

The regular meeting of the Board of Health was called to order at 7:32 p.m. Present for this meeting were the following Board members: Board of Health Chair Tracy Carluccio, Tony Berberabe, Les Hamilton, Jim Rosso, Larry Tatsch, Charles Van Horn, and Christine Rosikiewicz, Board of Health Secretary. Vice Chair David Wang-Iverson, Tim Martin, and Ted Peyrek III were absent. Dan Wyckoff, from the Hunterdon County Department of Health, was also present.

In compliance with the Open Public Meetings Act, this meeting was advertised as a regular meeting in the January 27, 2011 issue of the Hunterdon County Democrat. Notice of the meeting was sent to the applicants, filed with the Township Clerk, posted on the Township bulletin board and sent to the Hunterdon County Democrat and the Trenton Times on September 12, 2011.

ANNOUNCEMENTS/AGENDA REVIEW

There were no announcements.

PRESENTATION OF THE MINUTES –August 16, 2011

Mr. Tatsch motioned to approve the August 16, 2011 meeting minutes, seconded by Mr. Hamilton. The motion carried by unanimous vote.

OPEN TO THE PUBLIC

There being no public present Mr. Hamilton made a motion to close to the public, Mr. Berberabe seconded it. All were in favor; the meeting was closed to the public.

UNFINISHED AND NEW BUSINESS

A. Hunterdon County Department of Health - Inspector's Report

1. Owens-AKA Woody's-Block 16, Lot 11

Mr. Wyckoff informed the Board that the remediation project is ongoing. No further updates or reports have been received.

Ms. Carluccio thanked Mr. Wyckoff.

B. Preview Committee

1. County of Hunterdon, Block 8.02 Lot 25.01, Septic System, South County Park, Route 179 & Route 202

Frank Bell, architect for Hunterdon County approached the dais. Ms. Carluccio announced that the preview committee met and the application was reviewed. She spoke to Mr. Bell and the engineer who designed the system today via phone.

Ms. Carluccio referred to the letter from Hunterdon County Department of Health dated August 18, 2011 and summarized the letter for the Board of Health. The letter expressed that the Board had reviewed the design and the application had been submitted to the New Jersey Department of Environmental Protection for their review as required by the State if a system is sized over 2000gpd. Any system sized over 2000gpd also requires a treatment works approval and water quality management plan amendment. The County chose not to proceed with the larger system and redesigned the proposed system to 1500gpd. Ms. Carluccio, Mr. Bell, Mr. Tatsch and other representatives from East Amwell and the County met with the NJ DEP last year and were advised by the DEP that the County could withdraw their treatment works application. A revised application for a smaller system could be submitted directly to East Amwell Township as long as calculations for flow are based on the treatment works approval calculation system that is utilized by DEP. Ms. Carluccio verified with Mr. Bell and the engineer that they did meet this requirement

Ms. Carluccio read the following from the letter from Mr. Vaccarella , Hunterdon County Department of Health, dated August 18, 2011:

“Since that time the DEP has determined, by letter October 20, 2010 [copy on file] that the site is approved for 1,500 GPD during fair time and would not require a TWA permit from the state.”

Ms. Carluccio noted that this will relieve the county from having to pay an annual fee and keep the permit up and allows them to be at the Township approval level.

Ms. Carluccio referenced the October 20, 2011 letter from Ron Bannister of the New Jersey Department of Environmental Protection to Mr. Bell at the County. She read the following from it:

“.....received your submission regarding the revised facility use and the design flow calculation.....the Department has determined that the total aggregate design flow for this proposed facility will not exceed 2000gpd.”

Ms. Carluccio further read:

“Therefore, this facility is not required to be regulated under the NJPESD-DGW program and the design and construction of the individual subsurface sewage disposal system now falls under the purview of the local administrative authority.”

Ms. Carluccio summarized the letter which states that this determination is based solely upon the information submitted on July 26, 2010. Sheet 6 of the application explains how the calculations were determined for both event days and non-event days.

The calculations were based on the following as stated in the October 20, 2011 letter from the NJ DEP:

Daily Use - Open to the General Public

Maintenance Workers (8 hour shift)	180	gpd
Rangers (8 hour shift)	90	gpd
Comfort Station (100 people/day)	1000	gpd
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Total Design Flow – Not During Fair	1270	gpd

Fair Use – Not Open to the Public

Maintenance Workers (8 hour shift)	180	gpd
Rangers (8 hour shift)	90	gpd
Administration (8 hour shift)	45	gpd
4-H Workers (8 hour shift)	1185	gpd
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Total Design Flow – During Fair	1500	gpd

It was noted that during the fair the 4-H volunteers and children sleeping over at the fairgrounds would have access to the bathrooms.

The letter specifies that should the facility information change then it will be revisited and the County may have to apply for approval from the State for a larger system.

The Board will have this documentation on file to show that this proposed design does comply with the DEP’s method of calculating the use. This calculation was used as the table the Board uses only has certain uses listed in 79A. Those uses do not include a specific “fair” type of use.

Ms. Carluccio referred to the August 18, 2011 letter from Mr. Vaccarella. She read as follows:

“Soil testing was done on March 23, 2003 for primary and reserve areas and the design will be a mounded soil replacement installation with the use of a pump.”

Ms. Carluccio noted that this is typical for what is used for houses where mounded soil must be used due to geological conditions.

She continued from the letter, *"The system is designed for 1,500 gpd and all East Amwell requirements."*

East Amwell setback requirements have been met (which are stricter than the state requirements) in terms of property lines and the slope of the mounded system. All Township ordinance requirements have been met.

The Board was required to act on the application as it is a non-residential use and the Board reviews and approves such uses in the Township.

Ms. Carluccio invited Mr. Bell to comment at this time.

Mr. Bell expressed appreciation to the Board for hearing the application tonight. He noted that Mr. Sworen was instrumental in the DEP \$6000 annual fee being waived. The use of the septic system has been restricted to conform to the Board and DEP's request. Mr. Bell is looking forward to getting construction started.

Ms. Carluccio specified that during the fair the comfort station will be locked so the general public cannot access it to prevent the system from blowing out. There will be limited access that will be managed.

Mr. Bell agreed that this is correct. The rangers will lock the comfort station down during the fair events. The only people who will be accessing it are the groups that are listed on the design for the system.

Ms. Carluccio noted that one of the concerns is the management of the comfort station during the fair and affirmed that the County will be in charge of the management and not the 4H. Mr. Bell agreed; the County Rangers will manage the comfort station.

Ms. Carluccio asked if the Board had any questions.

Mr. Hamilton inquired if the location of the well was indicated on the plans; it is on sheet #7 but not on sheet #6. The well is just outside of a 100 ft. radius of the septic system tank and does meet the requirements.

Ms. Carluccio addressed that normally soil logs and permeability testing is done in field and that was not obvious on the application. It was specified by the engineer before the meeting that it is indicated on Sheet 7 of the application. Mrs. Carluccio pointed out that pit bail 4 and pit bail 3 are identified on the outside field of the septic field on Sheet 7. Ms. Carluccio requested that log 10 and 11, which are being used to design the septic field, employ the pit bails of 3 and 4. One condition of approval is that the plan be amended to add into the septic field area the pit bails that are being used to design the system.

Ms. Carluccio and Mr. Bell reviewed Sheet 6 and 7 and determined that the change had already been made on the County copy of the design.

Ms. Carluccio noted that the actual calculations for how the design tank and pump will be sized and how the flow is determined were not originally submitted. Mr. Bell has supplied them and they will be added to the application.

Ms. Carluccio confirmed with Mr. Bell that the use of the grounds would still be under the portable chemical toilet ordinance.

Ms. Carluccio inquired about protecting the pipe going from the field considering the amount of traffic on the property. Mr. Bell said the pipe will be below grade and the top of the pipe can be reinforced to insure that there is no compression of the pipe. He will seek recommendations from the engineer. There is concern for the pipe as there is often mud on the site. Mr. Bell said the pipe will be placed along the road and 4H equipment will be directed around it. Ms. Carluccio stressed the importance of the pipe being marked and reinforced as stress over time can damage the pipe.

Ms. Carluccio explained that the Board advises Township residents to pump their tanks every two to three years, although there are no laws regarding pumping the tank. She inquired how often the County plans on pumping the tank and suggested being proactive.

Mr. Bell replied that the County policy is to pump every two to three years.

Mrs. Carluccio asked if there would be an inspection to see how full the tank is and suggested the County consider pumping after each season as the cost is around \$250.

Mr. Bell indicated that the well needs to be tested every quarter so the septic can also be checked at that time.

Ms. Carluccio noted that the property has a well on site. The well falls under the County health code that requires quarterly testing. Test results are accessible anytime online on the DEP website and the public can access this results.

Ms. Carluccio asked if there were any questions. She confirmed with Mr. Bell regarding the reserve area that pit bail 1 and 2 were used for soil logs 3, 4 and 9 of the reserve field.

Mr. Tatsch thanked the County for working so well with the Township to move this ahead.

Mr. Tatsch made a motion that the Board of Health approves the septic plan for South County Park. Mr. Hamilton seconded the motion. All were in favor; the motion was carried.

2. Carter, Block 40, Lot 38, Septic Alteration, 32 Stony Brook Rd.

Mr. Craig Peterson, engineer, and Mrs. Hope Carter, property owner, approached the dais.

The application is for a septic repair of a malfunctioning system with no expansion. Ms. Carluccio referred to the letter from Hunterdon County Department of Health dated August 25, 2011. The design confirms to NJAC 7:9A and East Amwell ordinances with a few exceptions.

The proposed disposal field is 100 feet to the existing well; the properties in the Sourland Mountain District require 200 feet. A waiver is being requested by the East Amwell Board of Health for this.

Ms. Carluccio noted that that lot is limited in size in terms of being able to meet the distances. Mr. Patterson explained that the lot is off of Stony Brook Drive, in the mountain area that is well known for clay. It is heavily wooded and there are large boulders that are very visible from the ground. Mr. Patterson intended to keep the system out of the woods and away from the heavy boulders while trying to maintain the distance from the well if possible. There are visible boulders by the house and near the barn which is why the system is being proposed for this location.

Mr. Patterson explained that the first waiver was for the 200ft Mountain District setback. The second waiver involves the septic tank for the main house and the pump tank that is located behind the barn. This waiver is being requested as there is a high concentration of visible boulders by the house and near the barn. If 100 ft. was maintained the tank and line would run through the middle of the boulders. The proposed tanks would be located where there aren't any visible boulders as depicted in page 2 of the application. Most of the system will be located in the grass area.

Ms. Carluccio communicated that there is a 1500 gallon septic tank behind the cottage and a 1500 pump tank on the right of it. She read paragraph two from the letter from the Hunterdon County Department of Health:

"The proposed septic tank is not the minimum 100 feet to the existing well. The proposed septic tank for the main house is approximately 80 feet [from the existing well] and the proposed pump tank is approximately 75 feet from the existing well."

The distance from the tank for the cottage to the well is 100 feet away but the distance from the septic tank for the main house and the proposed pump tank do not meet the distance requirement. Ms. Carluccio requested Mr. Patterson show the distance from the well to the discussed features specifically on the drawing.

Ms. Carluccio asked what the specific distance is between the septic tank behind the cottage to the well and the field. Mr. Patterson answered that is it 110 feet. The

system is being proposed for this location due to the woods and the boulders and to keep it perpendicular to the slopes. The proposed location of the tanks is specifically due to the visible boulders. The proposed field location is due to the soils. Mr. Patterson went over the soil logs; Soil Logs 1, 5, 2 and 3 were very similar, clay intertwined with larger boulders with no stratified rock to work with. Soil Log 4 had a change of soil conditions with stratified rock; Soil Logs 6 and 7 had these same conditions.

Ms. Carluccio addressed how the system intrudes more than the State regulation of 100 feet. She inquired about when the well was installed and the length of the well casing. Mr. Patterson described the well as old and noted that it was there when Mrs. Carter moved there in 1983 although there is evidence it had been updated and worked on. Ms. Carluccio explained that the distance could be reduced from 100 feet if there is a long casing or a passing water tightness test. She noted that there is not much "wiggle room" where the system can go.

Mr. Tatsch indicated that the proposed system seems like an appropriate plan and is an upgrade over the present system bringing the system closer to code.

Mr. Hamilton noted that there are no neighboring wells.

Mr. Patterson explained that the existing system is a cesspool which will be pumped and filled in.

Mr. Hamilton made a motion to approve the septic system alteration application for Block 40, Lot 38. Mr. Van Horn seconded the motion. All were in favor; the motion passed.

ITEMS OF DISCUSSION

A. Education and Health Issues

B. Board Secretary's Report

Mrs. Rosikiewicz reported that she created an application for a new business establishment food license. In the past a temporary application was used to apply for an annual food license for new businesses in the Township; the new application will be more appropriate and have the correct fees on it.

She also created a new application which combines the two applications used for temporary food permits (there is currently one for 1-3 days and one for four or more days). Since these applications are similar it will eliminate the need to have two separate applications for temporary food licenses.

Mrs. Rosikiewicz presented the applications to the Board for their review. Mr. Wyckoff provided input and suggestions; Mr. Tatsch extended positive feedback on the forms.

Mr. Tatsch made a motion for Mrs. Rosikiewicz to begin using the new forms; Mr. Rosso seconded the motion. All were in favor; the motion passed.

Ms. Carluccio thanked Mrs. Rosikiewicz and commented favorably on her work.

CORRESPONDENCE

A. East Amwell

1. Biennial Certification Monitoring Report for a Classification Exception Area, East Amwell Township Municipal Building; from Handex Consulting dated 9/2/11

Mr. Tatsch reported that he reviewed the report regarding contamination under the municipal building parking lot and signed off on it. All contaminants are below State contamination levels except for Benzene. The Township is under a conditional No Further Action letter. This is the step prior to a full No Further Action letter; all contamination must be below State contamination levels before a full No Further Action letter will be issued. The only contaminant of concern is Benzene at twenty parts per billion; there should be less than one part per billion. The level is dropping rapidly; it may take only another year or two to be in compliance.

B. Hunterdon County

C. New Jersey

1. E-mail dated 8/24/11 from DEP re: Public Advised to be Alert for West – Central New Jersey Deer That May Have a Virus

The Board discussed the quantity of deceased deer they have seen near their homes. Mr. Tatsch remarked that a stench was reported by residents to the Township Committee. He explained that the virus kills the deer quickly so they do not become emaciated. It is a hemogenic virus that is related to Ebola but does not affect humans. It can affect farm animals but the effect is very minimal and can be subclinical. It is carried by the midge, a type of black fly. Once the midges are killed off by frost the virus will cease to exist for the season although it could recur next year. The disease tends to localize itself; it may be in a different area next year. The Board commented on the large amount of deer and fawns in the area.

Mr. Hamilton asked about the possibility of a hunter killing a deer that did not exhibit signs of disease but was infected. Could the disease then be passed on to

humans and become a health hazard? Mr. Tatsch replied that the disease is not transmissible to humans.

2. Pamphlet from New Jersey Forest Fire Service: Open Burning Regulations

The Board discussed these regulations; it was noted that the regulations are mostly due to air pollution from burning leaves. Mr. Hamilton commented on the high level of compliance. Ms. Carluccio added that lack of municipal or organized trash pick-up is one of the biggest reasons people open burn.

D. Miscellaneous

BILLS OF THE EVENING

1. Ferriero Engineering, Inc. Soil Witnessing \$850

Mr. Hamilton made a motion to pay the bills of the evening; Mr. Tatsch seconded the motion. All were in favor; the motion passed.

OPEN TO THE PUBLIC

Being no comments from the public Mr. Russo moved to close the public session, seconded by Mr. Berberabe, and it carried unanimously.

ADJOURNMENT

Mr. Van Horn made a motion, seconded by Mr. Tatsch, to adjourn the meeting at 8:35p.m. The motion carried unanimously.

Respectfully submitted,

Christine A. Rosikiewicz
Board of Health Secretary