

CONSERVATION COMMISSION

Town of GREENFIELD, MASSACHUSETTS
114 Main Street, Greenfield MA 01301

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**GREENFIELD CONSERVATION COMMISSION
SPECIAL MEETING
Minutes of July 8, 2010
7:00 p.m.**

**Greenfield Police Station
321 High Street**

The meeting was called to order at 7:04 p.m. with the following members:

PRESENT: Alex Haro, Chair; Tim Mosher, Vice-chair; Dee Letourneau; Tom DeHoyos
ABSENT: None
Also present: Members of the public.

Approval of Minutes: Approval of Meeting Minutes from June 8, 2010.

MOTION: Moved by DeHoyos, seconded by Letourneau, and voted 4-0 to approve the minutes of June 8, 2010 as amended.

Approval of Meeting Minutes from June 22, 2010.

MOTION: Moved by DeHoyos, seconded by Letourneau, and voted 4-0 to approve the minutes of June 22, 2010 as submitted.

Public Meetings/Hearings:

7:07 p.m. Jean Conway for property located at 11 Plum Tree Lane (Assessors Map R34 Lot 86P) to determine if the work depicted on the plans is subject to the jurisdiction of the Massachusetts Wetlands Protection Act or the Greenfield Wetlands Protection Ordinance.

Jean Conway was present on her own behalf. Haro reviewed the site visit and reiterated that there was not a quorum for the meeting June 22. Conway submitted photos of the trees that would be taken down. Conway pointed out that she had submitted a letter of permission to remove a tree from an abutting neighbor's property. A narrative from Jim's Tree Service dated June 12, 2010 was also submitted by Conway; this letter summarized how the trees would be removed.

Mosher inquired about what would be done with the woodchips upon completion of the job. The applicant agreed to comply with the wishes of the Commission.

Conway stated that a tree would be planted for each tree taken down.

DeHoyos asked about the stumps; requesting that they be taken down to the ground level only. DeHoyos stated that all replacement trees should be native species.

Haro read into the record the Tree Removal Boiler Plate Conditions.

MOTION: Moved by DeHoyos, seconded by Mosher, and voted 4-0 to issue a Negative Determination that the work described in the Request is within the Buffer Zone, as defined by the regulations, but will not alter an Area subject to protection under the Act or the Ordinance. Therefore, said work does not require the filing of a Notice of Intent subject to the following conditions:

- 1. Boiler plate conditions for tree removal.**
- 2. Wood chips shall be removed from the resource area.**

3. **The stumps remaining after the removal of the trees shall be taken down to ground level only.**
4. **Trees shall be replaced at a 1:1 ratio. The agent shall be notified of the species of native trees planted to replace those removed.**

MOTION: Moved by Mosher, seconded by DeHoyos, and voted 4-0 to use Chapter 195-4 H (Waiver) to waive Chapter 195-2 B (1), the provision that a 25-foot No Disturb Zone shall be maintained for this project.

7:30 p.m. Irving Oil Corporation for property located at 229 Mohawk Trail (Assessors Map 44 Lot 4) for application of remedial additives to the subsurface. Continued from June 22, 2010.

Todd Piskovitz Senior Project Hydrogeologist, GeoInsight, Inc. was present on behalf of the applicant.

Haro reviewed the site visit.

Piskovitz stated that in 2005 a 1,000 gallon fuel oil tank was removed and it had been leaking over prior to the removal. No soil was removed at the time and contaminated soil was left in place and consequently there is contaminated ground water. Piskovitz explained the difference between contamination from gasoline and fuel oil and stated that he was confident the contamination was from the fuel oil Piskovitz showed on the plans the location of the monitoring wells and where the contamination was found; and then showed on the contour plans the various flow patterns of the groundwater and the movement of the contamination. Piskovitz then showed the sites of soil borings and explained the results of the tests on those samples. Piskovitz explained the reason for the approach was due to the sand layer under the building and how excavation would imperil the structure.

DeHoyos asked if the chemical injections were done when the water table was high or low. Piskovitz responded that it would be done in the summer when the water table was low. Piskovitz explained the process of the injections at four sites and stated that each site would receive 300 gallons of Sodium persulfate. Piskovitz explained the monitoring procedure during injection and stated that if any change were noted during the process, injection would immediately be stopped.

Mosher asked if any gases would be leased as a result of this process. Piskovitz responded there would be none. Mosher also inquired what would determine further action if any was needed. Piskovitz said analytical data collected after the injections would determine whether further action would be necessary.

DeHoyos asked if the company had done this before. Piskovitz said that they had done this in New Hampshire with varied success. DeHoyos asked if other injections would, in fact, be necessary. Piskovitz responded that they could be rebounds of contamination; that the sites would be monitored at prescribed intervals, 1 month, 3 months, 6 months. DeHoyos stated that he would like to see a condition added wherein GeoInsight would notify the Commission if any further injections are needed; and asked if GeoInsight would come back. Piskovitz answered in the affirmative.

Mosher asked what the numbers presented represent. Piskovitz explained that the numbers represent parts per million and others parts per billion. Mosher said he would like to see a condition added that test results would need to be submitted to the Commissions before a second injection would be permitted. Mosher asked about actual costs associated with this type of job. Piskovitz explained that they had billed the owner of the property \$50,000 and would be billing an additional \$10,000.

MOTION: Moved by DeHoyos, seconded by Mosher, and voted 4-0 to issue a Negative Determination that the work described in the Request is within the Buffer Zone, as defined by the regulations, but will not alter an Area subject to protection under the Act. Therefore, said work does not require the filing of a Notice of Intent subject to the following conditions:

- 1. Boiler Plate Conditions for a Determination**
- 2. Test results shall be submitted to the Conservation Agent prior to a second injection, which shall be contingent on those test results.**
- 3. The Conservation Commission shall be copied on all submissions to the DEP.**
- 4. A letter shall be sent to the Conservation Agent with the results of the monitoring at the 1 month, 3 months and 6 months intervals.**

Other Business: Annual Reorganization.

Officers for 2010/2011

Chair – Haro

Vice-chair – Mosher

Security - DeHoyos

Letourneau recused herself for the next item on the agenda. Letourneau, in reference to an Order of Conditions issued for DEP File Number 168-0224, requested permission to relocate, a septic system on the plans; she submitted a letter dated June 12, 2010 requesting permission. Letourneau pointed out the location of the septic system on the Approved plans, an area between 125' and 150' within the riverfront. Letourneau said while Kunkel and Haro measured the system and it was outside the Riverfront area, there is a chance that it may impact the outer edge and perhaps a minimum of the outer 25' of the riverfront.

Haro reviewed the site visit and read Kunkel's notes into the record.

Mosher asked if the plans were accurate. Haro replied that they were.

Haro said from what he observed this relocation would be less of an impact.

MOTION: Moved by DeHoyos, seconded by Mosher, and voted 3-0 that Scott B. and Deanne L. Letourneau be allowed to revise the Plans approved for the Order of Conditions issued for DEP File Number 168-0224 and move the proposed septic system as it will removed to outside the riverfront and will present less of an impact to the riverfront area.

Chuck Roberts, Amherst, requested permission to remove a Weeping Willow tree at his property on Spring Terrace (Assessors Map 65, Lot 7). Roberts presented photographs and a site plan indicating the tree that would be removed. After a brief discussion, the consensus of the Commission was that Roberts should submit a Request for Determination of Applicability. Haro explained that the Commission would ask for a removal technique that would have the least impact on the buffer zone; no heavy equipment in the resource area; work done by hand when possible; replacement with another tree.

DeHoyos mentioned that he had called Kunkel regarding excavation at a pond next to Charlene Manor and that Kunkel had told him the pond was non-jurisdictional. Mosher replied that the excavation was complete. DeHoyos asked what fed the pond. Mosher replied that it receives runoff from the road and rainwater.

Monitoring:

Haro reviewed the inspection done at Highland Park. Haro and Letourneau biked some of the trails and Kunkel walked other portions of the trails. Haro said there were a few minor concerns.

Kunkel reported that Leyden Woods would probably be coming before the Commission with revised plans.

Correspondence:

Enforcement Orders:

Site Visits: Green River Festival, inspection of Wedgewood Gardens area used for satellite parking;
Mosher said he would visit the site after the Festival.

Highland Park monthly visit to inspect bike trails, July 22, 2010 5:15 p.m.

Next Meeting: Greenfield Police Station Meeting Room, July 27, 2010, 7:00 p.m.

Adjournment:

MOTION: Moved by Letourneau, seconded by Mosher, and voted 4-0 to adjourn the meeting at 8:15 p.m.

Respectfully Submitted,

Ralph Kunkel
Conservation Agent

Alex Haro
Chair