



will direct flows to our existing line on **Cedar Lane**. That line has capacity for the Village but not for the Town. Therefore, that line has to be replaced to carry the load. The estimated cost is \$2.5 million from the Town line to the Cayuga Heights Treatment Plant. A separate gravity system would be installed at the same time to accommodate Village sewage flow along this route. There would be a small cost to widen the excavated area to enable the installation of the gravity line materials. The gravity line would run from the top the hill on Cayuga Heights Road northward to the pump station at Bolton Point and southward down Cayuga Heights Rd. to a small pump station at the sharp bend on Cayuga Heights Rd.

Don explained that there are two primary issues that the Village has with respect to the proposed Cayuga Heights Road route. Sewer main breaks are the first concern. The Village will insist on the highest possible construction standards and materials to reduce the possibility of breaks. This will increase costs. If we do not go down Route 34 there would be the added expense of small pump stations to lift the material back up to Cayuga Heights Road in order to provide sewer to Pembroke Lane, Hampton Hills and Cayuga Hills. If we go down Route 34 we could do so by gravity. You would also have the O&M costs. The O&M costs would be \$10-15,000 per year. The second issue is the possibility of odors from the forced main system and pumping stations.

What is the Village's share in all of this? Don explained that the Village's projected build-out is a maximum of 1,000 EDU's, but will probably be more like 700 EDU's. It is estimated that each dwelling unit will generate about 300 gal/day, which equals 200,000-250,000 gallons. Projected use of by Town is approximately 1 million gal/day. It is expected that 20% of the costs for this project will not be covered by State funding, the Village's share, based upon its approximately 250,000 gal/day amount in relation to the total Town/Village amount of 1,250,000 gal/day, being an estimated 20% of this approximately \$200,000 to \$250,000 or around \$40,000 to \$50,000 for the Village's share. The mayor asked for comments from Dave Putnam, the Village's engineer. Having reviewed the situation, Dave indicated that material costs would be an additional \$2 per linear foot to go to water grade pipe versus conventional sewer pipe because of the difference in water pressures. Water pipe is definitely a benefit. As far as the concern regarding odor control, Dave indicated that he hasn't experienced a major problem with a force main system provided it is designed correctly. The worst time for odors from a forced main system is when you don't have much flow. The size of the installed pipe is intended to handle the full build-out flow, and therefore the pipe will be under utilized during the early stages of the projected build-out and system usage. As to the pump stations, any possible odors can be managed with charcoal filters.

It was asked where the pump station would be and what it would look like. The mayor explained that the pump station would be located at the sharp bend on Cayuga Heights Road, with a portion above ground. The pump can be in the tank below ground or in the structure above ground. The above ground structure would be approximately 12x12 feet. In response to a voiced concern with potential noise, Dave stated that due to the way the structure is designed, there would be very little noise.

It was explained that Village residents could not hook directly into the forced main and, therefore, a gravity line would be installed parallel to the Town's forced main down the east side of Cayuga Heights Road to Cedar Lane. At Cedar Lane there is currently a 15 in line which transports most of the Village's sewage to the Cayuga Heights Plant which would have to be replaced with a 24-inch line to accommodate the Town. Residents wondered if they would have to hook in to the new Village gravity line. The Mayor explained that certain County and Village regulations require mandatory connection to available public sewer when the present system fails. Residents on the west side of Cayuga Heights who are required to connect would have to install sewer laterals to go under the road and pump stations. The mayor indicated that the Village may be able to work it out so that those lines are installed when the project is being done.

The residents asked what the cost would be to hook in and what kind of pump would be needed. Don explained that it costs approximately \$70-100 a foot to install a gravity line. New builders that come in have to pay a Village sewer connection fee. The pump that would be needed is similar to a sump pump. Operating costs are very small, but they do have maintenance issues and may need to be replaced every 15 years or so. Don reminded the residents that they currently have septic costs. There may be a pump with the septic system also. He estimated that if one had to replace their septic system it would cost in the neighborhood of \$10-15,000.

It was asked why it was necessary for the Town to run their lines through the Village instead of the Town building their own plant located in the Town. Don responded that the State's position is that it will not allow funding for another treatment plant on the lake. He estimated that the savings of the operating costs for the forced main transmission system would very likely pay the "mortgage" for the new plant, but NYSDEC is simply against a third treatment plant for this area.

Don stated that we are running out of time and the money set aside by the State will very likely disappear if the intermunicipal alternative does not move forward pretty quickly. The Town is in desperate need of the service due to septic system issues in certain areas of South Lansing. Don also indicated that it is the Village's understanding that under New York law, the Town must obtain the Village's consent for the Town's sewer line being routed within the Cayuga Heights Road right of way.

At this point, if the Village wanted the Town sewer to go down Route 34, the engineering and design plans would have to be prepared and approved by the State with an estimated cost of approximately \$250,000. There would still be the risk of that route not being approved after incurring that expense

Don explained that the cost for the Village would very likely be the same for either the Cayuga Heights Road route or the Route 34-East Shore Drive route. A benefit of going Cayuga Heights Road is that the Village could install its gravity line at the same time as the Town is installing its forced main line and thereby save significant expense.

It was asked why we just don't tell the Town they can't go down Cayuga Heights Rd. If we were to say no, the only route would be Route 34, in which case the Town could not exercise eminent domain on the public right of way, but could go through backyards which would be out of our control. Don explained that he would like to maintain the good working relationship that we have with the Town. Sorel Gottfried stated that just because the Mayor and Town Supervisor have a good working relationship, it doesn't mean that the rest of the Village residents feel the same way. She is concerned with quality control. She questioned who would be responsible for that. Don stated that it is his intention that the infrastructure in the Village would be maintained by the Village. The public didn't feel this was fair since it was benefiting the Town of Lansing. Don indicated that the Village retaining maintenance authority did not mean that the Village would solely responsible for the cost of that maintenance. Frank indicated that he wants "state of the art" equipment and materials from the beginning. Don stated that we would add a contingency to accommodate best construction practices. The Village will have approval of the final design.

Don reviewed how we got to this point. He explained that the Village of Lansing was under a sewer moratorium for many years imposed by the Village of Cayuga Heights based upon capacity issues at the Cayuga Heights plant. During that time, the Village of Lansing worked on its I&I to control the amount of ground water that leaked into our system. As a result of those efforts, we were given 10-15 additional sewer units each year. After the intermunicipal sewer group was formed and after significant effort, a solution to relieve this problem was agreed upon involving the installation of the Kline Road Bypass that transports a portion of the Cayuga Heights sewage to the Ithaca Area Treatment Plant. This has freed up capacity at the Village of Cayuga Heights Plant so that there is no longer a moratorium. The Village of Lansing funded the Kline Road project and will eventually be reimbursed for a portion of that expense through the bond act funding.

Delores Adler asked if this would go to a community vote. Don explained that it would very likely be voted upon in the Town as part of the Town's process of creating the new sewer district and funding this project. It was further explained that it would not be subject to a vote in the Village unless we need to borrow money or make expenditures from certain capital reserve funds. Don explained that the Town Board would be forming a benefit district and proposing funding for the new sewer system which would include a public hearing, after which such action could be subject to a permissive referendum and a possible vote. Presently, the Town is estimating \$800 per EDU. Unlike the Town, the Village cannot have benefit districts which means all Village residents would bear the cost, not just those benefiting from the proposed improvements.

John Dennis expressed his view that we should be concerned with the long-term ecological issues of our water supply. Lynn stated that everything we do has to do with the lake. We are concerned with phosphorus levels. Some of the bond money has been used to improve the phosphorous levels coming from the Cayuga Heights and Ithaca plants. The two

sewer plants only represent 1/3 of the phosphorous in the lake. The rest comes from run off and whatever the streams are carrying to the lake. Everyone should look at what he or she does and its effect on the lake.

Lynn was asked if she supports the new Town sewer. She indicated that can see values, but struggles with the fact that she lives in the affected area and when she weighs the benefits against the disruption to the neighborhood she does not see a good solution. Lynn herself will not be able to hook into the system because of the topography of her lot. She stated that the new system can drive development and the Village carefully plans development.

At this point, after talking amongst themselves, most of the public left. Don and Lynn did interviews with the media.

During general discussion Don stated that people have been very patient with N. Triphammer Road construction. There is now one layer of pavement the whole way down N. Triphammer. They will be paving and tying in the side roads next. The Board discussed the new driveway configuration for the Village office property and the effects it would have on our neighbor.

The Board went back to the sewer issue. Don stated that he had the sense that the public that attended the meeting this evening would very likely vote to spend the extra money to have the Town sewer line go down Route 34 as opposed to Cayuga Height Road, but he is unsure how the rest of the Village would feel about it since it will cost them money. Frank had a hard time justifying spending an extra \$500,000 for Route 34.

The Town is also looking into other funding options. They are looking to Cornell and Tompkins County for help. The County and Cornell are both concerned with affordable housing and the Town feels that with sewer this part of Lansing could help with this. Jodi commented that the Lansing Schools could not handle this increase in population. Additional population would also then affect the school taxes. John stated that Lansing just voted down the school budget.

Don asked Bud Shattuck if there was a deadline. Bud stated that they and the State need to see a line of progress.

The Trustees agreed that to spend the money to have an engineering design done for Route 34 was a considerable risk with possibly no return. Don stated that if we went down Route 34 we would still have to put lines down Cayuga Heights Rd. now or at some time in the future. Pembroke and Cayuga Hills Rd. sewers would also involve subsequent expenses. The Trustees were all concerned with having control over the quality of the construction. They will make sure that the design will be done to the highest quality. There are still many issues to be worked out.

Don asked the Trustees to review the proposed resolution on the Bolton Point Road litigation Settlement Agreement. Dubow suggested that since this matter involves pending litigation, it should be discussed further in executive session. David reminded the Trustees that the proposed resolution and related Settlement Agreement is confidential at this point. After discussing schedules it was found that there would not be a quorum for the June 19<sup>th</sup> meeting. Don, Lynn and John will all be out of town. There was also a problem with the upcoming Thursday noon meeting. Lynn and Don will both be out of town that day but will be in town on Wednesday. John will not be available at all. It was unknown what Larry's schedule is. The Mayor then proposed the following resolution:

Resolution #5255 - To Cancel the Monday, June 19,2006 meeting and  
Reschedule the Thursday, June 15<sup>th</sup> meeting for  
Wednesday June 14<sup>th</sup> at 11am.

Trustee O'Neill moved this resolution. Trustee O'Neill seconded the motion. A vote was taken:

Mayor Donald Hartill-Aye	Trustee Lynn Leopold-Aye	Trustee Frank Moore-
Aye	Trustee John O'Neill-Aye	

Jodi will place a legal ad in the paper and inform the staff of the change in meeting time.

Motion- To Adjourn

Trustee Leopold moved for adjournment. Trustee O'Neill seconded the motion. A vote was taken:

Mayor Donald Hartill-Aye	Trustee Lynn Leopold-Aye	Trustee Frank Moore-
Aye	Trustee John O'Neill-Aye	

The meeting adjourned at 10:45PM.

Dake

Jodi  
Clerk/Treasurer