

Town of East Greenbush  
**Capital Improvement Projects  
2014**  
**Project Status Report and Meeting Agenda Items**  
**From: H. V. LaBarba, PE**  
**Consultant to the Authority**  
**August 19, 2014**  
**Meeting**

**I. INFILTRATION AND INFLOW REDUCTION PROJECTS**

The projects under this category include sewer lining and sump pump elimination.

**A. Sewer Lining:**

The contractor, Heitkamp Inc. is performing the sewer lining work at Prospect Heights. To date the company is doing a very good job. Each day they accomplish one to two sections of sewer between manholes. They are on schedule to complete the work in about two – three weeks. As stated previously, after inspection of the planned pipe rehabilitation, we have found over twenty six needed repairs on the sewer lines before lining can be installed. As of Wednesday August 19<sup>th</sup> all repairs should be complete. Micheli contracting has been doing all the repairs under an allowance included in the contract (\$60,000) set aside for unanticipated work. However, the extent of repairs required will exceed this amount.

However, a final cost item of repairs will also require preparing and paving the repairs sites on the Town roads. We are in the process of soliciting prices for this work. Preliminary prices indicate the cost of 26 street pavement repairs will approach about \$45,000.

The contract also allows us to delete some sewer lining sewer sections because of problems that cannot be remedied by repair. The total length of sewer runs to be deleted is about 1,700 feet. At \$32 per foot there will be a credit of about \$57,000. In summary the cost of repairs including the allowance may balance the deleted lining work. Our goal is to do as much as the planned work as possible and remain on budget.

In summary, we may exceed the total contract amount by an amount of between \$30,000 to \$40,000. Here is a summary of extras and credits anticipated to date:

Sewer Repairs:	Est. \$105,000
Street Paving:	Est: \$45,000
Sewer Lining Deletion:	(\$57,000)
Allowance	(\$60,000)

Net Change: \$33,000

**B. Sump Pump Elimination Project**

The third sump pump elimination project will include residential sites in the Clinton Heights area. The plans and bid documents are out to bid and the opening is schedule for August 21 at 2 pm. If possible the Board may consider a resolution to recommend

award to the lowest bidder at the August 19<sup>th</sup> meeting with the contingency that a former contract holder is the new low bidder. In this manner we can initiate the contract preparation and speed up the commencement date.

**Actions to be taken:**

1. **Recommend** considering pre award (prior to bid opening) in order to prepare contracts for early commencement of work.
2. **Recommend** payment to Heitkamp Inc. for the sewer lining phase for the amount of: \$\_\_\_\_\_.
3. **Payment of \$3,570.00** to HV LaBarba & Assoc. for contract documents and plans related to the Clinton Heights sump pump project work.
4. **Payment of \$9,816.00** to HV LaBarba & Assoc. for construction administration and construction oversight related to the Prospect Heights sewer rehabilitation.
5. **Recommend** payment to Micheli Contracting for five sewer point repairs required for the amount of **\$71,844.11**

**II. PUMP STATION PROJECTS**

A. Corliss Pump Station

The new mechanical screen was taken through its startup trials and testing and is in full operation. The building enclosure package has arrived but the trim package is back ordered. We are awaiting start up of the final building construction phase.

B. Hampton Manor, 3 rd Ave. and Commons Pump Stations

Nothing new to report, but the following is a repeat of the planned work. One of the issues regarding commencement of this work is obtaining pertinent operating data, such as peak flow data. This section is a repeat of our last report, just to keep everyone updated on planned work. Three stations have been identified by the Town as needing major rehabilitation, but not replacement as a whole. The following is a summary of the improvements planned.

Hampton Manor: Two new pumps and controls, and backup generator. Pumping capacity will be increased to the maximum extent possible.

3 rd Ave. Two new pumps and controls and a replacement back up generator. Pumping capacity will be maximized. New check valves are also required.

Commons: The only work will be the installation of slightly larger new pumps. Controls and generator work has been completed.

Contract documents for the above pump station work should commencement in September.

**Actions to be taken:**

None at this time.

Submitted by:

HVL \_\_\_\_\_ August 19, 2014