



## **MEDWAY CONSERVATION COMMISSION MEETING**

**Sanford Hall, Town Hall**

**155 Village Street, Medway, MA 02053**

**7:30 P.M.**

**Minutes**

**September 5th, 2013**

The Medway Conservation Commission held its regularly scheduled meeting on September 5th, 2013 at Medway Town Hall, Sanford Hall. In attendance were members Dave Travalini, Glenn Murphy, Ken McKay, Tony Biocchi, Conservation Commission Agent, Karon Skinner Catrone, and Sreelatha Allam.

- Call to order
- **ANRAD – DEP # 216-821 Winthrop Street - Wickett** – Present is Paul De Simone with the changed plan. Mr. Simone states to the Commission that work will be done in phases and that he has changed the flags. Mr. Travalini stressed that work should not be done within 100 feet of the spots that have not been flagged. Received the check for 2000 dollars. **Motion made by Mr. Travalini to continue the hearing to the October 3rd, 2013 meeting, seconded by Mr. McKay. Unanimous.**
- **RDA The Mill-John Greene** – Tabled.

- **Notice of Intent - DEP#216-0829 – Charles River Pollution Control District – Present is Cheri Cousens , Director of Charles River Pollution Control District, and Magdalene Lofstedt Wetland Scientist, CDM Smith Inc.-** Ms. Cousens presented a quick run-down of the project coverage in the district and the mitigation measures adopted to protect the wetlands. She states that it is a three phase project and that it is in the final design phase. This phase of the project focuses on the FDC permit limits specially phosphorous from 0.2 to 0.1 limit which is a huge change and also bring the facility to a condition that can last for another 20 years without any major improvements. Few improvements to mention are to convert from gaseous chlorine to liquid sodium hypochlorite. This reduces the hazard of chemical used for disinfection not only for the community but also for the workers. A compressed air line will be added and the chemical lines from the disinfection building and the main building to the final sample shed will involve some excavation. Lot of work will be done to the building itself like the brick replacement, roof replacement which is in dire need at this time. Operators will be provided with secure stations to run the facility. Several analyzers will be added to the whole facility to monitor effectively.

Ms. Catrone states to the Commission that she has questions with the Notice of Intent (NOI) and the plan.

Ms. Lofstedt presented the work specific to the Conservation Commission review. She states that in terms of side improvements there will not be any new impervious area, no improvement to the drainage system. The work within the Commissions review is related to the installation of the piping and ducts. In order to convert the gaseous chlorine to sodium hypochlorite, a one inch and  $\frac{3}{4}$  inch PVC pipe will be installed to send the compressed air to the sampling shed. Ms.

Lofstedt states that there will be some trench excavation in the area. It does not involve the removal of any trees or vegetation and it's all within the fenced area. There will be a new raw water line to feed a hydrant. It is needed for improved cleaning of the aeration tank. The main reason for the improvement is to increase nutrient removal from a secondary treatment. There are eight individual tanks, and two larger tanks. Trench work will be done to install 3 foot diameter pipe. It will bring the mixed liquid, suspended solids into those two chambers. The duration of construction is 26 months (estimate).

Mr. McKay enquired about the erosion control and asked if they come close to the wetlands. Mr. Travalini states that erosion control should be put on 25 feet so that the wetlands are not impacted. He also reiterates that straw bales should be used but not the hay bales.

Ms. Catrone states that if straw wattles or compost sock is used then the roots don't have to be dug up.

Abutters were present for this agenda item and Mr. Travalini explained the process of the meeting. Mr. Travalini mentioned that the Conservation Commission only handles wetland related issues and that issues related to noise, light will be addressed by the Board of Health.

**Abutters:** Helen Kelly, 72 Village St- Ms. Kelly asked if the project will be done in phases since the time estimate given is 2 years. Ms. Cousens said that it is still being determined and that she was not sure if the work would be done all at once or in segments. It's up to the contractor to come up with the work plan. It is their expectation to have the erosion control in place during the entire duration of the project.

Ms. Kelly then asked about the testing procedures that would be used if there is an issue with the  $\frac{3}{4}$  pipe to the western wetlands. Ms. Cousens responded by saying that there will be at least one resident engineer present on site when the construction is in progress. Mr. McKay states that an assumption is being made that design process is going on

properly and they will have huge liabilities if it does not work well. Mr. Travalini says that he is assuming that a pressure test on the pipes will be conducted when the trench is still open. Ms. Cousens responded by saying that she is not sure about that but assures that the project will be tested at every stage. Ms. Kelly then asked about the flooding issue that has not been addressed in the presentation. Mr. Travalini said that he would like to see a plan that shows how the 3 foot pipe will be tested. He said that it will be part of the order of conditions that CDM Smith Inc. should submit the plan as soon as they receive it from the contractor. The plan should discuss the method that would be used to check and see that the new pipe installed does not have any leaks into the wetlands. Ms. Lofstedt stated that the 3foot pipe is 150 ft. long.

Greg Weilden, Village Street- Mr. Weilden asked if there will be any impact to the properties abutting the project. He received a letter from the town notifying about the project. Ms. Cousens said that his property might be close enough (within 300ft) to the project that's the reason he had received a notice from the town. She assured that properties will not be impacted. Ms. Catrone said she made a site visit before.

Mr. Weilden asked if there would any impact to the water table. Ms. Cousens responded by saying that the project should not have any effect on the water table. Mr. Travalini stated that the water table would be impacted if they dug up and replaced the flood pipe with an iron pipe.

Ms. Catrone asked if they had a construction sequence plan. Ms. Cousens responded by saying that they will have it before the project goes out for bidding. Ms. Catrone asked to be notified before the excavation is done in areas that impact the buffer zones so that she could make a site visit.

Ms. Kelly asked about the replacement plan for the straw bales and the straw wattles if they decompose in the two year span of the project. Ms. Loefsdts responded by saying that the contractor will inspect on a regular basis. Mr. Travalini stated that email pictures of the solicitation control near the 3ft pipe should be sent on a weekly basis as long as the pit is open.

**Motion made by Mr. Travalini to issue as per plans with the additional conditions being that the 3ft pipe is tested and that the Concom agent is notified about the buffer zone. Photos of the erosion control to be sent on a weekly basis, seconded by Mr. Biocchi. Unanimous.**

**Motion made by Mr. Travalini to adjourn the meeting, seconded by Mr. Murphy. Unanimous.**