,500.
3. The cost of installing the new pumps is about \$10,000.
4. The existing control panel should be upgraded and probably replaced when new replacement pumps are installed. Quotes for a new panel with installation has been obtained and the budget is about \$14,000.
5. The total cost using the above approach would be about \$85,000 with contingencies.

Alternative: Further evaluation resulted in finding that a pre fabricated Gorman Rupp pump station can be utilized at this site. The station is compact in size, does not require a large building as did our other GR stations, and would be relatively benign at the Hampton station site. We already have a back up generator installed. The station would contain two pumps, and controls and sit atop the existing wet well. The dimensions are 6' x 6' x 9' high. The budget cost for the Gorman Rupp station is about \$55,000 plus installation and related site work. The total cost may approach \$100,000. Landscaping would be considered due to the site location near the Park.

. It is recommended that we authorize HVL to evaluate this approach for a mini above ground station (GormanRupp). It suits the needs of the Town's standardization plan for stations, and is comparable in cost to the above rehabilitation approach which would still leave us with a deep inground station with a confined area. The existing station would remain as a backup.

Actions to be taken:

1. **Recommend rescinding** sole source purchase order for two new replacement pumps (Wemco/Weir) for the Hampton Manor Pump Station for the amount of \$37,323.00. from Siewert Equipment Co. as authorized at the March meeting.
2. **Recommend** the Authority authorize HV LaBarba & Assoc. to prepare concept plan for a Gorman Rupp station and detailed cost estimate and feasibility plan.

Submitted by:

HVL _____ June 15, 2016