

SUDBURY CONSERVATION COMMISSION
Minutes of the Meeting Held Monday, June 30, 2014

Present: Beth Armstrong; Vice-Chairman; Rob Elkind; Tom Friedlander; Charlie Russo; and Mark Sevier

No citizen comments.

WPA & Bylaw Request for Determination: #47 Fairbank Road

Present: Bill Murphy, engineer for homeowner, Cynthia Newell.

This 5 bedroom property is currently served by 2 cesspools that did not meet Title 5 criteria in the back of the property. The plan is to treat this as a repair not an installation because the house is in disrepair and the denitrification cost will not be incurred. The house is currently on the market but cannot be sold without a working septic. The current back tax issue will be resolved at time of transfer. All BOH and Assessors offices are in agreement that this is a 5 bedroom home.

The engineer is proposing the installation of one septic tank for the property and to move the leaching field outside of the 100 ft buffer zone. The area will be isolated with erosion control of hay bales and a silt fence during installation. Lawn area will not be increased. The foliage removed will be replaced with blueberry/native plants.

Beth Armstrong moved the Motion for a negative Determination which was seconded by Robert Elkind. The committee voted unanimously in favor of the motion.

WPA & Bylaw Request for Determination: 31 Plantation Circle

Present: Pdraig O'Beirne, contractor for homeowner.

Plans were shown for an addition of a small laundry room that would add approximately 100 sq ft of roof line to this existing 9,000 sq ft home. The original plans for the house showed that the lot was near a wetland, so Debbie recommended that they come before the conservation committee to get approval for this addition.

The new gutters will become part of the current gutter system that has an underground infiltration system. No information could be located in the building department to show the underground infiltration system.

There was a Certificate of Completion in the Building Department but that was prior to storm water laws. Debbie wants confirmation that this addition will go into the infiltrator system. Bill Place does not know what the perk rate was at time of construction, but is not aware of any flooding issues. The land pitches down Goodman Hill Rd.

Robert Elkind moved a motion made for a negative determination; Beth Armstrong seconded and the committee voted unanimously. Subject of infiltration of runoff from any additional impervious surface

WPA & Bylaw Notice of Intent and Stormwater Management Bylaw: Town Center intersection and drainage improvements.

Present: Bill Place, Director of Sudbury Public Works, Tracie Lenhart & Gene Crouch of VHB Engineering

Charlie Russo of the Conservation Commission recused himself from this portion of the meeting as he is employed by VHB Engineering.

Bill Place presented and thoroughly explained the plans for the stormwater management portion of the town center intersection (Concord Rd. & Hudson Rd.) project. . Originally the issue was traffic safety, but now

stormwater management requirements must also be met. He explained the existing drainage and catch basins for the entire intersection and where they discharge. He also explained that the 2 catch basins shown from the 1973 plans have not currently been found, but may be found upon excavation. The current system uses a flashboard system associated with Cricket Pond in Heritage Park. He showed and explained the plans for the increased piping design on Sudbury Road in front of the Flynn Building. Upon construction of a new pipe going from 29 Hudson Rd to No Name Brook next to DPW garage an erosion problem was encountered that released silt into a wetland area south of Hudson Road. It was not noticed until VHP went out with Debbie to flag the wetlands and at that time it was suggested that we address restoration of this area at this hearing. We would like to incorporate this all into one project. The area around the wetland consists of all invasive plants of mostly Norway Maples and Tartarian honeysuckle. Debbie had suggested the Order permit removal of all the invasive plants with a requirement for replanting native species and allowing the few native trees to remain.

Forebay detention basins with silt traps will be used as part of the new detention basin.. He described the relocation of the Hudson Road discharge to the Concord Road culvert. In total, there will be 21 structures with 4 sump pumps, a slight increase in volume (1% or less) but no increase run off rate is expected. There will be an approximate increase in road surface of just under 3,000 sq ft. There are areas of pavement that are being removed and some are being enlarged. In total, 80 acres of watershed are affected, many, small areas. The roadway expansion is considered new development, while most of the project consists of adding best management practices (BMPS) to existing drainage systems. Debbie suggested closing the hearing, indicate approval, and vote formally on 7/14/14 once an OOC has been drafted. Beth Armstrong moved the motion to close the hearing and was seconded by Mark Sevier. VOTE: UNANIMOUS.

520 Concord Rd pond stillway extension - recommend extension for work at low flow rate time of year. Recommending an extension. Request of determination extension. Original was signed on 7/22/2011. Applicant is Thomas Gelsinon, 20 Concord Rd. to Motion to extend RDA permit until September 30, 2014 was moved by Charles Russo and seconded by Beth Armstrong. VOTE: UNANIMOUS.

Mosquito & Tick spray: It has been recommended that various companies come in and give a presentation of their procedures and products. A sub-committee has been created of Beth Armstrong, Robert Elkind and Charlie Russo to make suggestions and respond at the September meeting. Residents may be looking for recommendations.

Adjourn: 8:00 PM