

EAST KINGSTON PLANNING BOARD

December 17, 1992

Attending: Richard Smith, Sr., Chairman, Dr. Robert Marston, Mel Keddy, Raymond Donald and Amanda Rossi, Alt.

Others Attending: Peter Dow, RPC Circuit Rider; and David C. Boudreau, Jr., Deputy Building Inspector and Larry Smith, Conservation Commission

The meeting was called to order at 7:47pm by Chairman Smith.

The minutes of November were corrected by changing Shoreline Protection Association to Shoreline Protection ACT on page 1.

Mr. Smith reviewed the proposed amendments as presented by Peter Dow's notification.

Mr. Dow suggested that the complete RSA 674:31 & 6 7431a be included in its entirety.

Ms. Rossi noted that the change on Article IV, Section D-5 should read "Building Inspector must first inspect the leach field bed bottom and then inspect the septic tank and leach field before they are covered."

Regarding the BOCA Code change, Mr. Dow explained that other Towns are using similar language as proposed.

Mr. Smith questioned that action taken in March of 1991.

Mr. Dow noted that this action removed "Flood Plain" only.

Mr. Donald motioned to accept the proposed revisions in the ordinance.

Ms. Rossi second.

The motion passed 3-0.

After discussion the Board determined that the January 21st meeting would not meet the deadlines for a second public hearing is one is required to act upon the proposed changes to the ordinance. The Planning Board meeting was changed to January 14, 1993 and January 28, 1993 (if needed).

Mr. Smith suggested that it might be a good idea to run Building Permits past the Planning Board for conflicts of interest.

Mr. Boudreau noted that this procedure would necessitate the procurer of the Building Permit to give a month's notice.

Mr. Donald agreed, and further said that the Planning Board may have to hold meetings "on call" to avoid unreasonable delays. He also stated that this would create much discontent.

Mr. Boudreau suggested that a copy of all permits issued could be provided since the last Planning Board meeting and then a Cease & Desist could be issued to those with conflicts.

Mr. Smith stated that in some cases this would cost the Town money.

Mr. Donald stated that perhaps a review form for the Building Inspector could be implemented. This would get people involved without the need to change the ordinance.

Types of problems being addressed were: setbacks, wrong kinds of permits, home occupation permits and then building permits being issued.

Mr. Donald noted there have been instances where building permits should not have been issued. He stated this would change business administratively, and was worth consideration.

Mr. Smith suggested having the Road Agent issue all driveway permits.

Mr. Donald asked if the Town Ordinance states the Building Inspector issues driveway permits.

Mr. Smith answered, yes.

Mr. Boudreau agreed with the suggestion and felt it was a good idea.

Mr. Donald noted they should ask Mr. Rossi for input. This would require no change in the Ordinance. He will talk with the Road Agent.

Mr. Smith stated he already talked with Mr. Rossi and he is willing to take the responsibility.

Mr. Donald noted that he is not sure that the Town is always notified by the State when driveway permits are issued on State roads.

Dennis Quintal explained that the State requires certain procedures and permits to sketch the driveways.

Mr. Donald asked how many things have to be checked before issuing the Building Permit.

Mr. Boudreau stated there are many.

Mr. Donald stated that "many" may cause problems and that a checkoff list could include the Road Agent's input.

Mr. Boudreau stated he feels the checkoff list is adequate.

Mr. Quintal noted that the State requirements are more stringent than the Towns.

Mr. Smith cited the expansion on Swanton's driveway as one violation not pursued entirely by the State.

Mr. Quintal noted that this is the State's permit and it is the State's responsibility to make it comply with their regulations.

Mr. Boudreau asked if the State permits should be reviewed by the Building Inspector.

Mr. Smith stated that the State engineer could handle those in new developments.

Mr. Keddy arrived at this time, 8:25pm.

Mr. Keddy requested that the Board send a letter of thanks and appreciation to Sarah Campbell for all the years of good service.

Mr. Keddy motioned to send a letter of thanks and appreciation to Ms. Campbell for her years of service.

Mr. Donald second.

The motion passed 4-0.

Mr. Dow stated that RPC will be sending information re: Workshops on Shoreline Protection Act to be held in Hampstead.

Dan Bodwell requested to come before the Board this evening to speak regarding the changes he had suggested to the Ordinance about a year ago. He stated that he phoned Mr. Smith and he noted that the Board was awaiting changes from the State.

Mr. Dow noted that he called and talked with Selina Makofsky, Supt. Sludge & Septic Mgmt. Sec. Water Quality/Permits and Compliance Bureau, WS&PCD, PO Box 95, 6 Hazen Drive, Concord, NH 03301, Phone: 271-2457.

It was reported that the changes are expected to be ready by late 1993. Changes are taken from the current guidelines for operators. Sarah Campbell was called re: ordinance and setbacks. The State is now issuing a three year permit. Mr. Bodwell noted that the State is now talking about a five year permit. There is no term on the current (original) permit. There is no need to reapply at this time. There is no final decision on the requirement by the State.

Mr. Bodwell stated that the Federal requirements 503 (Federal Regulations) were signed in November and they will be made public in the winter of 1993. The State regulations will be drafted based on these requirements to the best of his knowledge at this time.

Dr. Marston arrived at this time, 8:35pm.

Mr. Bodwell said if the State requirements are more stringent, the State will have to update the facility. The State may have to make the update, including the financial burdens.

Mr. Bodwell brought the Board up to date on his thoughts regarding his facility. He noted that Dennis Quintal has been working with him, along with others.

Mr. Quintal said that Mr. Bodwell has done a perimeter survey. He included the house, lagoons, and topography around his house. He began the survey last winter. They have attended meetings with the State and this has been both at the site and at Concord. He noted the State has been very supportive and they are interested in talking about the creative wetland uses. They are doing a small pilot study near the present lagoon. He has wetland plants, for use possibly in the future on a larger scale. He noted this is to help meet the effluent requirements. It is experimental at this time, but has been successfully done elsewhere.

Mr. Donald asked how large the prototype wetland is.

Mr. Quintal stated that it is 10 x (40) or 45, with two cells and a recovery pond. The vegetation has just been installed and the effects that it will have on the smell is still unknown.

Mr. Bodwell described his current operations: mixing up sludge within the lagoons, circulating of air; resulting in a reduction of smell at the time of land application. Chemicals are still being used, liming and bacterial processes. He noted two opposing treatments. It is expected that lime will be a part of the Federal regulations. With time the lime/septage is expected to reach pH 12. It may bring the soil up to borderline. The anticipation is to pump from the ponds to the fields. It is hoped to add solids to leaves and composted.

Mr. Quintal noted hydrologists have been contacted to do studies to meet the State requirements. They do a little work at a time. Currently they are soliciting bids for beginning work of monitoring wells, test pits, water samples, contacting the State and working with the State prior to rules coming into play. It is hoped that their prototype will coincide with the State's rules. Composting procedures were outlined. He wants to maintain recycling process for the septage.

Mr. Keddy asked to what percent of purification does the pilot program bring the waste to.

Mr. Donald stated that they are using "Mother Nature's" cleaning methods.

Mr. Quintal explained the cleaning of the water stream, with vegetation and absorption of the nitrates, etc. These water streams are gravity fed; they are built to eliminate the run-off problem. Mosquitoes can be a problem. The level of water is kept above a layer of stone, it would be a mosquito breeding problem if the water was kept below the stone. The lagoons will be stirred, thus keeping away the mosquitoes. It was noted that other materials (cow manure) draws many more flies. Dr. Marston remarked that there were many mosquitoes before with the swamp.

Mr. Bodwell stated that with the vegetation, he has observed less odor. He noted there are 8-10 ft. tall cattails, reeds, canary grass. The State is interested in seeing this experiment by him. He noted that his pretty much works on its own once it is up and going. He noted that lots of people (facilities) will be looking at it. It travels from cell to cell in a matter of inches, there is not a fast moving stream. It was noted that this is in use in Great Britain.

Mr. Quintal offered to share information from their plans. He suggested the Board might like to participate in field walks. He stated that he and Mr. Bodwell will do an annual appearance (or sooner) to continue updating the process and its progress.

Mr. Bodwell said they have a test well, it is not officially monitoring, but it monitors the soils for fertilization testing for heavy metals.

Mr. Keddy asked if there were industrial waste.

Mr. Bodwell stated no, 503 refers to him as domestic septage.

Dr. Marston stated his concerns expressed earlier about greases.

Mr. Bodwell stated that currently they do get restaurant waste, he noted they see grease sometimes. It breaks down okay. 503 deals with this now, but it is expected to be different in the future. He feels the reason it is not acceptable is because it is greasy in large doses and it can clog up the screens. So far, Mr. Bodwell stated, it breaks down in his system. There has been no problem to date.

Materials were left for the files.

Mr. Bodwell would be happy to give tours of his facility to individuals or groups. He has been tracking of dumping at the facility. He keeps logs on his PC. He cited that in Maine, they have a voucher system, the hauler had a voucher; he doubts that this system would be a part of the State requirement. There is verification of site pickup.

The Board discussed the Flynn Family project and their request for reduction of their bond. He cited a few things still outstanding and it is up to the Board of Selectmen to do.

Mr. Keddy wanted to get an update on FMR. It was noted that this is now up to the Pelham Bank and Mr. Wilson.

Mr. Smith reminded all members that the meeting is scheduled for the second and fourth Thursday.

There was discussion about the first license for septage. It was issued in 1982 to Robert Rossi. Mr. Bodwell was issued in 1992 and after the ordinance was passed. Mr. Smith noted that the ordinance had effect as of the publication date.

Mr. Larry Smith noted that TVA uses Constructed Wetlands extensively and that the warmer climates have proven successful.

The meeting was adjourned at 9:31pm.

Respectfully submitted,

Nancy J. Marden, Administrative Assistant

Typed: Dec. 31, 1992