

Village of Cold Spring

Board of Trustees Workshop

April 27, 2015

The Board of Trustees of the Village of Cold Spring held a workshop on Monday, April 27, 2015 at 7:30p.m. in the Village Hall, 85 Main Street, Cold Spring, NY.

Attending were Mayor David Merandy, Trustees Michael Bowman, Cathryn Fadde, Marie Early and Frances Murphy and Interim Village Attorney, William Florence. Also in attendance were Greg Phillips, Superintendent of Water and Sewer, and Bart Clark, P.E. of Oakwood Environmental Associates.

Mayor Merandy appointed Greg Phillips as Water and Wastewater Superintendent. Trustee Early made a motion to appoint Greg Phillips as Water Superintendent. The motion was seconded by Trustee Bowman and was approved with a unanimous vote.

**Preparation for the Closure of the Upper Dam**

Mr. Clark gave a summary of the Agreement with NYCDEP:

The Village is currently seeking to construct an upgraded connection to the Catskill Aqueduct to replace the temporary connection that the Village constructed back in the mid 1990's. That existing connection lends to air into the system which is not useful in the current treatment system. The connection was used to supply water to the Village during a time of severe drought. It has been used several times since then for drought conditions. Current work is planned for the Upper Cold Spring Reservoir. This work will require the Dam to be out of service for as long as a year which reduces the water available to the Village by approximately 50%. This means that the Village will be in a drought condition when the work is being performed. The Aqueduct must be ready to serve as an emergency supply in the event the weather conditions are unfavorable when this work is being performed.

Plans have been prepared for this upgraded connection and reviewed by the NYCDEP and the Putnam County Department of Health. NYCDEP requires two more administrative steps before any construction can begin: a Land Use Permit and a Water Supply Agreement. A land use permit is currently being drafted by the DEP's staff. The DEP provided us with a copy of a model Water Supply Agreement and it was modified to more closely fit the Village's situation. This draft agreement has been reviewed by the Village Attorney, William Florence.

Section 201 – Water Distribution

The DEP may limit the amount of water that the Village can take by operating a “throttling” valve giving them control over how much water the Village takes from the Aqueduct.

The DEP will not allow the Village to add substantial users to the water system that are outside of the Village's current Water Service Area without their approval and/or modification of the Agreement. Significant users would be any significant development or new large customer in Philipstown or Nelsonville not already noted in the agreement. There is no clear definition of substantial.

*(I don't believe the Village would have any success modifying the terms of this section.)*

#### Section 206 - Permits

About two years ago, the NYSDEC modified the water withdrawal regulations. The Village water system predated all regulatory requirements for withdrawal permits. The new regulations will require the Village to obtain a permit.

#### Section 302 and 303 – Daily Amount of Water Permitted

The DEP will impose on the Village a Maximum amount of water it can withdraw from the Aqueduct.

The cost of the Water is set by the City Water Board. Water under the maximum is billed at a rate of \$1.57/kg and, if above the maximum is withdrawn, the price of the water goes up.

The maximum amount of water is based on the estimated population in the service area and a set amount of water use per person.

*(The Village should propose a system that has adequate water for any foreseeable development in the next 10 years, i.e. the possibility of Marathon property being developed.)*

#### Section 306, 307 and 308 – Aqueduct Shutdowns

The City reserves the Right to shut down the Aqueduct when needed by the DEP for emergencies and or repairs and maintenance.

The DEP puts the Village on notice that some longer shutdowns are scheduled in the near future.

The DEP will require the Village to submit a report on the Village's ability to function during a shutdown.

The DEP requires that the Village submit a report on all of its sources of supply and prohibits abandonment of any source of supply

#### Section 401 - Restrictions on Consumption

The DEP requires the Village to implement water use restrictions on residents when the City declares a water supply shortage only when the Village is using aqueduct supply.

#### Section 403 – Water Conservation Plan

The Village must submit a Water Conservation Plan after the Agreement has been executed.

The Agreement states that water conservation methods may include installation of a wireless meter reading system on all accounts in the Village, potentially monthly billing and other measures similar to the measures that the City uses.

*(The conservation plan will include local laws which allow enforcement of the plan. The Agreement does not state that the DEP will require a wireless meter reading system or monthly billings, but, the DEP could put pressure on the Village to do this. The final requirements would be negotiated.)*

## Section 604 – Duration of the Agreement

The Agreement is for a 10 year period. At the end of the 10 years, it may be “terminated, renegotiated or renewed”.

The next step is for the Village to be comfortable with this agreement.

The Village should consider **inviting proposals for inspections of all three dams**; Upper Dam, Lower Dam and Foundry Brook Dam.

**Dehumidifier Repair:** Quotes for the electrical equipment have been obtained. The quote for a supplier that is slightly higher than the low bid is being accepted because equipment is of a higher quality and has a higher efficiency which will allow for energy savings.

**Clearitas**, a distribution system chemical additive to clear up water discoloration has been made appealing to the Water Department. It cleans out the organic growth that lines pipe walls in the water system during the warmer months causing the discoloration of the water. It is a chlorine based product that attacks this growth. As it was presented to us, the first to get this product in New York State will get the best deal.

The **hydrants** in the Village will be flushed beginning on Sunday, May 17 from 9:00 p.m. thru Tuesday, 5:00 a.m.

### **Market Street Pump Station Replacement Project**

The Putnam County Health Department has yet to approve the project. The Village has advertised for bids with a due date of May 28, 2015.

### **West Street Pump Station – Mitigation Project**

We will relocate the controls and emergency generator. We will be hiring Sal Pidala Contractors whose day rate is in line with everyone else. Greg and crew will be purchasing the materials and provide labor to keep the costs down.

Relating to the New Street Cleanup of MGP, there will be power to the boat dock area; a conduit will be placed in a trench as the last two poles are coming down.

There was discussion of options regarding Remedial Restoration Plan of grading and treatment after DEC declares the project complete.

### **Wastewater Treatment Facility – Electrical Replacement and Aeration Upgrade Project**

There will be an overall review of the project to be substantially completed by December 5.

There was a discussion with the Board regarding color selection of the roof and wall of the metal building.

The **ownership and maintenance of the water and sewer lines on the Butterfield site will be with the Butterfield project.** As in all other cases, the Village is responsible for repairs stemming from a malfunction at the main only. Mr. Guillaro will have the existing sewer line closed off and make a new one specifically for the Butterfield development.

The home owners on **West Bank Street** are requesting that, after they have a new sewer line put in, according to the Putnam County Health Code, connecting to the Village's main on Bank Street, that the Village take over the ownership of the sewer line. There would be no road maintenance, only the repair, when necessary, of the sewer line with the same rules as the rest of the Village would apply: the Village is responsible for the main and main line. Any other problems from the main to the homes would be the responsibility of the home owner.

After a question and answer period with the Board and Mr. Phillips, an informal vote was taken by the Mayor asking each Trustee to vote. All were in favor of the Village taking over the sewer line on West Bank Street. A Resolution will be prepared and a formal vote will take place at that time.

Trustee Bowman made a motion to adjourn the meeting seconded by Trustee Fadde. The meeting closed with a unanimous vote.