

Members: Carsten Springer (Chairman), Bobby Loree, Allen Hass, Patty Shogren (alternate, entered at 8:45PM), Kim Farah (BOS representative entered at 8:50PM)

Absent: Jason Holder, Dave Caillouette,

Others in attendance: Kevin Hatch L.L.S. (Cornerstone Survey engineer) Danville residents: Tammy and Rob Roeger, Lisa Mirras, Gary Mignault and Nancy and Robert Newbury.

Called to Order: @7:35PM and Televised

Pledge of Allegiance: Recited by those present.

Review Minutes: The minutes of the May 19, 2016 meeting were reviewed and amended. Bobby Loree made a motion, seconded by Allen Hass, to approve the minutes as amended. The motion carried unanimously.

Old Business: Carsten gave an update on the labor done by the county work crew from the county farm. They began at the town forest and brought out approximately 20 bags of trash and did some road work for the road agent. They then went to the apple orchard {at the Sanborn Family Agricultural and Recreational Commons} and loaded wood onto town trucks resulting in 2 loads of wood being delivered to the town garage to be used to heat the building in the winter. The cost of lunch for the crew was under the amount allotted.

The work crew will return on July 5, 6, and 7, one day with the ConCom and two days with the road agent. They will work 4 to 5 hours starting at the apple orchards. Bobby Loree and Carsten went to the orchard on May 27th for 2 hours. Bobby brought his chipper. Carsten advised Bobby to keep track of his hours for reimbursement purposes. Mary Ann (ConCom clerk) informed the members that she had obtained a copy of East Coast Lumber rental rates. Carsten noted he had brought his 50hp tractor to the orchard of 8 hours for wench work and to help with the work crew.

Bobby Loree presented and update on the progress of new apple trees for the Orchard. He planted 30 trees from seed as well as 30 small established trees for grafting next year. We will have to wait until next year to see how they do.

7:45PM: A presentation by Kevin Hatch L.L.S., Cornerstone Survey, was scheduled for 8 PM, In order to wait for all those who interested in the information to arrive, the chairman recessed the meeting until 8 PM. He reminded those present that no business would be discussed during the recess. The cameras were paused during this time.

New Business: At 8 PM the meeting and camera were resumed. Carsten introduced Mr. Hatch from Cornerstone Surveying company explaining that he had invited Mr. Hatch to present the plans for the development south of the Old Meeting House. Mr. Hatch when asked if the area was given a name, identified the parcel as The Meeting House Subdivision. Mr. Hatch stated he is the owner of the for mentioned surveying company and began his presentation. He described the parcel as abutting the Meeting House Cemetery, along Main Street to almost Long Pond Road. The parcel will consist of 6 road front residential lots of 2.3 to 7.5 acres each. There is a large pond on back side of the first three lots. There is an abandoned log cabin on lot 4. The entire subdivision is 22-24 acres. Each lot will have an onsite well and septic system. Lots 1 and 2 and 5 and 6 will share driveways because of the state limits the number of driveways onto a state road. Wet land mapping has been done and a letter describing the wetland delineations was

presented to the ConCom. {The letter is from Bruce A. Gilday, Certified Wetland Scientist, Concord, NH} When asked if wetland delineations were noted on the plan, Mr. Hatch replied they were on all the sheets and noted on the letter from the soil scientist. Carsten noted that there was no actual wetlands delineation page with the plans. Mr. Hatch stated perk tests were done on the lots, witnessed by Brian Lockhart the town's health officer. The plans were sent to the state division of environmental services and received state subdivision approval. He stated he appeared before the Planning Board (PB) last week. Carsten informed the attendees that this was an early courtesy presentation to the commission. Further review is required by the PB. There was a lot of interest regarding this project at the last PB meeting and the ConCom wanted more information before the site walk on Sunday, June 5th at 9 AM. The public is invited. Carsten asked if the ConCom members had any questions, hearing none he asked for questions from the public. Tammy Roeger expressed concern about the wetlands impact and moving of vegetation and its effect on the abutters properties if the wetlands are disturbed. One residence expressed concern about the amount of wetlands and the placement of wells and septic systems. Carsten explained that the PB has regulatory authority, The ConCom is advisory only and described the pros and cons of this. The ConCom is very specific in its recommendations. For concerns regarding driveways, septic placement, Carsten encouraged the public to attend the PB meetings. One resident noted that there was nothing on the plans that actually showed exactly where the houses and septic tanks would be located. Also only one test pit was done on each lot and expressed concern if the septic tank was located closer to the wetlands. Carsten commented that one member of the PB did bring up that concern at their last meeting. At this point, this design is a proposal and needs town approval. Mr. Hatch stated that multiple permits and applications are required. It is a long process. As to when the perk tests were done he stated a month ago with an excavator. This was doubted by one of the residence. A member of the ConCom stated he saw the excavator parked by the log cabin, at which point the resident's frustration became evident towards that specific ConCom member. This resident actually expressed serious doubt about that member's statement. At this point Carsten stopped the exchange and reminded everyone that commission members are volunteers, and highlighted the volunteer jobs that specific member does for the town every year, like placing American flags up and down Main Street. Carsten was making the point that members do their best to serve the town, and comments should be civil between the audience and members, even if one did not like what the other was saying. Mr. Hatch continued, explaining that the state requires 4000 square feet of suitable area for each septic system as shown on the plans. These houses will probably be 600-700 square feet including the leach bed and must be 75 feet from wetlands as per Danville regulations. Property lines setbacks must be obeyed and a 75 feet radius is required for each well. The Chair asked him to explain how the perk test was done. He explains that the hole must be big enough to step into and by looking at the stratifications in the soil, they can tell what the yearly water table rates are. This was witnessed by the town's health officer. When asked where the test pits were done, he replied they are on file at the town hall. There was some disagreement between an abutter and Mr. Hatch regarding the need for soil testing by a geotechnical engineer. The abutter felt it would show the type of bacteria in the soil from the high water table and whether it could leach into the pond. Mr. Hatch stated that geotechnical engineers are not licensed to design septic systems Mr. Hatch explained the leach bed must be four feet above the water table. When asked he acknowledged some may require a raised bed design. The chair commented that members would like to see a lot more definitive wetlands delineation shown on the maps showing stations and vernal pools and asked if there was a vernal pool assessment done. He stated it has been looked at and was noted in the letter from the wetland scientist. Carsten read from the letter that 88 wetland flags were labeled, dated and sequentially numbered and no vernal pools were observed. Mr. Hatch acknowledged it is a wet parcel of land which is why within 24 acres they could only propose 6 lots. He pointed out that the nearest house of an abutter is about 600 feet to the lot line. He assured the abutters that the houses will not disturb the run off. Mr. Hatch briefly explained how a pipe and stone septic systems function. Carsten asked for his thoughts regarding a 3 chamber system. Mr. Hatch explained the Clean Solution System as a mini sewerage treatment plant. This developer has used this 2 or 3 chamber system in the past. Carsten further explained the system for the audience. Clean Solutions' system {<http://www.thecleansolution.com>} has been proposed in the past in other Danville parcels. When asked, Mr. Hatch explained the soils were perked and was a sand/gravel mix. When

asked by an abutter what would happen if the beaver dam let go, he explained water flows down hill which is away from their properties. The chair interjected that contours of lots 1,2 and 3 that include the pond, run from 176' to 182', slightly uphill. When asked what protects the town if the beavers are disturbed by the property owners, Carsten commented there are RSA's that govern that. Carsten pointed out that at the last PB meeting, one PB member commented that the house and septic system site were on the same spot. Engineer/Kevin commented this evening to con com that other areas also tested okay. Noting that this is one of the wettest parcels in town, Carsten asked engineer if he was willing to specify those other areas in order to have a reserve area for a future septic system location in case of failure. Mr. Hatch answered that this would be fine since I have approved 4000 sq. ft. when only 600 sq. ft. is required, tripling the area. Carsten would like the ConCom to discuss this and make recommendations to the PB regarding this. Carsten asked for further questions. Hearing none he thanked Mr. Hatch and the abutters for coming to the meeting. An abutter stated he had just heard about the meeting at 8:00 this evening, Carsten informed him that it was announced on camera at the last PB meeting that he invited Mr. Hatch to come this evening. Although out of sequence, the ConCom wanted more information before the site walk this Sunday. There will be more meetings about this in the future. He reminded the public that meetings can now be viewed on line through the town's website. Kim Farah commented there was a glitch in the live stream of the last PB meeting. Carsten noted Barry Hantman has gone back and fixed it so it is now viewable.

Adjournment: At 9:00PM the chairman asked for a motion to adjourn. Bobby Loree made the motion, seconded by Allen Hass, the motion carried unanimously.

MINUTES PREPARED BY MARY ANN DISTEFANO

Amended/Approved on June 16, 2016 by majority of the Commission



LAND CONSULTANTS

March 31, 2016

Kevin E. Hatch, LLS
Cornerstone Survey Associates, Inc.
25 Whitetail Lane
Chester, NH 03036

RE: Residential Subdivision Project (20 Ac. +/-)
432 Main Street – Danville, NH

Dear Kevin:

ONSITE JURISDICTIONAL WETLAND DELINEATION REPORT

At your request, we visited the above-referenced property for the purpose to identify and delineate the jurisdictional wetlands within the twenty (20) acres that are located on east side of NH Route 111A just south of 'Old Hawke Meeting House' in the Town of Danville, NH. We understand that you are proposing land improvements and our fieldwork will assist in the planning, design, and any permit review of this project.

We utilized the wetland identification standards set forth in the ACOE Federal Technical Report. This is a three (3) factor criteria that requires the positive evidence of hydric soils to a depth of 20" below the soil surface; the predominance (> 50%) of hydrophytic vegetation; and the presence of primary/secondary hydrologic indicators for an area to be delineated as State jurisdictional wetlands.

We placed a total of eighty-eight (88) pink / black striped flags on the wetland limits in the field. Those flags are labeled (NHWET), initialed (BAG), dated (3-30-16), and sequentially numbered: A-1 to A-28; B-1 to B-36; C-1 to C-11; D-1 to D-6; E-1 to E-7. In addition, we did not observe any vernal pool primary or secondary indicator species within our wetlands onsite.

This concludes our wetland delineation services for this project. Please call (603) 228-5775 if you have any further questions concerning the soils or wetlands on this property.

Sincerely,

A handwritten signature in black ink that reads "Bruce A. Gilday".

Bruce A. Gilday
Certified Wetland Scientist
BAG:2718

