

Conservation Commission Meeting Minutes December 13th, 2010.

Attendance: John Sklenak Chair, Sharon Rizzo, Robert Bell, Parker Coddington, Sam Webb, Debbie Dineen Conservation Coordinator and Victoria Parsons, Technical Assistant

Certificate of Compliance 84 Old Lancaster Rd

J. Sklenak motioned and Parker Coddington 2nd the issuance of the Certificate of Compliance for this septic repair, conditional upon and a staff follow up inspection to be sure the site is fully stabilized and no current violations exist. The vote was unanimous.

WPA & Bylaw Notice of Intent 33 Maynard Rd

Dave Burke, Christo Vladmirov and Haley Vladmirov, and Matt Currie of Adros Engineering NH in attendance

A Violation notice was sent for the installation of a geo thermal well on 4/6/2010. M. Currie stated the Building Department informed their company at the time of asking for a permit that no permit was needed. They were issued a trench permit which they did not have on hand at the time of the meeting.

M. Currie informed the Commission that the 1st horizontal approach was exchanged for the vertical approach. There was no good exchange medium for the horizontal which was due to the wetness of the ground in the area in the excavation area.

D. Dineen asked if anyone from Adros Engineering thought to contact the Conservation Commission for wetland information especially after an excavation of the area turned up such wet soils. They had no response.

D. Burke described the site as virtually flat with a lot of wetlands. Adros excavated and striped the top soil and stockpiled it partially inside and outside the wetland line for the installation of a coolant system down 5'-7' for a lateral system. The Department of Environmental Protection would call the site a highly disturbed wetland area defined by soils. He went on to say water drains oxygen out of soils, minerals leach out thus creating anaerobic conditions. If the lawn was not maintained the wetlands would be visible. A perched water table or a hard pan layer might also be onsite.

The site sat over the summer and obligate wetland species colonized the area. Narrow leaved cattails, wool grass grew in an area he considered wet.

The approach at this site is to regrade, seed with a weed free mix and replant. Approximately 150 plants are to be installed in the replant area to provide food and ground cover. Work will begin in the spring as early as conditions permit.

D.Dineen stated invasives can easily colonize this site. D.Burke suggested a special soil that has been “cooked” be used for ground material as they contain little to no invasives.

J.Sklenak stated the project has a track record of delay and would like to set aside an escrow account to pay for the planting work. This money should be held in escrow rather than collected as fines and used to pay for the work.

R.Bell stated he was interested in restoration, not collecting fines.

D.Dineen stated the Engineering Department routinely advises the Commission of a worst case scenario to use for setting up escrow accounts for projects such as these. There would be approximately \$2000 for the plantings, \$12/yard of shuffled stockpiled soils, and \$22/yard for cooked soils. The Certificate of Compliance will require 2 full growing seasons to for plant viability. The Commission will want to see a phased approach. The town informed Debbie approximately \$3500+ equipment and labor would be required.

S.Rizzo added that escrow should be delivered within 30 days. The balance to apply as long as milestones are met in a timely manner any remaining escrow balance should be issued with the Certificate of Compliance.

An environmental monitor shall be onsite a minimum of 8 visits, \$75/ hour plus.

R.Bell moved to close the hearing and J.Sklenak 2nd. Unanimous vote in favor. J.Sklenak moved to issue the OOC as discussed , P.Coddington 2nd, Vote unanimous in favor.

WPA & Bylaw Notice of Intent Lot WR 7 Willis Rd

Tom DiPersio, representing Willis Hill Trust attended to present development of this 4.5- acre site.

T.DiPersio began by describing the Title V septic system for a 4 bedroom design. Title V and local septic regulations state there must be at least a 50’offset between bordering vegetated wetland and the leaching trenches. A conventional system will require 1966 sq.ft. of fill to meet this offset. This plan was demonstrated to show a Title V conventional septic system compliance only.

The second plan presented showed a presby system which reduced the footprint by 40% to just under 800 sq.ft of fill to meet the 50ft offset.

Title V states that there must a conventional size septic expansion are set aside.

The entire lot is within 100’upland area and an intermittent stream in in the back portion of the lot. It is not a perennial stream until after it flows downstream under Willis Road.

If a 3 bedroom septic system was proposed the change would be from from 800 sq ft of fill to 725.

D.Dineen stated separation to groundwater is 4' now. The proposed presby system will provide some increased denitrification more than a conventional system.

D.Dineen went on to state the value of habitat being affected isn't close to the value of habitat proposed for protection and mitigation, being the Blue Sky Trust Property in conjunction with 4+ onsite acres proposed to be placed in a Conservation Restriction.

R.Bell stated that protection of the Blue Sky Property from regulations alone may not be a permanent protection as wetland laws could become less restrictive in the future.

P.Coddington stated that the Commission has no subjective judgement but is charged only to review under the standards of the laws the Commission upholds.

D.Dineen added that lighting, possible culvert upgrade, planting on side of driveway, snow stockpiles, and no inground sprinklers, will have to be addressed in the NOI.

The meeting was continued to January 24th 2011 at 6:30pm.

Jackson property- this will need a site visit to see the state of the habitat

The meeting adjourned at approximately 8:50pm.