

**TOWN OF MEDWAY  
CONSERVATION COMMISSION**  
155 Village Street, Medway, MA 02053  
June 16, 2011 Minutes

The Medway Conservation Commission held its regularly scheduled meeting on June 16, 2011 at Medway Town Hall, Sanford Room. In attendance were members, Dave Travalini, Glenn Murphy and Ken McKay and Agent, Karon Skinner Catrone.

The meeting was called to order at 7:40 p.m.

**Notice of Intent – West Street Water Main Project**

Present are the Director of the Department of Public Services, Thomas Holder and Engineer, William Paille, of Weston and Sampson. Mr. Holder is requesting an Order of Conditions to replace the existing water main on part of Village Street, Main Street and West Street. They will also be replacing the road and working on the drainage. They are present to discuss the resource areas involve with the project.

Mr. Paille states at the utility crossing there are 2 catch basins and an existing outfall. A Potential vernal pool is present at this area. Drainage is currently coming down from high points and spilling over into the wetlands. The wetland flags are the ones delineated for the sewer project.

Puddling and erosion is forming and flowing into the vernal pool. We are proposing two sets of catch basins and a berm on the south side of the roadway. The two catch basins will be connected and run to the north side. The inlet pipe will be cut and riprap added. The catch basins will be adjusted when the new road is put in.

The next location is on West street. The hydrant is being moved. There will be erosion control installed around the hydrant to prevent silt from going into the river across the street.

On Fisher Street there is an existing box culvert. This is a low spot with water just running down the slopes and doing a lot of damage to the culvert and the street. This work is being proposed to repair surface. We will be adding a new berm and 2 catch basins with a pipe to direct water over riprap. On the upstream side we would like to add riprap and direct the water to the riprap. A coffer dam may be needed, if so we will notify the Commission.

Mr. McKay asks that they notify the abutters at this location before work is started.

Mr. Paille states further down the street is an area that floods. At the end of West Street we need to install two catch basins and replace with 4 foot sump to catch the silt. The flow will be directed to catch basins and into manholes, treating before flowing into 109.

Mr. Travalini asks about the staging area. The last town project there were a lot of issues with the staging areas.

Mr. Paille states the pipes will be laid on the ground a couple of days prior to being installed. Mr. Travalini states he has a hard time with town projects because none have gone well.

There is discussion on the sewer project. The Commission agrees there was poor workmanship involved in that project

Mr. Travalini states the erosion control should be inspected daily and photos should be emailed to the Commission and their agent. We will require minutes from the preconstruction meetings, any construction minutes and weekly reports when working in a resource area.

Mr. Holder states they will be going out to bid in July.

Mr. Travalini states staging areas must be decided on before work is started.

**Motion made by Mr. Biocchi to issue the Order of Conditions with the following conditions and giving Dave final approval of Order of Conditions:**

**Pre-Construction Requirements**

1. It is the responsibility of the applicant, owner and/or successor(s) to ensure that all conditions of this Order of Conditions (Order) are complied with. The project engineer and contractors are to be provided with a copy of this Order and referenced documents before commencement of construction.
2. The contractor employed to conduct construction activities at the site shall be provided a copy of this Order. Said contractor and the owner can be held jointly responsible for any violation of this Order.
3. The applicant shall hold a pre-construction meeting with the person responsible for work and the Conservation Agent, at the project site, in order to review the conditions of this Order and to assure understanding and compliance.
4. The limits of work depicted on the plan must be clearly marked in the field prior to commencement of construction. The erosion control barrier shall serve as a work limit line for this project. Under no circumstances is any work allowed to take place on the wetland resource area side of the barrier.
5. Catch basins shall be equipped with Silt sacks with performance standards equal to or greater than ACF Environmental Model #SIL T02X02 High Visibility yellow. Silt sacks must be color yellow and inspected and cleaned no less than one time per week or after any major storm event.
6. Dewatering of excavation shall be accomplished in the manner described by the attached sedimentation basin design to preclude the discharge of turbid water or sediment into any wetland or undisturbed buffer. The Commission must inspect the sedimentation basin prior to use on site to ensure compliance with this condition. (See dewatering attachment)

7. No substitutes for the any BMP elements represented on the approved plans shall be allowed without the expressed consent of the Commission. For the purposed of this condition, "substitute" includes any change of manufacturer, model, size or functional feature of the device as depicted in the NOI plans and other submittals.
8. The applicant shall notify the Commission upon discovery of any matter related to this Order that may affect any wetland resource area or buffer zone within the jurisdiction of the Commission in a manner not anticipated or addressed in this Order.

#### **Construction Management**

9. No materials excavated from any area on the site shall be dumped into any resource area or buffer zone thereto.
10. During construction of the project, there shall be no discharge of fuel, oil or other pollutants onto any part of the site. The applicant shall take all reasonable precautions to prevent the release of pollutants by ignorance, accident, or vandalism. In the event there is a spill on the site, the applicant shall immediately notify the Medway Fire Department, the Conservation Commission and the Board of Health.
11. All construction materials, earth stockpiles, landscaping materials, slurry pits, waste products, refuse, debris, stumps, slash or excavation materials may only be stockpiled or collected in areas as shown and labeled on the approved plans, or if no such areas are shown it must be placed or stored outside all resource areas and associated buffer zones under cover and surrounded by a silt sock to prevent contact with rain water.
12. Staging area, equipment fuel storage and refueling operations shall be situated in an upland area at a horizontal distance greater than 100 feet from the boundaries of the wetland resource areas and of the riverfront area.
13. At the end of each day all construction areas within the buffer zone are to be swept clean of any silt and/or debris. A report including pictures is to be emailed to the Commission and their Agent.
14. All equipment shall be inspected regularly for leaks. Any leaking hydraulic lines, cylinders or any other components shall be fixed immediately.

#### **Erosion and Sedimentation Control**

15. Measures to prevent and control erosion of soil at the site shall be implemented and maintained until the site is permanently stabilized. Erosion and siltation of soils must be prevented at all times by a compost sock. Sedimentation controls shall be properly installed and maintained between all work areas and the wetland resource areas to prevent the flow of silt and sedimentation into any wetlands or waterways. They shall be placed in areas where they shall be most effective in preventing silt from entering the wetland resource areas.
16. The Conservation commission reserves the right to impose additional conditions on portions of this project to mitigate any impacts which could

result from site erosion, or any noticeable degradation of surface water quality discharging from the site.

17. The work shall be conducted so that there will be no erosion and sedimentation into wetlands and surface waters during or after construction.
18. If soils are to be disturbed for longer than 30 days, a temporary cover of ryegrass or other fast germinating vegetation shall be established, following the US Natural Resource Conservation Service procedures, to prevent erosion and sedimentation. Once final grading is completed, loaming and seeding of final cover should be completed promptly. Vegetative cover, either temporary or permanent, shall be established prior to winter. IF the season is not appropriate for plant growth, exposed surfaces shall be stabilized with jute netting, erosion control blankets, mulches, or other US Natural Resource Conservation Service methods. In such cases, additional erosion controls may be necessary to ensure that erosion is prevented and sediment does not enter wetlands or water bodies.
19. Once the site is stabilized, all fabric sedimentation fencing shall be removed and properly disposed of.

#### **Stormwater Management**

20. All construction and post-construction stormwater management shall be conducted in accordance with the stormwater Management Report and plans submitted with the Notice of Intent.
21. All stormwater best management practices shall be implemented and maintained as specified in the stormwater Management Plan
22. Evidence of maintenance of the stormwater management system shall be provided to the Conservation Commission.
23. Compost sock and orange snow fence are to be installed and inspected prior to the commencement of work.
24. All excavated material considered unsuitable or not to be used as back fill must be taken off site.

#### **Continuing Conditions**

25. As a continuing condition of this Order, even after the Certificate of Compliance is issued, the use of herbicides and pesticides is prohibited. This condition is being imposed to maintain water quality of the resource areas.
26. As a continuing condition of this Order, even after the Certificate of Compliance is issued, no activity, except routine maintenance and landscaping, is permitted within the buffer zone.
27. All catch basins are to be cleaned annually and a report submitted to the Conservation Commission.

. Seconded by Mr. McKay. Unanimous.

#### **RDA – Town of Medway Choate pond**

Present is Mr. Thomas Holder, Director of the Department of Public Services, requesting a negative Determination of Applicability to cut four pipes in Choate Pond for safety reasons. This pipe were left when the dock and lane markers were removed. These frames held every thing in place. Mr. Travalini states there was some an ecoli controlling devices installed.

Mr. Holder states this is not related to those devices.

Mr. McKay states he believes there is also an aeration system.

**Motion made by Mr. Travalini to issue a negative Determination of Applicability to allow the removal of pipes. Seconded by Mr. Biocchi. Unanimous.**

**Certificate of Compliance-** 7 Awl Street – DEP #216-

Ms. Skinner Catrone states all of the required forms have been received and an inspection has been done.

**Motion made by Mr. Travalini to issue a certificate of Compliance for 7 Awl Street. Seconded by Mr. Biocchi. Unanimous.**

**Emergency Cert**

Ms. Skinner Catrone states she had to issue an emergency certificate at 5 Stone End Road to allow the DPS to breach of beaver dam to Emergency Order to attempt to lower the water which is impacting Clark Street. She states this is the largest dam I have ever seen.

**Motion made by Mr. Travalini to ratify the Emergency Order. Seconded by Mr. Biocchi. Unanimous.**