

Members: Carsten Springer, Jason Holder, Bobby Loree, Allan Hess, Patty Shogren (alternate) Kim Farah (BOS representative)

Absent: Dave Caillouette,

Others in attendance: Bruce A. Gilday, BAG Land Consultant

Called to Order: @7:40PM and Televised

Pledge of Allegiance: Recited by those present.

Review Minutes: The minutes of the February 3, 2016 minutes were reviewed and amended. Patty Shogren made a motion to accept the minutes as amended, seconded by Allan Hess. The motion carried unanimously.

Old Business: Carsten introduced Mr. Bruce Gilday who came as a courtesy to give the ConCom an update on the Sapphire Woods Development off of Long Pond Road. Carsten noted that the Planning Board has already given its approval to the project. Mr. Gilday informed the members of his various certifications related to soil, storm water drainage and runoff and is the environmental consultant to the town of Sandown. He spent some time revisiting the history of the Sapphire Woods design and changes. Emphasizing the decrease in the number of planned units. He mentioned that original there were two points of egresses with only one remaining. Carsten interjected that the site walk of the project was done by the ConCom members based on the updated plan of one cul de sac. Mr. Gilday then reminded the group that originally there were to be 30+ house lots on 72 acres with 4 or 5 wetlands impact amounting to > 14,000 sq. ft. The updated plan now has 13 duplex units for a total of 26 homes. He indicated that he was brought in as an environmental consultant to the project and did a site specific soil map. The wetlands bureau required wetlands and alteration of terrain permits because of the size of the project. He was present for all the test pits conducted there, witnessed by Brian Lockhard, health inspector for the Town of Danville. He met with the Natural Heritage Bureau (NHB). Blanding's Turtles were found in the area along with 3 vernal pools. Mr. Gilday stated he has met with Dr. Frank Richardson of the Seacoast Wetlands Bureau who will be reviewing this project. The new plans have decreased the impact to 1 for a total of 4,926 sq. ft., one third of the initial impact. The impact is at station 3 +50, off of Long Pond Road. Carsten pointed out its location just before the power lines on the map. Mr. Gilday commented that the soil there is loose composed of coarse sand and fine gravel indicating further north there is a gravel pit. Jason noted that one gravel pit to the left about 400 yards NW is active and a seconded one further NW was used when the state built Route 111 and is abandoned. Mr. Gilday stated that he met with NH Fish and Game (F&G) officials informing them that although no turtles were found, it is prime habitat. Carsten interjected that turtles like to lay their eggs in areas that ATV's use as trails like under the power lines. The F&G officials suggested that they change the size of the plastic culvert pipe from 24-inch to a reinforced concrete 30-inch pipe. The coarseness of the concrete precludes slime from developing inside. Carsten noted it would also allow the turtles to grip the cement. F & G also suggested no curbs be installed to not impede the flow of turtle traffic. Carsten inquired of Kim Farah if no curbs would be contrary to MS4. Kim was not sure. Patty asked Kim if MS4 was on hold. Kim stated it was still in the draft state. A brief discussion followed regarding storm water run off. Kim informed members that a group of small towns are trying to form a consortium to get legal help to get some of the requirements and restrictions modified and some state representatives are trying to help also. Carsten noted that the DES lists dissolved aluminum as an issue. This is a problem for NH because that is a by product of granite. Mr. Gilday then stated that he filed a standard dredge and fill application. The wetlands impact is < 5000 sq. ft. He pointed out the location of the 3 vernal pools which are now further away from the placement of the proposed lots than they were in the original plan. The perk rate was 2-4 minutes per inch. Per Jason's question, it was confirmed that the septic setup would be per duplex and not a community wide system. Kim asked what would prevent the home owners from "pushing" their yards back further towards the vernal pools. Will there be lot lines? Mr. Gilday commented that it would be in the association covenants and would not be allowed. He elaborated that

there were also zoning set backs governing that. The covenants will have to be registered with the Attorney General. Jason suggested an educational tool for the home owners regarding wetlands and vernal pools. Patty informed the group that the present Assessor is requiring the condo documents to be part of the file with the names of the president of the condo group which must be maintained. It is required before he will deed the property and before occupancy is allowed. Mr. Gilday commented that F & G officials were very pleased with the finalized plan. He also noted that Dr. Frank Richardson of the DES appeared happy with the environmentally conscious project but will most likely take the 120 days to complete his review. Jason asked if there were sidewalks planned for the project. Mr. Gilday stated there are not. The right of way is big, 60' and will not be a high traffic road. He may suggest the association educate the homeowners regarding the Blanding's turtle and what time of year they come out to lay their eggs. Mr. Gilday asked that the ConCom send a letter indicating that the ConCom has met (to discuss this project), a site walk has been done and what ever else you want say to:

Dr. Frank Richardson
NH D.E.S
29 Hazen Drive
P.O. Box 95
Concord, NH 03302

Dr. Richardson likes to hear from the local communities. Mr. Gilday then asked if the ConCom was aware that the state is looking into new statewide wetland buffer. Carsten noted it was bill HB1595. Mr. Gilday informed the members that a group of natural resources scientists is trying to put together some scientific information on setback amounts. Carsten noted the state wetlands setback is 250' under the shoreland protection act. This bill is about designated rivers and if it passes would require a quarter mile setback. In the case of agriculture or forestry this would require permitting. A discussion occurred regarding pros and cons of this proposed bill. Mr. Gilday brought a copy of the towns that have prime wetlands. Carsten noted that prime wetlands used to be delineated by the Conservation Commissions. Mr. Gilday stated that the original prime wetland delineation was done by aerial view. Carsten asked him various questions regarding prime wetlands because the language of HB 1595 appears to mirror the wetlands protection act. Carsten felt if this bill passes it would be devastating to the NH tax base. Carsten thanked him for his time.

Bobby asked if Carsten knew if the bill was "going anywhere"? Mr. Gilday responded it will be awhile.

Sandown Agriculture and Recreation Commons:

1. Sign- Jason reported that he spoke with Don Woodworth TRHS principal who will speak to the shop teacher. ConCom will be responsible for materials. Carsten asked what they need for information and what is the timeline. Jason stated he gave him the dimensions per his discretion. He is unsure of timeline.
2. Parking- Carsten, Bobby and later Allan looked at the parking area and decided it was not proximate to where the community gardens would go if plan went forward. Carsten commented it would be better to put the parking lot further down Back Road to a higher section. It would be just before the last two bar ways on the stone wall, come off Back Road at a slight diagonal and allow parking for a few cars. It right in the same area where the gardens could go. Carsten met with Bruce Caillouette, road agent, to check to make sure that it would be ok to make an opening there for parking. Bruce thought it would be fine. In consideration of the sugar maples in the area, Allan asked how far away they should be from the root system if digging is done. Bobby informed the group that as long as the drip line is the furthest reach of the branches and at least 20' from the trunk. Limit to cutting the roots should be no more than a quarter of the crown. Jason inquired if pruning the tree would off set the root cutting. Bobby said sometimes this is done to compensate for cutting the roots. Jason asked what the base is like in that area. Carsten answered not far down is rough soil, not loom. Jason thought a reground load will be needed. The group concurred. Jason made a motion to move the parking area to the said spot discussed, seconded by Bobby. The motion carried unanimously.
3. Planting of Trees- Carsten stated the apple orchard is approximately 200' x 330' measured by he and Bobby.

4. Brush Hogging -Phil Coombs will come back with his machine to brush hog the corner field again. Carsten would like to walk the fence line with the abutter. The orchard will have to be brush hogged as well. Carsten brought it to the public's attention that if anyone in town knows of someone in need of some firewood, please let the ConCom know. He is sure they could find someone to deliver the wood. Carsten noted that Bobby suggests planting 12 to 24 trees tops. They researched orchards with our \$500-\$600 suggested amount in mind. This year this is not a lot of stock available. Growers are selling much larger trees at over \$200.00 vs bare root stock at \$40.00 each. The trees grow very rapidly once they take. Buying larger trees is not economically sound. Not a lot of bare root stock available. Bobby and Carsten explained bare root stock as a whip shaped stick with bare roots. Root stocks are available that can be grafted to the trees at \$3.00 each. Carsten suggested buying 9 small trees and buying some root stock to graft in the Spring. Bobby stated Malden Heights in Vermont had root stocks for \$3.00 each. He also mentioned Fresh Water Farms tree prices are 3 for \$99.00. If 9 trees were purchased for \$300.00 and another \$100.00 was used to purchase root stock, that would be a total of \$400.00. Grafting should be done in the Spring before the buds are on the trees. A motion was made by Patty for Bobby to spend up to but not exceed \$600.00, Carsten seconded the motion which passed unanimously.

Patty mentioned that the there has she has not received the warrant for reimbursing Bobby for the rental fee for his equipment which was approved by the ConCom. Minutes will be checked for dates and hours.

Adjournment: At 8:55PM, Allan made a motion to adjourn the meeting, seconded by Carsten. The motion carried unanimously.

MINUTES PREPARED BY MARY ANN DISTEFANO

Amended/Approved on March 17, 2016 by majority of the Commission