

# WAYLAND CONSERVATION COMMISSION

Minutes Thursday, June 13, 2013 7:32 – 9:55PM

**Location:** Senior Center, Town Building, 41 Cochituate Road, Wayland, MA

**Present:** Commissioners: Roger Backman, Markey Burke, Ted Harding, Larry Kiernan, John Sullivan (8:00pm),  
**Chairman:** Andy Irwin, **Conservation Administrator:** Brian Monahan

**Minutes:** Andrea Upham

**Not present:** Barbara Howell

A.Irwin opened the meeting at 7:32 PM noting that a quorum was present.

1. **7:32 pm – Citizens Time**  
No comments were offered.

2. **Minutes – May 30, 2013**

**Motion to approve the May 30, 2013 Minutes as edited; Seconded 5-0**

3. **7:35 pm – Continued Public Hearing, Jim Williamson, Barberrry Homes, Applicant, DEP File 322-801:**  
Notice of Intent filed pursuant to the Wetlands Protection Act and an application filed pursuant to Wayland's Wetlands and Water Resources Protection Bylaw, Chapter 194, by Jim Williamson, proposing the construction of a single-family home, bituminous concrete driveway, roof infiltration system, septic system, and association grading and utilities for Lots 4, 5, 6, & 7 of the Michael Road Conservation Cluster subdivision at 28 Michael Road, Assessor's Map 24, Parcel 151. Portions of the work are within areas regulated by the Commission.

**Joey Fonseca of Metrowest Engineering and Jim Williamson of Barberrry Homes were present for the discussion.** A.Irwin requested a review of the items submitted since the last Conservation Commission meeting, and M.Burke indicated she would like to discuss the plan for trees at the site. B.Monahan mentioned that in previous projects, such as Town Center, a condition was included in the decision stating that before trees were cut, the parties would mutually agree and that would be the basis for a planting plan. Mr. Fonseca inquired about the Generic Tree Bylaw approved in November of 2010 and B.Monahan explained that the generic permit is for other purposes and does not apply. A.Irwin stated that the Commission will presume planting on lots in the subdivision based on the total necessary amount of revegetation.

A.Irwin asked where the no-disturb alternative piece of the analysis could be found, and Mr. Fonseca explained that it couldn't be achieved within the scenario of the approved conservation cluster. A.Irwin questioned Mr. Fonesca to clarify his claim that no encroachment would have cost the development a lot and where this was agreement of an overall site plan with 7 lots he confirmed that development with one less lot would not have been an economically equivalent alternative. A.Irwin raised the issue of comments received from Lisa Eggleston covered at the last meeting. Mr. Fonseca mentioned plan changes were shifting the Lot 5 system away and O&M revisions include maintenance on Flexipave. R.Backman raised the matter of two different stormwater management plans noting that the one dated 2009 mentioned street sweeping and the more recent one did not. Mr. Fonseca explained that the 2009 plan is still valid for street sweeping. B.Monahan communicated that some sort of wording should be noted on all lots to communicate that sand should not be used on driveways. Mr. Fonseca responded that the Flexipave pores are so large that it can be vacuumed out, though pressure washing is preferred.

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A.Irwin inquired about the retaining wall on the plan near the wetlands and whether details on the wall construction and stamped plans exist, noting that the Commission would have a condition requiring submittal of design plans prior to construction to ensure the wall is designed and stamped by a PE. Reference was made to a Wayland property where a retaining wall had recently collapsed which reminds the Commission of the importance of proper construction and stamped plans.

**Motion to close the hearing under the Wetlands Protection Act;** **Seconded 5-0**

**Motion to close the hearing under the Chapter 194 Bylaw;** **Seconded 5-0**

**Motion to issue a Permit under the Chapter 194 Bylaw;** **Seconded 5-0**

**Motion to issue an Order of Conditions under the Wetlands Protect Act;** **Seconded 5-0**

**Motion to require a performance guarantee of \$6000;** **Seconded 5-0**

4. **Other**

A.Irwin shared with the Commission that he spoke to the CVS store manager about issues with trash procedures, so this is our second mention of the matter. T.Harding asked if the Commission had heard any response concerning the testing for caffeine, and A.Irwin confirmed they had not and noted that B Monahan perhaps should make contact.

5. **8:00 pm – Informal Discussion: DPW-Chemical Dosing Building/Related Work and Route 20 Water Line**

**Amanda Cavalieri of Tata and Howard and Don Ouellette, DPW Director, were present for the discussion.** Ms. Cavalieri began by summarizing the three Happy Hollow Well projects. The first project was completed in 2012 and involved the installation of replacement wells to get the existing wells out of the 100-year floodplain. A.Irwin asked if a Request for Certificate of Compliance had been filed on the project, and Ms. Cavalieri noted they will do that as soon as possible. She reviewed the second phase project for construction of the chemical feed facility, with all work outside of the resource areas with the exception of traffic during construction. Ms. Cavalieri introduced the third phase, the purpose of this informal discussion, is for next year to connect the replacement wells and the proposed facility constructed this year. The third phase Notice of Intent will include pre-disturbed areas and will be coordinated with the Conservation Commission for appropriate mitigation. The area of disturbance was shown on the plan and Ms. Cavalieri noted that the chemical conduits underground will be a corridor for the DPW to maintain. A.Irwin commented that limit of work construction fence will be better for disturbance than hay bales going up and down the hill. Ms. Cavalieri asked if the Commission had a preference for erosion control and A.Irwin noted flexibility and discussion ensued of silt sock product.

Ms. Cavalieri confirmed that the new water mains will connect the three new replacement wells so the Happy Hollow wells can be kept on line during construction. D.Ouellette discussed the sampling lines and A.Irwin addressed the plan and asked about having the chemical feed lines in proximity to the water lines to avoid the steep slope and digging a trench down to that feed line. Ms. Cavalieri responded that bends can create air pockets with chemicals and you can have breaks in chemical feed lines. A.Irwin asked if the lines are sleeved and what kind of chemical hose/pipe connects the facility to the dosing chamber. Ms. Cavalieri noted it is polyethylene tubing and electrical conduits encased in a PVC sleeve, noting they are chemically compatible. M.Burke asked what the advantage would be in changing the location of the lines and A.Irwin commented that the riverfront is the motivation. Ms. Cavalieri commented that they can research the matter. A.Irwin requested the no-disturb alternative

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as a baseline. D.Ouellette commented that cost is also a key consideration. Ms. Cavalieri noted they will address alternatives and other avenues as the design phase for the NOI gets closer. A.Irwin noted that having “check dams” down the ditch will do more to capture velocity dissipation and handle erosion control. D.Ouellette commented that they want to eliminate the old buildings and driving in over the culvert. A.Irwin noted ongoing issues of stability with that road from the culvert up the hill and the continuing washout and erosion problems and asked if there is something that can be done to leave the area more stable for water coming down the hill. Mr. Ouellette responded that it would be very difficult, and A.Irwin commented that cribs could help. T.Harding inquired about trees as part of the project, and A.Irwin said that after the offset plantings for tree cutting would be put in where the buildings are today and we may have what the planting plan will look like in phase two. D.Ouellette explained that the wells provides 50% of the water during the summer months so the buildings won’t disappear until everything is up and running; after the buildings go, they can address planting. A.Irwin commented that the Commission recognizes the sequencing but would want a commitment.

An an aside, A.Irwin introduced a brief discussion about sprinkler systems and whether the previous moratorium was being followed. D.Ouellette mentioned that during the summer they are at 80% pumping without much reserve so they use the odd/even method and they developed connections to neighboring communities to avert a problem. R.Backman asked about leakage at the Public Safety building. Mike Lowery responded that it is a WWDC issue, not a water supply issue.

D. Ouellette discussed the Route 20 water line, which is going out to bid shortly. Ms. Cavalieri commented that there are a couple of areas with wetland delineation – from Pinebrook to the Weston town line. They will be replacing the 6-inch water main with a 12-inch line – 3000 linear feet in the existing right-of-way of Boston Post Road with mitigating measures on the wetland side. A.Irwin asked about construction dewatering, and Ms. Cavalieri noted a couple of areas where the water main will be five feet below grade. A.Irwin asked if there was any contamination in the water and Ms. Cavalieri said they have not yet sent samples out. Ms. Cavalieri noted the other area of work is on Boston Post Road closer to the Old Connecticut Path area where they located an intermittent stream and there is a 150-foot section in riverfront and asked about their ability to file through an RDA. B.Monahan expressed that silt socks would be more likely to work. A.Irwin asked about stockpiling and D.Ouellette said it will be night operation with no stockpiling beyond the footprint of the roadway and silt sacks will be placed in all catch basins. A.Irwin responded to the request to file via the RDA noting that they are not increasing impervious surface and the only disruption some possible construction dewatering in the trench and there was no objection raised by the Commission to filing of an RDA on the project.

**6. 8:45 pm – Discussion – Milfoil at Dudley Pond; DEP File No. 322-698**

**Mike Lowery, Surface Water Quality Committee, Lee Junkin and Bob Smith were present for the discussion.** Mr. Lowery handed out last year’s report to Commissioners and reported that there has been hand pulling of milfoil from Dudley Pond for the last two years. Referring to Condition 20, Mr. Lowery drew the Commission’s attention to the back of the report which shows a map of the areas to be spot treated. Mr. Lowery reported that at the end of last year 38,000 plants were pulled from Dudley Pond, which was the most ever and this year in April and May 10,000 plants were pulled with another 3,000 since then. Mr. Lowery commented that a similar request was made to treat the milfoil in 2010, and hand pulling will continue in addition to the treatment. A.Irwin asked if they were pulling the roots, and Mr. Smith replied that they were pulling roots as well as sediment. L.Kiernan asked about the chemical used, which Mr. Lowery explained is “Renovate OTF” – a flake form of aquatic herbicide. L.Kiernan asked if the treatment will kill only milfoil and Mr. Lowery said it can be used for

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other invasives but the dosage proposed is designed for milfoil. The Commission noted no objection to the proposed application and expressed thanks to all three men for their work.

7. **8:55 pm - Informal Discussion – Certificate of Compliance for 27 York Road; DEP File No. 322-282 Kevin O’Leary, Jillson Company.** Mr. O’Leary explained that work at 27 York Road from a 1994 Order of Conditions was a group of lots with one Certificate of Compliance before the Bylaw. He would like the Commission to consider a Request for Certificate of Compliance with WPA Form 8A and as-built plans. Mr. O’Leary reviewed the as-built plan along with an aerial depiction. A.Irwin asked if any deviations exist from the original plan, and Mr. O’Leary responded that the stone wall doesn’t appear on the original plan. A.Irwin asked for assurance that the wall doesn’t encroach on the limit of lawn, and Mr. O’Leary confirmed that was the case. Trees were reviewed. It was discussed that a Certificate of Compliance with ongoing conditions was issued on 41 York Road. Mr. O’Leary shared that a patio was put on and confirmed that he will check the roof drainage and include with his application.
8. **Other – 9:05pm**
  - a. **CVS – 150 Main Street (Chap. 193 and Planning Board Comments)**

**Philip Henry with the Civil Design Group was present for the discussion.** Mr. Henry explained they have been in front of the Planning Board for the last year and are now nearing completion with Planning Board approvals. He shared that he came to discuss Chapter 193 matters rather than Conservation resource areas and would like to walk through the plan focusing on C193 issues.

Mr. Henry showed that the area drains toward West Plain and is collected under ball fields, and small water shed runs onto Main Street. The proposed development included razing and 103 parking spaces which have now been decreased. Mr. Henry explained that the plan for managing stormwater is mirroring the existing water shed’s detail – a 1.8 acre watershed, managing runoff from parking spaces and taking clean runoff from the rooftop and recharging directly into the ground. It is granular sand; hydraulic soil group A and groundwater about eight feet deep. Mr. Henry reported that they have reduced 28 parking spaces – hardscape from the second proposal, which is lower than what was proposed, reducing sediment and increasing recharge. In terms of erosion control, Mr. Henry said they are proposing wattles. M.Burke inquired if trees along Route 27 are being left, and Mr. Henry responded that the current plan involves saving the large birch and maintaining existing vegetation as possible. B.Monahan commented that an area of jurisdiction would be any alteration of old septic area as it is land subject to flooding and inundation.
  - b. **Town Center Residential Proposal**

A.Irwin asked the Commission to consider whether to consider the project change to be processed as an amendment. B.Monahan commented that residential units drain to the wetlands so he would want to review drainage. A.Irwin closed by stating they should come to the Commission to consider amendment but to expect to present a discussion on drainage that will be needed to understand whether there is to be alteration consistent with the intent of the original plan.
  - c. **Estoppel Certificate: 17 Caulfield Road**

A.Irwin summarized this property with a Conservation Restriction is changing hands and the Estoppel Certificate is a reasonable request. B.Monahan will issue on behalf of the Commission.
  - d. **119 Dudley – Retaining Wall Collapse**

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An issue with a collapsed retaining wall was reviewed. B.Monahan reported that he told the homeowner to contact their insurance company.  
John Sullivan departed the meeting at 9:20pm.

9. **9:20 pm – Continued Public Meeting, Conservation Commission, Applicant, Consideration to Amend Generic Tree Cutting Permit, File D-768:** The Commission will consider amending the Generic Tree Permit issued pursuant to Wayland’s Wetlands and Water Resources Protection Bylaw, Chapter 194, by expanding the table of tree calipers and replacement plantings. This is a town-wide permit issued by the Conservation Commission.

B.Monahan suggested the Commission may wish to edit the tree replacement table and adjust scale for shrubs to use “gallon” measurement for plantings to allow for more of the smaller size and fewer of the larger size. A.Irwin suggested a separate generic permit for trees greater than 18” dbh. Discussion ensued of allowing three trees to be included in a five-year period, along with the addition of the phrase “or planning plan agreed to by the Conservation Commission” to expand the reach of the Permit. Discussion will continue at the next Conservation Commission meeting.

10. **Land Management**

- a. Farming Updates: Discussion ensued on Sedge Meadow farming and moving ahead with interested farmer.

11. **Correspondence/Expenditures**

12. **Adjournment**

**Motion to adjourn at 9:55pm; Seconded 5-0**

The next Conservation Commission Meeting is scheduled for **Thursday, June 27, 2013** in the Wayland Town Building.



**TOWN OF WAYLAND  
MASSACHUSETTS  
CONSERVATION COMMISSION**

**LIST OF PUBLIC DOCUMENTS PROVIDED TO THE CONSERVATION COMMISSION  
May 31, 2013 to June 13, 2013**

**May 31, 2013**

322-701/744 Town Center Inspection Reports from Griffin Engineering  
Notice of soil testing at 68 Lakeshore Drive from The Jillson Company, Inc.  
322-778 Letter addressing plantings/performance guarantee at 15 Sylvan Way from Goddard Consulting  
322-795 Inspection Report on 11 Barney Hill Road from Schofield Brothers

**June 3, 2013**

322-795 Construction Schedule for 11 Barney Hill Road from Buildingform LLC  
322-795 Inspection Report for 11 Barney Hill Road from Schofield Brothers  
Letter re: Town Center residential development letter to Planning Board from Sullivan, Connors  
322-800 Notice to start work at 21 White Road from Curtis Septic  
322-624 Inspection Report on Wayland Commons from Sullivan, Connors  
ZBA continued hearing notice 6/18/13 re: Russell's Garden Center

**June 5, 2013**

Moon CR Report from Betty Salzberg  
322-801 Drainage Review letter re: Michael Road to L.Eggleston from Metrowest Engineering  
Overview of activity at Happy Hollow Chemical Feed Facility from Tata & Howard

**June 7, 2013**

ZBA Hearing Notice 6/18/13 – 79 Rice Road, 50 Red Barn Road, 122 Lakeshore Drive

**June 10, 2013**

322-795 Inspection Report on 11 Barney Hill Road from Schofield Brothers  
ZBA Decision – 17 Edgewood Road

**June 11, 2013**

322-801 Revised documents, alternatives analysis, response letters for Michael Rd from MWEngineering

**June 12, 2013**

D-821 Notice to Start work at 61 Highland Circle from John Evangelista

**June 13, 2013**

322-796 Notice to Start Work at 26 Charena Road from DJ Morris  
322-624 Inspection Report on Wayland Commons from Sullivan, Connors  
322-701/744 Town Center Inspection Reports from Griffin Engineering Group

**LIST OF EXPENDITURES    May 31, 2013 to June 13, 2013**

|        |                       |          |                         |
|--------|-----------------------|----------|-------------------------|
| 6/6/13 | Country Home Products | \$ 29.99 | (V-belt, lawnmower)     |
|        | Richey & Clapper      | 5.00     | (quart oil)             |
|        | Towne Auto Parts      | 292.51   | (ball joints for truck) |