



MEDWAY CONSERVATION COMMISSION MEETING
Sanford Hall, Town Hall
155 Village Street, Medway, MA 02053
7:30 P.M.
Meeting Minutes

May 22th, 2014

The Medway Conservation Commission (CONCOM) held its regularly scheduled meeting on May 22th, 2014 at Sanford Hall. In attendance were members Dave Travalini, Ken McKay, Jen Bosselman, Glenn Murphy, Interim Conservation Commission Agent Bridget Graziano, and Sreelatha Allam, Night Board Secretary

- Call to order at 7:33P.M.

Determination of Applicability:

- **10 Hill Street – Proposal to install replacement septic system and abandon old system** – Proposed work includes the installation of replacement septic system and abandonment of old system. Present is Mr. Dan McIntyre with the property owner Ms. Heather Prince. Ms. Prince is in the process of selling the property, and the septic system failed the Title V inspection. Property was built in 1987. There are wetlands in the front of the house. Septic system is in the front yard and the new septic will be installed in the same location. It is outside the 50 ft. buffer and no work will be done within the 25 ft. no disturb zone. The work will be within the 100 ft. buffer zone. Erosion controls will be installed around the limit of work. Mr. McIntyre presented the revised to the commission. It was requested to use straw bales and silt fencing along the area where the excavation and grading will be done. Compost sock will be provided along the drive way and intermittent stream. Mr. McIntyre said that there is high ground water table, the front yard and the house is already mounded. Mr. Travalini asked how the new system would succeed over the earlier failed system if the elevation is not being changed. Mr. McIntyre replied that the elevation will be changed by 12” and it will be blended into the existing silt sock and will look like a mound. The old system is not in the ground water table and the soil is reasonable. The existing system failed due to lack of maintenance and home owner abuse. Mr. Travalini said that this is a good time to put the markers on the 25 ft. no build. He said this property was built before the 25 ft. buffer requirement came into effect. Ms. Graziano reported that the flags were not done by a wetland scientist. She made a site visit but has not inspected all the flags. Ms. Graziano requested for a more comprehensive review of the flags. She talked about a small brush pile on the edge of the 25 ft. buffer zone which is forested. Mr. McIntyre suggested that signs should be placed to avoid others from dumping brush piles. Ms. Graziano recommended voting a positive 2B and a negative 3, 2B defined as “is not specifically confirming the wetland delineation on the plan”. In addition to the conditions set forth by

Ms. Graziano, Mr. Travalini added another condition which is to have 4" x 4", 4 feet long granite bounds placed opposite wetland flags 2 and 4 with the letter "W" inscribed on it.

Motion made by Mr. Travalini to accept the conditions listed by Ms. Graziano and issue a positive 2B, and negative 3 (work taking place in the buffer zone), seconded by Mr. McKay. Unanimous.

Public Hearings:

Continued Abbreviated Notice of Resource Area Delineation - 102 Winthrop Street (DEP File # 216-821) – Present is Mr. Paul DeSimone. Ms. Graziano did not receive any relevant paper work for this agenda item. Mr. Travalini expressed that the commission will wait for the wetland scientist, Mr. Allen's comments.

Motion made by Mr. Travalini to continue the 102 Winthrop Street (DEP File # 216-821) to the June 12, 2014 meeting, seconded by Mr. McKay. Unanimous.

Continued Notice of Intent – 257 Village Street (DEP File # 216-832) – **Motion made by Mr. Travalini to continue 257 Village Street (DEP File # 216-832) to the June 12, 2014 meeting, seconded by Mr. McKay. Unanimous.**

Continued- Request to Amend Order of Conditions – 4 Fern Path (DEP # 216 – 825) – Proposal to amend the existing Order for the construction of Shed -

Present is Mr. Robert Truax from Allen Engineering requesting to amend order of conditions for the above referenced property. Ms. Graziano said that the inspector did not grant a CO because it was not approved by the conservation commission and instead approved a temporary CO until the commission approved the placement of the shed. The shed was built at the same time the house was built and it was part of the original plan. Mr. Travalini asked if the shed was placed close to the lot line and if it was part of the previous order. Ms. Graziano said that they were trying to amend the existing order and said that they have a partial certification of compliance but for only conditions 1 to 35. She said that they spoke about potentially filing for certification of compliance and RDA for the shed but since the site was not completely done yet, they decided to amend the order conditions and add a condition for the shed. Ms. Graziano did not submit the application summary since she had one more condition to recommend. The special condition 36 is that the applicant shall allow the area around the proposed shed where it is lawn to revert back to natural buffer zone through the planting of native shrubs in this area such as Bayberry or Witch Hazel. This area shall not be mulched or maintained in any manner. Native shrub location shall be reviewed with the Agent prior to planting.

Motion made by Mr. Travalini to issue an amendment to DEP # 216- 825 per the 35 special conditions set forth by the agent, including the special condition 36 (as described above), seconded by Ms. Bosselman. Unanimous.

Continued Notice of Intent – 157 Main Street (DEP # 216 – 836) – Proposal to construction of an addition to an existing day care within an existing house -

Present is Mr. Joe Sullivan, Mr. Stephen Hanson and Mr. Desheng Wang with property owner Stephen Hanson. Mr. Sullivan marked the revised plan. Mr. Travalini, Mr. McKay, and Ms. Bosselman walked this site on May 19, 2014. Mr. Sullivan said the majority of work will be done within the 100ft buffer area and they were proposing an addition on the back of the existing building which is paved right now. Proposal is to build additional dwelling and a walk way up to the building. There is an existing catch basin and a drain pipe. Proposal it to move them as they were of no use. Since they are right off the edge of the building they would be damaged during the construction of the building. Once proposed condition is approved, there will be less than 3900 Sq. ft. of impervious area. The new roof and half of the back existing roof will be directed to a large dry well for ground water recharge. Mr. Travalini expressed his concern about a fill that is migrating down the slope. He suggested siltation barrier at the bottom of the slope would seed itself. Seed mix or native plants could also be used. Mr. Wang and Ms. Graziano observed some erosion at the discharge point which is at the end of the driveway. Run -off will be filtered by road side glass strip and then sent to an infiltration trench. The 3 ft. X 2ft. trench is designed to have some surface inlet grate to facilitate the infiltration. According to Mr. Wang, fill will be replaced by gravel. Mr. Travalini suggested having driveway with crushed gravel instead of an asphalt drive way. The crush gravel would allow for some infiltration. Mr. Wang expressed his concern about plowing the driveway in winter with crushed gravel. Mr. Hansen said that this option might not be feasible. Access points will be from the existing driveway. Ms. Graziano said an operation and maintenance plan should be added to the order of conditions and inspectional reports should be sent to the commission on a yearly basis. Mr. Travalini suggested that the public hearing could be closed at this CONCOM meeting subject to the commission receiving all the relevant material about the project.

Motion made by Mr. Travalini to close the public hearing on 157 Main Street and to vote pending the receipt of a set of full plans, long term storm water maintenance plan, change the hay bales to straw bales, seconded by Mr. McKay. Unanimous.

- **49 Alder Street-- (DEP # 216 – 837) – Wastewater Treatment Plant Proposal-** Present is Peter Lavoie with Keith and Jim Lawrence. Project is located at 49 Alder Street. This agenda item was presented in 2012 with a notice of intent for the development of this project and the delineation of the wetland line in the river front line. Currently the site is developed. A request for certificate of compliance was filed in 2013. The existing building has the office in the front and the garage in the back. Bark mulch was used for final stabilization of the area. On the property there are two settling basins and a catch basin that goes into a small underground basin for recharge. The current proposal is to build a 50 x 90 ft., 4500 Sq. Ft. Building separate

from the existing building by 16 feet. Grass or crushed Stone Island will be built along the back. This will reduce the pavement area by 360 Sq. Ft. The roof of the building will tie into a 12" drain, which will go into the underground basin where it is originally goes in the existing conditions. The new steel building will be a full garage with bay doors. Sewer will be tied into the existing sewer line, water and electricity will run in between. The red line on the submitted plan is the limit of disturbance within the pavement. The existing pavement will be removed to change the grade. Pavement will be taken off site. Material will be brought in to raise the grade. The area will be re-paved later on. The grade in the back and along the side of the building will remain the same, at grade. The only grading change will be in the front area. Waddle or mulch sock will be used. Mr. Travalini asked if any siltation control will be provided when the area is dug. Ms. Graziano asked filter fabric to be used as well. Mr. Travalini suggested using mulch tube on the asphalt. Ms. Bosselman asked about the type of activities that would take place in the new garage. She also asked if there large volume of oil will be saved on the property. Mr. Lawrence said it will be used for the maintenance of the dumpsters and that they are metal pots. Ms. Graziano added the condition which says, the current operation and maintenance plan including the SWPPP shall be followed and implemented as described, and the conditions shall remain in perpetuity. This condition was not mentioned in the earlier order. Part of the operation and maintenance plan include clean catch basins, and reports of inspection of the storm captor post construction presented to the commission.

Motion made by Mr. Travalini to issue order of conditions for (DEP # 216- 837), 49 Alder Street as per plans with the change that straw waddles will be used instead of silt sock and the site maintenance plan as is currently being issued to the conservation commission as a permanent condition and that reports of the storm captors be issued to the CONCOM once a year, catch basin cleaning post construction, and addition of filter fabric to the catch basins during construction, seconded by Mr. Murphy. Unanimous.

- **91 Fisher Street—(DEP #216 – 838) – Construction of a new replacement septic system –**
Present is Mr. Peter Lyons from Collins Engineering Group. The proposed project is for the construction of a new replacement septic system for a 4bed room house. The proposed system will include 1500 gallon septic tank in a 14.5 x 25 ft. leaching field. This construction will be as close as 58ft from the wetlands on the south corner of the leaching field. The existing septic tank will be de-commissioned within 50 ft. of the wetland. Proposed erosion control will be provided as close as 27 ft. to flag # 2. The project as shown on the plan will not impact the surrounding tree line and the existing trees in the front of the house will stay. Ms. Graziano talked about the property owners blowing leaves into the swampy wetlands over a period of time. She said a portion of the wetland is completely filled in at this point. There are grass clippings on a portion of the wetland. She will come up with a plan for the removal of the leaves in the wetlands. She said the location of the stock piling the material of the septic system must be mentioned on the plan. Straw bales and trench silt fencing must be used for erosion control. Catch basins if there are any must be covered with filter fabric. The plan has been approved by the Board of Health on May 19, 2014. Ms. Graziano elaborated on the condition which says, the applicant shall complete mitigation by removing all leaves and lawn clipping placed into the

wetlands resource during landscaping activities. This work shall be done by hand. No leaves, lawn clippings, or landscaping materials, organic or non-organic may be placed within the wetland resource in perpetuity. She said there should be a requirement for a restoration plan. It could include plantings around the swamp area where there are lawn clippings. Mr. Travalini suggested having 4" x 4", 4 ft. long, and granite markers with letter "W" on the flags 2, 4, and 6. A site walk has been scheduled for June 4, 2014 around 5:30 P. M.

Motion made by Mr. Travalini to issue order of conditions for DEP # 216 – 838, 91 Fisher Street with the additional conditions that granite bounds be placed on wetland flags 2, 4 and 6 as described above, the grass clippings and leaves be removed from the wetland, and the applicant must consult with the conservation agent to get a recommended list of plantings in the area, including the conditions set forth by Ms. Graziano and described above, seconded by Ms. Bosselman. Unanimous.

Request for Certificate of Compliance:

- **10 Overlook Drive – (DEP # 216 – 664)** - Ms. Graziano reported that work on this project never started. For the same reason, a certificate of compliance was issued.

Motion made by Mr. Travalini to issue a certificate of compliance for 10 Overlook Drive for the reason that the work never started, seconded by Mr. Murphy. Unanimous.

- **Wastewater Treatment Plant – (DEP # 216-781) – Certificate of Compliance has been filed.** Few remediation measures have to be completed. Request was made to continue this certificate to the next meeting.

Motion made by Mr. Travalini to continue the request for a certificate of compliance (DEP # 216-781), seconded by Mr. McKay. Unanimous.

Meeting Minutes

Motion made by Mr. Travalini to accept the meeting minutes of May 8, 2014, seconded by Mr. McKay. Unanimous.

Discussion Items:

1. Williamsburg Way Site Visit: Ms. Graziano made a site visit since one of the buildings is seeking building permit. She reviewed the order of conditions and there is a super ceding order of conditions for this property. She has communicated with the property owner to follow up on erosion controls adjacent to storm water basins, filter fabrics and clean up in the catch basins,

House 2, and 4 should be staked and orange fencing should be added to keep the equipment away from the grass. Erosion controls should be reported to the CONCOM office on a weekly basis.

2. Millstone Village Trails Site Visit: Ms. Graziano worked with Ms Tina Wright and Mr. Rob Truax to look at the trail system. There is new Millstone trails for the open space area under the control of the of the condo association. The area cannot be developed since it is under the control of the condominiums, and it does not belong to the town. Efforts are being made to connect the trail system to the Irusi open space, under the control of CONCOM. Two parking areas were looked at. They are accessible from the street. Developer will be paying for the project cost. A letter will be drafted to the Open Space Committee expressing CONCOM's support for the project. A vote is not required since that area is not CONCOM's land. Mr. Murphy reported that he is stepping down as the member of the Open Space Committee.
3. Review of possible amendments to wetlands regulations pertaining to fee structure: Members decided to ponder on this for few more weeks before a proper discussion can take place. Ms. Graziano will draft a fee structure document that members can use.

Motion made by Mr. McKay to adjourn meeting, seconded by Mr. Murphy. Unanimous.

Respectfully submitted,

Sree Allam

Minutes Clerk

Documents Presented at the May 22, 2014 Public Meeting

All documents shall be kept in the Conservation Commission Office files.

Determinations

10 Hill Street

- Plans titled, "Septic System Design" by McIntyre Engineering and Septic Services, Inc. , dated May 5, 2014 and revised 5-18-14
- Application Summary of the Agent for 10 Hill Street RDA filing

Certificate of Compliance

Wastewater Treatment Plant 66 Village Street

- Plan titled, "Charles River Pollution Control District Water Pollution Abatement Facilities WWTF Improvements- Phase A" by CMD, inc., dated January 2011
- Email from Agent to Kristen Paradee, dated May 16, 2014

Public Hearings

Request to Amend Order of Conditions- 4 Fern Path (DEP #216-825)

- Letter dated March 27, 2014 from Allen Engineering with subject Amended Order of Conditions DEP file #216-825
- Plan titled, "She Permit Plan" by Allen Engineering, dated March 11, 2014

Notice of Intent – 157 Main Street DEP file number 216-0836

- Plan titled, "Site Plan of Land in Medway, MA" by Sullivan Surveying Company, dated April 24, 2014
- Notice of Intent Packet

Notice of Intent – 49 Alder Street DEP file number 216-0837

- Plan titled, "Lawrence Waste Services Site Plan for 49 Alder Street in Medway, Massachusetts", dated April 29, 2014 by Guerriere & Halnon, Inc.
- Notice of Intent for 49 Alder Street in Medway, Massachusetts, dated April 29, 2014 by Guerriere & Halnon, Inc.

Notice of Intent – 91 Fisher Street DEP file number 216-0838

- Plan titled, " Plan and Details Subsurface Sewage Disposal System Upgrade" by Collins Civil Engineering Group, Inc. Dated April 24, 2014

- Notice of Intent, dated May 7, 2014 by Collin Civil Engineering Group, Inc.

Discussions

Discussion #3 -Review of possible amendments to Wetlands Regulations pertaining to fee structure

- Surrounding town fee matrix