

MINUTES  
TOWN OF PITTSBORO  
BOARD OF COMMISSIONERS  
REGULAR MEETING  
MONDAY, JANUARY 10, 2011  
7:00 PM

Mayor Randy Voller called the meeting to order at 7:00 p.m. and called for a brief moment of silence. He asked that everyone remember the victims of the senseless shooting in Arizona on Saturday.

**ATTENDANCE**

Members present: Mayor Randy Voller, Commissioners Gene T. Brooks, Clinton E. Bryan, III, Michael Fiocco, and Hugh Harrington.

Absent: Commissioner Pamela Baldwin, absence excused.

Staff: Town Manager Bill Terry, Town Attorney Paul S. Messick, Jr., Public Works Director John Poteat, Planning Director Stuart Bass, Assistant Planner Paul Horne, Wastewater Treatment Plant Superintendent Randy Heard, and Administrative Support Specialist Cathy Stinson.

Mayor Voller offered for consideration a resolution which indicated the Board's support for the victims of the recent shooting in Arizona and asked the Board for their approval. He read the proposed resolution into the record for consideration as follows:

Whereas, the Board of Commissioners of the Town of Pittsboro supports the safety and wellbeing of public officials who serve for the common good; and

Whereas, public officials should not be threatened or intimidated; and

Whereas, public officials should be encouraged to meet their constituents in open forums that are safe for civil debate and open dialogue and discourse; and

Whereas, Arizona Congresswoman Gabrielle Giffords was meeting her constituents in an open and public forum on January 8, 2011 in Tucson, Arizona; and

Whereas, during the course of her public appearance she was shot, and six other people were killed including two members of her staff, a federal judge, and a 9-year-old girl;

Now, Therefore, Be It Resolved by the Board of Commissioners of the Town of Pittsboro that the Town of Pittsboro offers support for Congresswoman Giffords and its deepest sympathy for the victims of this attack.

Be It Further Resolved that the Town of Pittsboro condemns the violence that was expressed in this attack against Congresswoman Giffords and her staff and the public at large as such attacks have no place in a civil society.

This the 10<sup>th</sup> day of January, 2011.

Motion made by Commissioner Brooks seconded by Commissioner Bryan to include the resolution in the Consent Agenda for consideration of approval.

Vote Aye-4 Nay-0

## **AGENDA**

Commissioner Harrington stated he would like to have an update on the situation with their water and the Notice of Violation received from the State, and that it be added to the Agenda under New Business.

Motion made by Commissioner Harrington seconded by Commissioner Brooks to approve the Agenda as amended.

Vote Aye-4 Nay-0

## **CONSENT AGENDA**

The Consent Agenda contains the following items:

1. Approve minutes of the December 13, 2010 regular meeting.
2. Approve the Ratification of the Change to the Date for the Public Hearing on the Permanent Closure of South Street.
3. Schedule a public hearing for January 24, 2011 at 7:00 p.m. for the (State Approved) Riparian Buffer Ordinance & Amend Zoning Ordinance.
4. Schedule a public hearing for January 24, 2011 at 7:00 p.m. for the rezoning of 65 Pittsboro Moncure Road from R-A2 to C2 (REZ-2011-01).
5. Schedule a public hearing for January 24, 2011 at 7:00 p.m. to consider a Special Use Permit – Chatham Mills/Montessori School 480 Hillsboro Street.
6. Approve a Resolution of Support of the Victims of the Tucson, Arizona violence of January 8, 2011.

Commissioner Harrington noted that on page 11 of the December 13, 2010 minutes, the fourth paragraph stated that “Philip Culpepper, representing the owners of Chatham Forest...” should read “Philip Culpepper, representing the owners of Chatham Park Investors...”.

Motion made by Commissioner Brooks seconded by Commissioner Bryan to approve the Consent Agenda as amended.

Vote Aye-4 Nay-0

**A RESOLUTION IN SUPPORT OF NORTH CAROLINA'S CURRENT PUBLIC ALCOHOLIC BEVERAGE CONTROL SYSTEM IS RECORDED IN THE BOOK OF RESOLUTIONS NUMBER ONE, PAGE 1**

**REGULAR MEETING AGENDA**

**Citizens Matters**

Commissioner Brooks stated he wanted to speak on a matter on behalf of a citizen who could not attend tonight's meeting. He stated that a citizen in a motorized wheelchair had approached him today and requested that a handrail be placed at the new sidewalk on NC 87 where there was a steep drop-off.

Mayor Voller suggested considering a motion that would authorize the Town Manager and the Public Works Director to work together to make any sections of sidewalks in Town safe and to take corrective actions as necessary.

Motion made by Commissioner Brooks seconded by Commissioner Harrington to authorize the Town Manager and John Poteat to work together to make any sections of sidewalks safe and to take corrective actions as necessary, beginning with the new sidewalk on NC 87.

Commissioner Fiocco said it was a good idea, noting he believed that section of road had a small drainage system which had resulted in the slope. He said it was an unfortunate situation that they had a new facility that was not as safe as it should be, and in the future they should be looking at the designs of such projects to ensure that they would not run into costs to be incurred by the Town when it should have been included as part of the project whether it be handrails or additional grading to correct steep slope situations.

Vote Aye-4 Nay-0

Town Manager Bill Terry stated they would pinpoint the location of the safety issue Commissioner Brooks had identified and correct it, noting it may be reimbursable under the terms of the grant.

**OLD BUSINESS**

**1. Project Engineer's Update on the Wastewater Treatment Plant Wet Weather Flow Improvement Project (John Brinkley, Project Engineer, Stearns and Wheler).**

Mr. Terry noted there were three representatives from Stearns and Wheler present, including Sandra Tripp who was the project administrator during the construction phase and who would provide an update on where the project was to date.

Sandra Tripp provided the following update:

- Construction began at the beginning of the year and was scheduled for completion in ten months, and that project was basically completed now.

- Completion, which was the point at which the Town could begin operating the plant, was set at the end of October, 2010.
- The final completion date by contract was the end of October, and a final walk-through was done in late December with the contractor. Today, a final walk-through was done with the State.
- Other than being somewhat tardy on the completion date, the contractor fulfilled its obligations and she believed the Town Manager was pleased with the result.

John Brinkley stated that the objective of the project was to make improvements to address operational challenges that were experienced during wet weather events including keeping the plant in compliance. He provided the following information on those improvements:

- The improvements involved an equalization basin pumping station and an equalization basin, which had turned out to be a sludge pumping station and a UV disinfection system.
- Using a diagram, Mr. Brinkley walked the Board through the plant and pointed out various mechanical systems, explaining how debris was removed from the wastewater and the wastewater was then sent to a splitter box where the wastewater was split between two aeration basins which were the biological treatment tanks. From the aeration basins the wastewater flowed into clarifier tanks where the solids were separated from the liquid and the liquid then flowed via gravity to a set of filters that polished off the wastewater into small particulate matter. The wastewater then flowed through a UV disinfection system to kill bacteria, and then flowed out of the plant through a system to aerate the water before flowing into the creek.
- Solids from the system were returned back to the aeration basin and a portion of those solids were sent to a rotary drum sludge thickener, which was a system designed to get the water out of the sludge. The solids were then sent to a digester for processing of the sludge and then the sludge was finally land applied.
- Prior to implementing the improvements, the plant experienced difficulty during wet weather events getting the flow split equally at the splitter box and the pumps would clog.
- The UV disinfection system which had been antiquated was replaced with a new system but the old system was retained as a back-up.
- A chemical known as PAC, or polyaluminum chloride, was added for precipitating out the phosphorus which was added to the clarifiers prior to entering the filters.

Mr. Brinkley stated when they had gotten involved in the design of the air lift pumps and the issues with clogging and not knowing the return rates, the plant superintendent at the time wanted to provide a means of better process control in order to be able to regulate how much return flow they were sending back to the aeration basins and the rate at which it was returned. He said with air lift pumps you did not know at what rate you were returning necessarily and you had to rely on sludge blanket levels, but that did not give you as much operational control as knowing exactly how much you were returning and being able to control how much you were returning. Mr. Brinkley said when they had gotten involved with the design the Town had requested that improvement.

Mayor Voller asked was he saying that the plant operator had requested that at the time. Mr. Brinkley replied they had looked at doing an off-line equalization basin with an EQ pumping station, but the plant superintendent had requested that in order to help with the UV disinfection

that they install a new UV disinfection system and the return activated sludge pumping system. He said that had ended up being a part of the project.

Mr. Terry agreed with Mr. Brinkley's statements, noting that during the review process several suggestions had been made by the plant supervisor including a system of grit removal, but there had not been enough physical room for that system. He said the plant supervisor had also been concerned about the age of the UV disinfection system and the difficulty of finding parts for repairs.

Mayor Voller asked who reviewed the design for Stearns and Wheler. John Eick with Stearns and Wheler stated that he had reviewed certain portions of the basic design, but no one had laid out the design for the pumping station. He said ultimately, he had signed and sealed the drawings as he had played a major role in the review, noting that other technical specialists had reviewed parts of the design.

Mr. Terry agreed the design had been well reviewed.

Mayor Voller said he assumed that Mr. Terry and Mr. Poteat were reviewing the project as it went forward. Mr. Terry replied that was correct, but to keep in mind he was not an engineer. Mayor Voller said that was understood, but in essence the Town did not have an engineer in the room at the time. Mr. Terry stated that he had reviewed them along with Mr. Poteat as thoroughly as possible.

Mr. Brinkley went through the activated sludge process:

- The wastewater came in to the aeration basin and served as a food source for the bacteria.
- Those bacteria used the food source and reproduced and multiplied.
- That was then carried to the clarifier where you separated the solid from the liquid, and that liquid, referred to as effluent, went to the filters.
- A portion of the waste at the bottom was wasted and another portion was returned. The portion of solids returned was used to maintain a given population inside the aeration basin to meet treatment objectives. If enough was not returned that was problematic, because then you would not have enough bacteria in the system to do the treatment.

Commissioner Fiocco asked was there a similar problem if you returned too much of the solid. Mr. Brinkley said a portion needed to be wasted because if you returned too much then the population in the system would not allow you to maintain a given biomass, or a certain concentration. He said if you were returning too much then you needed to increase the amount wasted to maintain that certain population. Mr. Brinkley said that amount fluctuated because of the influent pollutant constituents coming into the plant which varied during different seasons of the year. He said for instance, in the winter when it was colder the bacteria needed to stay in the tank longer because the growth rates were lower. Mr. Brinkley said in the summer the growth rates were faster and you did have to maintain as much population in the tank to do the same job.

Commissioner Fiocco said then in the summer were they pumping more of the material back to the aeration tank versus in the winter. Mr. Brinkley said that depended on what liquid

concentration the operator was trying to maintain in the aeration pipe. He said typically liquid concentrations were lower in the summer and higher in the winter, and that was governed by how much they were wasting out of the system.

Commissioner Brooks said some time ago a petroleum based product had gotten into the Town's system that created problems with the pump. He asked was there anything in the new system that would act as a back-up that might prevent that sort of thing or did such technology exist. Mr. Eick responded the only thing in the improvements that might help in such a situation was if they knew such a product was on its way they could divert the incoming flow to the new equalization basin tanks. But, he said, if they had no notice and the product showed up at the plant there was no way to filter it out and protect the pump.

Mr. Brinkley said as far as the design and the issue with the pumps, at the time they were working on the initial designs the rate at which wastewater was being returned to the air lift pumps could not be quantified, in that it was not known at the time because it worked off of air and there was no practical way of determining the amount of return as far as a rate. He said based on the historical influent flow data that was provided to them, they had looked at the amount of flow versus the average annual flow and then applied standard engineering design practices that were well documented for that type of activated sludge process, which was a rate of 50 to 150 percent of the return. Mr. Brinkley said that was how the pumps were sized. He said when they had started up the pumps they were pumping a little more than what the plant would optimally like to run at. Mr. Brinkley said that had caused the pH to drop and the ammonia to go up in the aeration basin.

Commissioner Harrington said the Board had been told that even at its lowest speed the pumps were pumping more than was optimum. Mr. Brinkley said the rates were programmed at the time, and then they had worked with the Town to find a solution which was to start adding the PAC at the clarifiers and to change their dosage application point. He said that had improved both the ammonia and the pH and made it more stable in the aeration basin, and what the plant was doing now was precipitating that phosphorus out on the filters. Mr. Brinkley said they had also worked to reprogram the pumps to run at its lowest speed so that it would run at a baseline set point speed of 40 gallons per minute, which was equivalent to 30% at about 4,000 gallons a day. He said then the pumps would flow pace to match whatever percent return the operator entered into the control panel.

Commissioner Harrington said but at the time the pumps had been running at its lowest speed. Mr. Brinkley said that was correct, but they had worked to change the programming down to 40 gallons per minute.

Mayor Voller asked was any training of staff necessary to do that programming. Mr. Brinkley stated that a representative of Piedmont Automation and he had been at the plant last week to provide training on how to change the percent return rate.

Commissioner Harrington asked did they have any flexibility to lower that percent return rate if necessary by changing the programming. Mr. Brinkley stated that 40 gallons per minute was the lowest the pumps could be set at. Commissioner Harrington said it was said that in summer they

might want less of a return rate. Mr. Brinkley said that was when you would retain a little more biomass in the tank and waste more out of the system.

Commissioner Harrington said he believed what they wanted to ultimately achieve was to have a system where someone did not have to monitor it consistently. But, he said, he was guessing that what Mr. Brinkley was hoping for was that the operator would maintain some constant speed where they did not have to oversee the pumps all the time, and asked was he satisfied with that. Mr. Eick said that the way the pumps were programmed now they were remaining at the rate they were suppose to and were acting just the way they should as far as the return went. Commissioner Harrington said it was working now, but ideally if it was proved to be too much return in the future then they did not have the option to go to a lower speed. Mr. Eick said if they were having too much of a return as far as building up a population, then they had to waste the excess population out of the system. He said the heart of that activated sludge process, or regulating that population, was the ability to waste what was in the system.

Mr. Brinkley said that 40 gallons per minute was the lowest hydraulically that the pump could operate, and that was where they were now and they could not go below that. Mr. Eick said one alternative might be that they could stop the pumps for a time, but he did not anticipate that it would be necessary to do that.

Commissioner Harrington said but it was possible to do that. Mr. Brinkley replied yes, but they had limited storage.

Commissioner Fiocco asked if they could turn too much into the population. Mr. Brinkley said the amount of bacteria in the system would increase, so you would then need to waste more of what was in the system to bring it back down. He said if you did not waste it then the sludge would get old and the wastewater would go from a brownish color to a dark black color and would wreck havoc on the treatment plant.

Commissioner Fiocco asked how you would go about wasting it. Mr. Brinkley said one way would be to maintain a given mixed liquor of concentration in the aeration tank, and another way was to maintain what was called a sludge age in the system which was an indication of how old the bacteria in the system was divided by the mass of bacteria you wasted out of the system. He said those were two ways of controlling the process. Mr. Brinkley said some use what was called a food to microorganism ratio which was what effluent, or food, was coming into the mixed concentration in the aeration tank. He said he believed that Plant Superintendent Randy Heard was using retention time, or sludge age, to control the amount of waste in the system.

Mayor Voller said in the summer if you had less coming in or the flows were dry, would that be a problem. Mr. Brinkley said they may have to waste a little more with the return rate, but that was something that would have to be determined. Mayor Voller asked was there a gallons per day or some amount that they would need in terms of rainfall. He said he asked because in summer they had to blow off water from the system to reduce the TTHM levels. Mayor Voller said normally they blew it off into the woods and it ran into Robeson Creek. He asked could they take the waste and run it into a manhole and run it right into the system. Mayor Voller said

if you knew how much you needed to be in balance, the problem would be solved. Mr. Brinkley said that kind of system would require better science than that.

Mr. Eick said in regards to the pump, he would ask the question as to why the Town had not specified a smaller pump.

Commissioner Harrington said they had asked that same question at their last meeting, and had hoped that would be addressed tonight. Mr. Eick said the hydraulics of the pumps, given the rate of return and the head conditions or amount of energy the pump had to overcome to add, was a very difficult application and this was a low head application. He said one of the pumps was looking at 2½ feet of head which was very low head, and it was very difficult to find a pump for that application. Mr. Eick said part of the problem was when you got flows that were too low you ran the risk of not being able to find a pump for that application. He said they had been able to find a pump that satisfied the application given the head requirements they were facing. Mr. Eick said so it was the nature of the hydraulics and pipe sizes along with everything else.

Mayor Voller asked if the pipe sizes were oversized. Mr. Eick replied no.

Commissioner Harrington said then they needed a pump that would accept that 2½ feet of elevation. Mr. Eick said that was correct. Commissioner Harrington said then they had traded one potential problem for another. Mr. Eick said essentially the answer was yes, they had traded one problem for another but had been able to address that problem satisfactorily. He said the only thing the pumps had to overcome was the line losses, noting that the water level was above grade so they had plenty of suction. Mr. Eick reiterated that this was a low head application.

Mayor Voller said if they were to build a new plant, had that been taken into account with the new design as far as any expansion. Mr. Eick said not in terms of the pumps, but in terms of the overall installation they had always talked in terms of being able to use the equalization tanks.

Mayor Voller said he had only wanted to make sure that had been integrated into the thought process. Mr. Terry said if a new plant came on line that would likely be separated from the current plant by a couple of hundred yards, and the clarifiers might be put to some use but it would not be a part of the new plant. Mayor Voller said but the basic plant could be used. Mr. Terry said that was correct. He said they were clearly much better off than they had been before, noting that they now knew what they were pumping, and the other way they were much better off was that they now had redundancy. Mr. Terry said they had the option to shut down the system for maintenance and go back to the old system in the meantime. He said they had not taken the old functionality off line so it was still there.

Commissioner Fiocco asked was there any option to introduce more head to the equation. Mr. Eick said they had actually looked at throttling the valves to some variable frequency, but had found that the programming changes made last week had worked out better as far as getting it to 40 gallons per minute.

Commissioner Harrington said could it be as easy as he had said the problem was. Mr. Eick said it was just more energy in the pumps, and those pumps were small at 3 horsepower.

Commissioner Fiocco said it seemed that they were running them at the slowest rate possible for them to run because they were sized at that lack of head. He said if they were to introduce head to the situation, then they might have more variable speeds for the pumps. Commissioner Fiocco said when there was a greater head the pumps would have to run a little higher. Mr. Eick said when they had a hydraulic rate on an energy line the suction went to the pump and that was a long run. He said they had found that if the pumps lost prime then the flow went down and that told the control panel to speed the pump up so that the pump never lost prime. Mr. Eick said they had it set it at 40 gallons per minute now because that was the lowest range they could set the pump where it was stable and operating where it should.

Commissioner Harrington said the biggest thing was that the system was a lot better than it was, but it was frustrating to come to the end of the project and wish you had something different. He said it was said they had used standard engineering specifications on the one hand, but on the other hand it was said that every single plant was different. Commissioner Harrington said the Town had paid for sealed documents to ensure that they got it right, and it appeared that was not exactly what the Town had gotten. He said but, they were better off than before so they would go forward with that. Mr. Eick said his reaction would be that that was a little negative, especially when taking the entire project into context. He said he would say that in six months or a year from now, this issue would no longer be an issue at all. Mr. Eick said he understood Commissioner Harrington's remarks in that they wanted a perfect product with no blemishes. Commissioner Harrington said the other issue was the extra cost that was incurred because of those blemishes. Mr. Eick said in his opinion that cost was very small, noting most of that cost was a result of the project extending beyond the completion date and had nothing to do with the changes that had to be made to address the issues discussed tonight.

Mr. Terry said there had been a cost for reprogramming the system, in that the general contractor had to be paid for that. Mr. Eick agreed.

Mayor Voller asked why the general contractor was sixty days late. Mr. Terry said he believed the electrical subcontractor had caused some issues. Ms. Tripp agreed, noting they did have an issue where they were testing the equipment and realized that the UV equipment had the wrong transformer. She said that had resulted in reordering the equipment and waiting for its arrival, and it appeared that the contractor had never recovered from that delay.

Mayor Voller asked what the assertion was from the engineer on behalf of the Town in order to get value from the contractor other than making him finish the job. In other words, he said, what did the Town get out of it other than being sixty days late and incurring extra fees. Mr. Eick said he believed it would be liquidated damages, in that they would say that the contractor had not completed the job on time and therefore they had to pay the stipulated amount because the Town had incurred certain costs. He said the Town had those liquidated damages available to them in their contract, and the Town had suffered damages.

Commissioner Fiocco asked had there been regular progress meetings with the contractor and if during those meetings had the contractor been advised that they were behind schedule. Mr.

Brinkley responded of course. Ms. Tripp said they had remained on schedule until they had approached substantial completion.

Mr. Terry agreed, noting there really had been no problem until the fall when the problems were identified with the electrical contractor. He said there had been another delay at the end when they had tested the tank and hairline cracks had been found that needed to be epoxy patched.

Commissioner Fiocco confirmed that this was a ten-month contract. Mr. Terry said that was correct, noting they had started the project the first week of January, 2010. Commissioner Fiocco said that substantial completion was noted as August 30, 2010. Mr. Terry said that was actually achieved on October 28, 2010.

Commissioner Brooks asked wasn't there suppose to be some State involvement in the process to sign off on the project. Mr. Terry replied yes, and that had occurred today. He said the engineering inspector from NCDENR had met with them this morning where they had gone over all the records for the project and had then spent some time touring the plant. Commissioner Brooks asked had that inspector made any comments or offered any conclusion. Mr. Terry said the inspector had been basically satisfied with the completion of the project, although he had requested some additional documentation. He said they had gone over with him in great detail the issue of the pumps, in that they had not wanted to give the impression that they were in any way trying to conceal that from the State. Mr. Terry said they had been in contact with the inspector prior to his visit and the proposed solution had seemed to satisfy him. He said the inspector had indicated that the State would have no objections and would close the project out. Commissioner Brooks asked would the inspector give the Town some sort of statement to that effect. Mr. Terry replied yes, that the Town would be receiving a letter certifying that the inspection had been completed and would contain a list of the additional documentation the Town needed to supply.

Commissioner Fiocco said as far as the review of the design, he assumed that the State permitted the project and reviewed the design. Mr. Eick said the State had reviewed it, but was not sure at what level of detail they had done so. He said he believed they looked at the design from a general standpoint, and they really did not rely on that.

Commissioner Fiocco said he would assume that there was a warranty on the pumps. Mr. Brinkley replied yes, and they also had a letter from the pump manufacturer sent to Mr. Terry that stated that reprogramming the pumps would not affect the warranty and it would not mechanically jeopardize the operation of the pumps. Commissioner Fiocco said then they had described to the manufacturer the way the Town was proposing to operate the pumps. Mr. Brinkley replied yes, and the manufacturer stood behind their warranty. Commissioner Fiocco asked what the warranty period was on the pumps. Mr. Brinkley said it was one year from start up. Commissioner Fiocco asked was there an opportunity to purchase additional warranty time. Mr. Brinkley said he would have to check with the pump manufacturer. Commissioner Fiocco asked that he do so, and Mr. Brinkley agreed.

Commissioner Brooks said they would also want to know the cost of any additional warranty. He said if they could afford a second year warranty it might be something that would be wise for the Town to do. Mr. Brinkley said he would get that information.

Commissioner Fiocco asked that the information be reported to Mr. Terry. Mr. Brinkley responded he would do so.

Mayor Voller said the minutes of last month's meeting indicated that Mr. Terry had said that he would obtain the State engineer's opinion of what was acceptable, and apparently that had been done, and would also determine whether or not the project engineer had to share in the problem, and apparently they had come to some conclusion there. He said it had also been mentioned that there was a possibility that there could be liquidated damages from the contractor of \$500 per day, which at this point was 47+ days, and he wondered where they stood on that.

Mayor Voller said he wanted to go on record as agreeing that people did not want any blemishes when undertaking projects even though they understood that construction was never perfect. But, he said, they had not wanted something that had a jackleg solution at the end. Mayor Voller said if the solution offered was something that could be counted on 100 percent and future generations could count on it then that was good enough for him. He said that was what was being represented to the Board, and if that was not the case then he wanted to know that now. Mr. Brinkley said he believed the Town had a very capable operator at the plant, and if there were any issues or problems they would be flagged and addressed. He said in concept, this was a perfectly accurate solution and he was confident that it would work well.

Mr. Terry said he had applied a "reasonableness" test to this when he was trying to make his decision as to whether he would support the solution, and had walked the plant with Mr. Heard and looked at the entire system. He said he had then tried to visualize if the Town were to take a position that they absolutely wanted the pumps smaller and wanted to downsize all pipe related to the system, what that scope of work would be. Mr. Terry said he had then thought what if you walked it that plant ten years from now and it was just as it was now, and you came to the conclusion that you could enhance the production of the plant by downsizing something in place of all that pipe, and his conclusion was that he did not think the cost benefit analysis would support that conclusion.

Mayor Voller said he believed they all understood that that was being represented to the Board, but if they did have to revisit that decision then they were all partners in that decision. He said it was important to remember that people were representing that to the Town, and if they did have to revisit it he did not want the Board to be told that they had to consider another change order. Mayor Voller said the Board was relying on the fact that all the work and all the best and brightest were telling the Town that the problem was fixed, and he did not want the people in the field to be held over a barrel. Mr. Brinkley said one thing he would say was that they now had a plant that would accommodate more flow, and as flow increased at that plant then if there was an issue then that issue would become less and less.

Commissioner Bryan said during his service on the Town Board, they had never gotten a straight answer as to that the capacity was. He asked did they now know what the capacity was at the

plant. Mr. Brinkley said yes, that the capacity had increased. He said the annual average flow based on the statistical data was 570,000 gallons per day with a maximum permitted capacity of 750,000 gallons. Commissioner Bryan said then that was what they were permitted for and that was what they could handle now. Mr. Eick replied that was correct.

Mr. Terry said over the last two years they had spent \$4.5 million on it, with \$2 million of that spent building the 3M system. So, he said, they were moving about half of their effluent through to 3M. He said the other \$2.5 million had been spent on equalization basins, the new UV system, and the RAS pumps. Mr. Terry said that plant was very much improved from what it had been two years ago.

Mayor Voller said then given the amount of wet weather events, they were stating that they could handle .57 MGD. Mr. Eick replied yes, and they could perhaps push it a little more with the improvements in I&I reduction the Town had undertaken. He said to remember that the numbers were based on the data prior to those improvements, so that number could actually grow.

Mr. Heard said that average implied that at least one of those months would be at .75 MGD. Mr. Eick said that was correct. Mr. Heard said then in other words, the average per se in a maximum month would be .75 MGD, and then given the flow the annual average would be lower than that, somewhere in the range of .57 MGD. Mr. Eick agreed.

Mayor Voller asked what they were treating now. Mr. Heard said outside of a wet weather event they were treating about 350,000 to 360,000 gallons. Mayor Voller said when he had first come to Pittsboro in 1997 that was about the figure they were at. He said with all the improvements previous Boards and the current Board had undertaken subsequent to that, they remained at that level even though they had added about 600 to 700 units of residential as well as some commercial. Mayor Voller said the reason the MGD had not increased was because of the improvements to the I&I. Mr. Heard agreed. Mayor Voller said he believed that needed to be communicated to the State, because that was a very strong indication of what they could do considering the Town had doubled in population since 1997 and they had not increased what they were treating.

## **2. Addendum #3 to the Engineering Services Agreement between the Town of Pittsboro and Stearns and Wheler, LLC for the Wastewater Treatment Plant Improvement Project.**

Mr. Terry stated this was related to the previous discussion, noting that his recommendation had not changed from last month. He said the item before the Board had not changed and was the same that was presented at the previous meeting. Mr. Terry said the work had had to be done and it continued to be his recommendation that the Board approve the resolution that would authorize him to execute Addendum #3 to the contract.

Mr. Terry said that they did have the ability to offset some of the costs via liquidated damages, which would be about \$45,000. He said based on the Town Attorney's guidance they needed to demonstrate that the Town was indeed damaged, and if the Board approved the resolution that

would be a cost to the Town that they could reasonably apply to liquidated damages. Mr. Terry said he would hope that the Board would give him the flexibility to negotiate with the contractor to forgive some of the liquidated damaged beyond the \$27,000, because frankly the general contractor was incredibly good from the beginning of the project to the end, noting they had even done some of the last work pro bono. He said he would characterize this project and the project team, both the general contractor and the designer, as one of the best he had ever worked with. Mr. Terry said he believed the Town should seek liquidated damages in the amount of \$27,000 and asked the Board to provide him the flexibility to forgive liquidated damages beyond that amount.

Motion made by Commissioner Harrington to approve the resolution authorizing the Town Manager to execute Addendum #3 in the amount of \$27,000 to the Engineering Services Agreement between the Town of Pittsboro and Stearns and Wheler, LLC for the Wastewater Treatment Plant Improvement Project.

Commissioner Brooks asked if Commissioner Harrington was willing to add to his motion authorization for Mr. Terry to negotiate with the contractor for liquidated damaged as described.

Commissioner Harrington said he would add that to his motion.

Commissioner Fiocco seconded the amended motion.

Vote Aye-4 Nay-0

**A RESOLUTION AUTHORIZING THE TOWN MANAGER TO EXECUTE ADDENDUM #3, IN THE AMOUNT OF \$27,000, TO THE ENGINNERING SERVICES AGREEMENT BETWEEN THE TOWN OF PITTSBORO AND STEARNS AND WHELER, LLC FOR THE DESIGN, ENGINEERING, GRANT ADMINISTRATION, CONSTRUCTION ADMINISTRATION AND CONSTRUCTION INSPECTION ON THE WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT IS RECORDED IN THE BOOK OF RESOLUTIONS NUMBER ONE, PAGE 2**

Mr. Brinkley provided the Board with documents regarding the information they had presented during their update.

**3. Update on the plans and specifications for the Southern Community Park Project (Paul Horne).**

Assistant Planner Paul Horne stated that on November 8, 2010 the Board approved the Master Plan for the Southern Park with the provision that \$40,000 originally allocated for playground equipment be used instead for the construction of 1,600 additional linear feet of paved multi-use trails. He said the schedule called for the bid documents to be available to contractors on January 11, 2011, and the pre-bid conference was scheduled for January 26, 2011 and the bid opening was scheduled for February 3, 2011. Mr. Horne said the construction phase of the project would follow soon after the bid opening and was expected to last about 90 days depending on the weather.

Mayor Voller asked if the trail width would be eight feet. Mr. Horne responded yes. Mayor Voller said then that would provide enough width to ride a bike as well as for pedestrians and strollers.

Commissioner Harrington asked when they needed to complete the project according to the terms of the grant. Mr. Horne replied by May.

**4. Acceptance of the offer of a \$10,000 grant and project budget amendment for the Southern Community Park Project (Paul Horne).**

Mr. Horne stated that Karen Hall had provided a generous donation of \$10,000 to assist with the construction of the Southern Park project. He stated that Ms. Hall represented the NCSU Water Quality Group, the Robeson Creek Watershed Council, and the NC Cooperative Extension Service, and she had assisted with similar parks projects in the past. Mr. Horne stated that the funds were earmarked to provide innovative temporary erosion control methods to be used during construction, and the funds would be available on a reimbursement basis.

Mr. Horne said that the recommendation was that the Board adopt the resolution accepting the donation of \$10,000 from the NC Cooperative Extension Service, and that the Board adopt the ordinance amending the project budget for the Southern Park project by adding \$10,000.

Motion made by Commissioner Harrington seconded by Commissioner Fiocco to accept the offer of a \$10,000 grant and approve the project budget amendment for the Southern Community Park Project.

Commissioner Brooks said he had no problems with what had been presented, noting he remained opposed to the park. He said every citizen he had talked to that lived in that area were opposed to it, but there was a bigger issue. Commissioner Brooks said his concern was that if the park did not have hidden costs it may be the first one in the United States that did not. He said he believed if they had someone from the Corp of Engineers present they would tell the Board that they spent more on parks and recreation than they did on flood control when they had built the dam at Jordan Lake.

Commissioner Brooks said he was also very concerned that they could potentially lose a \$350,000 a year customer, referring to Townsend, and they would need every penny in the future for infrastructure. He said that was the bigger issue, in that they needed to hang on to what they had. Commissioner Brooks said it was not about the gift of the \$10,000; it was about the fact that he believed they would need every dollar to pay for infrastructure in the Town.

Vote Aye-2 (Harrington, Fiocco) Nay-2 (Brooks, Bryan)

Mayor Voller said because of the tie, he was required to cast a vote. He voted Aye, and the motion passed 3-2.

**A RESOLUTION ACCEPTING A DONATION OF \$10,000 TO ASSIST WITH FUNDING FOR THE SOUTHERN PARK PROJECT IS RECORDED IN THE BOOK OF RESOLUTIONS NUMBER ONE, PAGE 3**

**AN ORDINANCE AMENDING THE PROJECT BUDGET FOR THE SOUTHERN PARK PROJECT IS RECORDED IN THE BOOK OF ORDINANCES NUMBER ONE, PAGE 1**

## **NEW BUSINESS**

### **1. Resolution Opposing Privatization of the North Carolina Alcoholic Beverage Control System.**

Mr. Terry indicated that Sam Powell had been scheduled to attend to provide a briefing but believed the weather had kept him away. He said that Mr. Powell and his fellow ABC Board members had requested that he bring to the Board the resolution in support of the State's current public Alcoholic Beverage Control System along with the position paper with questions and answers prepared by Lobbyist Jon Carr who worked for the Association of ABC Boards.

Mr. Terry said although Mr. Powell was not present to respond to questions he believed the resolution and the accompanying documents were fairly self-explanatory.

Motion made by Commissioner Brooks seconded by Commissioner Bryan to approve the resolution in support of the current NC Alcoholic Beverage Control System and opposing privatization of the NC Alcoholic Beverage Control System.

Mayor Voller commented that Walter Harris served on the State Board and he had said that the State was at least third in revenues and profitability, and privatization would make that worse. He said the only move to do this was to raise short term revenues and forsake a long-term return. Mayor Voller said that the State always received revenues from the system although the Town did not, but he did not believe privatization was the answer unless the State could make a more compelling case.

Commissioner Brooks said they also did not want to take any steps towards losing one of the most valuable pieces of property the Town owned. Other Commissioners agreed.

Vote Aye-4 Nay-0

**A RESOLUTION IN SUPPORT OF NORTH CAROLINA'S CURRENT PUBLIC ALCOHOLIC BEVERAGE CONTROL SYSTEM IS RECORDED IN THE BOOK OF RESOLUTIONS NUMBER ONE, PAGE 4**

### **2. Added Item - Update on the water violations notice received from the State.**

Commissioner Harrington said the Town had received a notice from the State saying that they did not have to use the powdered activated carbon but they also had not run it at an acceptable

rate, so there was some question about how effective it would have been had they actually run it at the level the State was suggesting. He said he had been disappointed in that he would have liked to have known about it before receiving the letter in the mail, so he was somewhat surprised.

Public Works Director John Poteat said it had been surprising, noting they had been looking at TTHM's as they always did and making sure those levels were acceptable. He said then all of a sudden they got the analysis back and the HHA's were high. Mr. Poteat said as well, the bromides were as high as they ever were. He said what they planned to do was to clean the intake which was scheduled for this month, and to do that on a more regular basis, and hopefully that would address the issue.

Commissioner Harrington said some years ago they had hired a lab technician to help them keep up with their water quality, and asked was that something they had regularly been testing for. Mr. Poteat said yes, noting they had not experienced any problems so far. Commissioner Harrington asked did they actively test. Mr. Poteat said they tested every quarter. Commissioner Harrington asked did they know the source of the bromides. Mr. Poteat said no, but his opinion was that there were only about a half dozen such plants that did not have any bromides, and believed that cleaning the intake more often would help to alleviate that. He said it had been over a year since it had been cleaned and it should be done no less than once a year. Mr. Poteat said he believed they had identified a cheaper price and hoped to be able to clean the intake every six months.

Commissioner Brooks said he believed an expert from Chapel Hill had told the Board that Piedmont Rivers in the State had some unique features, and one of those features was the presence of bromides. Mr. Poteat said that was correct, and at the time that was believed to be one of the reason they had high bromides. Commissioner Brooks said that could be a factor and that was a variable to the river that the Town had no control over. Mr. Poteat agreed, noting that this time the level was particularly high.

Commissioner Brooks said that most places, such as OWASA, added chemicals to the system in March and asked why the Town had selected December. Mr. Poteat replied because it had been over a year since they had been using ammonia, and they would do it again around March or April. Commissioner Brooks said he believed there were some scientific or technical reasons for doing that in March. Mr. Poteat said the reason the Town did it in March was to be on the same schedule as the County and other systems. He said it also made sense to do that prior to the summer months.

Mr. Terry said he believed Mr. Poteat had done it in December due to regulatory demands, in that they had to do it once a year. He said if they had stayed on the same schedule as the County it would have been a year and a half. Mr. Terry said if they had done it on the regular schedule they would have done it four months after initiating the system, and they had not believed they should do that. So, he said, they had been forced to do it off cycle and they were now on track to get back on schedule with the neighboring systems.

Commissioner Harrington said to clarify, they had just completed that. Mr. Poteat said they had just completed the burnout in December. Commissioner Harrington asked had the data been taken before then. Mr. Poteat responded yes, noting that several actions had been taken since then so they would not be in violation again.

Commissioner Brooks said when looking at the overall quality of water, did he believe it would be a good idea if they did do the chlorine again in March and to do a lot of flushing towards the end of the month to really get the lines cleared. Mr. Poteat said that would be a good idea, noting they did a lot of flushing normally but they cut that back somewhat in the winter because you did not have as much formation in the winter, plus flushing led to line breaks.

Commissioner Harrington asked should employees be standing in the water in the middle of winter up to their waist in cold water, as he had observed in the past. Mr. Poteat responded they had on hip boots and waterproof clothing, so they were protected.

Mayor Voller said obviously the Board and Mr. Poteat's department took water quality seriously, noting they had been working for years and it continued to improve. He asked what effect the issue of breaks had on water quality. Mr. Poteat said it had none, other than it would likely improve it by flushing. Mayor Voller said then there was no contamination and he was representing that nothing got into the water. Mr. Poteat said that was correct, noting they disinfected the water. He said the one break they had experienced on Park Drive had resulted in the Town putting out water notices because there was some possible contamination on that break in that the break was under water.

Mayor Voller said he would like to have some correlation at some point about who was putting discharges into the river when the Town was taking tests, whether it was a factory or a wastewater treatment plant upstream. He said the bromide issue had happened before and that potentially could be caused by people upstream, and it would be helpful to have some communication if those upstream were discharging something the Town should know about. Mr. Poteat said when there were breaks they took precautions to make sure there was no contamination in the water, including isolating the break, sending water notices, and conducting tests. Mayor Voller said he wanted them to do testing and take samples because that was the only way to improve the water quality. He said he thought that was being done in order to do quality control. Mr. Poteat said they were required to do those tests by the State and did much more than they were required to do.

Commissioner Fiocco said it was his understanding that the testing the Town did would not have picked up that violation. Mr. Poteat said that was possible, noting they did not normally get high HHA levels. Commissioner Fiocco said on the tour of the plant he remembered it had been said that they could get fairly significant variations on a weekly basis, and at the time there was discussion that you could just about figure out when you wanted to send in your sample to the State. He said if they were doing more frequent testing then they were afforded that information to make a wiser choice as to when they took their sample and sent it in to the State.

Commissioner Fiocco said the sample that was in violation could have been an anomaly. Mr. Poteat agreed, noting they did not have to wait until the end of the quarter to send the sample off,

in that they could do it at the beginning of the quarter which gave them three months to be able to average the sample.

Mayor Voller said that was important for public perception, because what the public saw was the notice which made them feel that the water quality was not good even though standards had tightened and there had been great improvement over the last three years. He said they should be more judicious about when they sampled and how they sampled, and making sure that they were prepared and not stuck at the end of the quarter with no chance to correct it. Mr. Poteat said even if they did get a “hot” sample that was in noncompliance, they were still required to report it to the State. But, he said, taking that sample at the beginning of the quarter would allow them three months to average it.

Mr. Poteat said just for information, two new hydrants had been received and installed. He said if and when they replaced the line they could eliminate the older hydrants and retain the new ones.

Commissioner Harrington asked how many more new ones were needed. Mr. Poteat responded they needed to put in two others, but that was somewhat more complicated because they would have to pour blocking around the hydrants and that was difficult when the temperature was too low. He said they had scheduled that to happen tomorrow but that would not be possible.

Commissioner Fiocco asked was the plan to replace all the bagged hydrants. Mr. Poteat responded no, that the bagged hydrants would be eliminated because they were not needed. Commissioner Fiocco said he knew of people who had hydrants in front of their homes now, and once they completed the project and the hydrants were removed, those people would not feel as safe. Mr. Poteat said the hydrants they had would be sufficient for fire safety.

Mayor Voller said he believed the Town Code required that hydrants be 500 feet apart. Mr. Poteat said that was correct, but outside of the Town limits they could be 1,000 feet apart on long stretches of roadway according to Fire Chief Griffin.

Commissioner Harrington said if there was a conflict with the spacing then that needed to be resolved. Mr. Poteat said he would check the Town Code to make sure they were in compliance.

Mr. Terry said if the Board was not satisfied they could place the hydrants closer together. Mr. Poteat said if the Board wanted to replace the hydrants that were bagged the price would be about \$1,500 per hydrant.

Mayor Voller said he believed when Commissioner Brooks and Commissioner Fiocco had first brought this up they had wanted the hydrants replaced.

Commissioner Fiocco said it had been his understanding based on the budget numbers they were discussing that they would at least replace all of the hydrants that were malfunctioning. He said he would certainly like to see that happen. Mr. Terry said in a subsequent discussion they had talked about the fact that from an engineering point of view that rather than digging up a hydrant and replacing it that it was easier to just move down 50 yards and install the new one. Mr. Poteat

said at that time Chief Griffin had provided a report to the Board which stated that some of the hydrants were not working, and he had based what he was doing now on that report. So, he said, he would have to look at it from a different angle if they were going to replace all of the hydrants. Mr. Poteat said he had worked with Chief Griffin to determine where the new hydrants should be placed to be safe, and he had pinpointed the locations on that stretch of road.

Commissioner Brooks said that when Chief Griffin had provided that report he had said that there were some hydrants that were so old that they were no longer viable. He said it was his understanding that the Board most certainly wanted those that would not work replaced.

Mayor Voller said it was too expensive to try to retrofit what was there because of the technical difficulties involved, but understood what Mr. Poteat was saying as far as the placement of the hydrants 1,000 feet apart. But, he said, he believed they needed to get those hydrants in close proximity to what was there now so that people did not feel that they were no longer safe. Mr. Poteat said he could add more hydrants with no problem. Mayor Voller said he believed that was the Board's preference, in that he did not feel comfortable going away from a distance that would have been safer.

Commissioner Harrington agreed, unless there was some compelling reason like damaging a line that should not be touched.

Mayor Voller said that this year the line would be replaced so there would be money for more hydrants in that grant.

Commissioner Harrington said that due to the weather and scraping of the streets, he had noticed that some of the blue reflectors that identified where fire hydrants were located had been scraped up. He said at least two of those had been scraped up in Chatham Forest. Mr. Poteat said they would be checking for and replacing those as a part of the spring maintenance and they would be replaced at that time.

## **CAPITAL PROJECTS REPORT**

Mr. Terry stated that they had received the contract documents from the Rural Center for the Credle Street project so they could now formalize the grant agreement for that project.

### **Commissioner Concerns**

Commissioner Harrington said they had gotten a letter from a citizen who had commented on the excessive number of signs on Millbrook. He recommended that they pull up every other "No Parking" sign unless there was some Code requirement that would prevent that. Mr. Terry said he and Mr. Poteat had visited the area along with the Police Chief, and Mr. Poteat had indicated that the signs were actually further apart than the recommended distance. But, he said, they could thin out the signs if the Board wanted to do so.

Commissioner Harrington said he believed they had served their purpose, and unless there was a Code to prevent their removal he would like to see some of those removed. Mr. Poteat said the

Code was actually State Code, but the Town would make its own requirement. Commissioner Harrington said they could pull up every other one and as long as no one was parking there then there was no need for that many signs.

Commissioner Fiocco asked about the working meeting the Board had discussed for January 22, 2011 noting he would certainly like to follow through with that. He said they had talked about an agenda for that meeting, and he would like that agenda to include a discussion of their sewer allocation relative to the moratorium. Commissioner Fiocco said he had talked with Jay Johnston this evening and he should be sending him an email to confirm his availability for January 22, 2011 noting that Mr. Johnston would provide information on the methods that were used in his tracking of those numbers and how the State responded to that tracking information. He said he also wanted the agenda to include CIP issues, in particular water system infrastructure, their NPDS reapproval that was due to expire in November and how that related to the new NPDS permit, and perhaps begin talking about an infill incentive zone to try to get people to invest in infill projects in Town.

Commissioner Bryan said he was not yet sure of his availability on that date, but he would email the Board when his schedule was set.

Commissioner Brooks said he would have to confirm his availability as well.

Mayor Voller said his schedule was tight as well, but it was an important meeting and he would attend.

Commissioner Harrington said he believed the meeting would be just an hour or two.

Mayor Voller asked Commissioner Fiocco to put his suggested topics in an email to the Board so they could flush out other concerns.

Commissioner Harrington asked was there any update on the bus system, and if they had gotten any response as to why the bills were coming in higher than expected. Mr. Terry said there had been some emails back and forth, and he had a conference call between Mr. Horne, Mr. Litchfield and him scheduled for later this week to talk about what they would do going forward to keep the bus service alive. He said one thing that Mr. Litchfield had mentioned was that the revenues from bus passes sold to the University were not being reflected in the billing to date, so that should be reflected in subsequent billings. So, he said, perhaps the negative picture was not as negative as they had thought. Mr. Terry said he would forward any information gleaned to the Board.

Mr. Terry said he had received an interesting email initiated from Chapel Hill, noting they wanted to keep the service going until August to help the University. He said the Town had not been asked for more money, but that was not to say that they would not.

Commissioner Harrington said he would recommend that they engage the County to talk with Chatham Transit to see how they could help. He said they would hire people locally and it

would be more cost effective because they used smaller buses. Commissioner Harrington said he believed the County would welcome such a solution, as would he.

Mayor Voller said that Chatham Transit had already been contacted to see what they could offer to augment the service, and they should have that information by the Board's next meeting.

Commissioner Bryan commented that he was pleased to see a new business open, which was the new Cruisers at Powell Place which was a convenience store and gas station. He said it was a very nice facility and it was a good addition to the Town.

Town Attorney Paul Messick noted that if the Board was planning on meeting on January 22, 2011 they needed to approve a resolution so that the meeting could be legally noticed.

Motion made by Commissioner Harrington seconded by Commissioner Fiocco to call a meeting of the Town Board for January 22, 2011 at 9 a.m.

Vote Aye-4 Nay-0

Commissioner Harrington asked if they needed to act as a Board on the contract regarding Hydrostructures and review of the water system Master Plan. Mr. Terry said he did not believe so. He said if the Board directed him to get Jay Johnston started then he did not need a budget amendment tonight. But, he said, at some point they may need to consider one. Mr. Terry said they had special services funds in the Enterprise Fund that he could use, but subsequently if they got a donation they would need to account for that revenue. He said all he needed tonight was direction from the Board to get Mr. Johnston started if they were willing to do that without any contractual document that in effect guaranteed the cost.

Commissioner Fiocco said for the record, he had asked Philip Culpepper, representing Chatham Park Investors, if he was willing to reimburse the cost to Jay Johnston. Mr. Culpepper asked what the contract price was. Commissioner Fiocco responded \$12,700. Mr. Culpepper said they had agreed to pay the full amount, and in checking with Mr. Smith today as far as any advance they had agreed that they would be willing to pay half up front.

Motion made by Commissioner Fiocco seconded by Commissioner Harrington to enter into a contract with Hydrostructures with the understanding that Preston would be reimbursing that fee.

Mr. Culpepper said that to clarify, they were putting together a plan for how to service the hospital site in Town, and they had their numbers and their plan but they needed Hydrostructures to look at the plan and the numbers to see what it would take to accomplish that. He said that was so that when completed the Town would be able to use that plan and an independent analysis of it for their own good, as well as seeking funds from the State or whoever might assist in economic development projects. Mr. Culpepper said the idea was to have an independent analysis of their plans and numbers.

Commissioner Fiocco said the way he thought of it was that as the developer Mr. Culpepper would present that study to the Town, and the Town engineer would take the time to review that.

He said in the Town's case, their engineer would be Hydrostructures who the Town would contract with to provide those engineering services. Commissioner Fiocco said that Hydrostructures would be looking after the Town's best interests, and he appreciated the fact that Mr. Culpepper's group was willing to reimburse the Town for that expense. Mr. Culpepper said their preliminary work was done based on Hydrostructures previous work, so that it was their hope that they would come up with a result that suited the Town.

Commissioner Brooks said he would vote in favor of the motion, but he did not want to hear one word about one penny overrun. Mr. Terry said he would relay that to the engineer.

Commissioner Brooks said he would like to offer as a friendly amendment to the motion that the contract was for \$12,700 and they would do the work for that amount and no more, and no cost overruns would be honored. Commissioner Fiocco accepted that amendment.

Vote Aye-4 Nay-0

### **ADJOURN**

Motion made by Commissioner Fiocco seconded by Commissioner Brooks to adjourn the meeting at 9:05 p.m.

Vote Aye-4 Nay-0

#### **FYI:**

Town Manager's letter of December 16, 2010; RE: Amendment to the 10-Year Solid Waste Management Plan.

NCDENR letter of November 29, 2010; RE: Powdered Activated Carbon Study Results.

NC Department of Commerce letter of December 15, 2010; RE: \$750,000 CDBG Award.

Water and Sewer Revenues – Budget vs. Actual for FY 2010-2011.

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Randolph Voller, Mayor

ATTEST:

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Alice F. Lloyd, CMC, Town Clerk