GREENFIELD CONSERVATION COMMISSION
Minutes of Tuesday September 23, 2014
7:00 p.m. Greenfield Department of Planning and Development
114 Main Street

The meeting was called to order by Chair, John Blasiak at 7:00 p.m. with the following members:

PRESENT: John Blasiak, Chair
Timothy Mosher, Vice-chair
Thomas DeHoyos
Gail Miller
Matthias Nevins

ALSO PRESENT: Alan Twarog, Greenfield DPW
Bruce Tease, ENVIRON International Corporation
Betsy Rugg Grybko
Andrea Donlon, Connecticut River Watershed Council
Samuel Dean Jr.
Maureen Pollock, Assistant Planner & Conservation Agent

Approval of Minutes:
Approval of Meeting Minutes from September 9, 2014.

MOTION: Moved by DeHoyos, seconded by Nevins, no further discussion and voted 4-0-0 to accept the minutes from September 9, 2014, as amended.

*Mosher arrived at 7:04 PM

Public Meetings/Hearings:

7:10 NOI – French King Highway (Assessor’s Map R04, Lots 37 and 53): Notice of Intent submitted by the Town of Greenfield c/o Alan Twarog representing the Town of Greenfield’s Department of Public Works, for properties located at French King Highway (Assessors Map R04, Lots 37 and 53), for work pertaining to drainage improvements of two existing municipal culverts.

Blasiak, Pollock, and Alan Twarog conducted a site visit of the work area on September 15, 2014. Alan Twarog was present to explain the proposed project, which is to clean out and maintain the receiving areas of two existing culverts. The clean out area are within the boundaries of Bordering Vegetated Wetlands. The wetland delineation line was established by Lattrell Ecological Consulting. The areas are presently filled with sandy soil that is blocking the drainage structures. Cleaning and
maintaining these areas is essential to the proper drainage necessary to maintain the French King Highway. The proposed work will occur at two locations. The first is at the corner of King Street and the French King Highway on the north side of the French King Highway and the west side of King Street. The second location is located on the north side of French King Highway about 250 feet northeast of King Street.

The area of proposed work where sediment will be removed in the vicinity of both culverts is highly degraded. Years of sediment deposition has filled Bordering Vegetated Wetlands in both locations. The goal of this project is to remove the sediments and maintain the areas annually so the culverts will function and the receiving area will remain a wetland. A sump will be constructed at each culvert outlet. The sump will be dug 6 inches below the culvert pipe. Each culvert inlet has a deep sump which filters most of the sediment entering the catch basin.

DPW would like to provide annual maintenance of these areas.

MOTION: Moved by Mosher, seconded by Miller, no further discussion and voted 5-0-0 to close the public hearing and to issue an Approved Order of Condition with the following conditions:

1. An erosion control blanket shall be installed over all disturbed soils located at the westerly culvert outlet. Before applying the erosion control blanket, New England wetland seed mix shall be seeded.

2. Annual maintenance of both culvert outlets shall be conducted in the spring. Maintenance shall include removal of deposited sediment;

3. All plantings shall be monitored for two growing seasons;

4. Boiler Plate Conditions.

7:25 RDA – 105 Newton Street (Assessor’s Map R24, Lot 12): Request for Determination of Applicability submitted by Amos & Great Great Granddaughter, Inc, for property located at 105 Newton Street (Assessor’s Map R24, Lot 12), to determine whether the proposed demolition and removal of a 26 foot by 37 foot, one-story building addition, is subject to the Wetlands Protection Act and the Greenfield Wetlands Ordinance.

Blasiak, Mosher, Pollock, Betsy Rugg Grybko, and Bruce Tease conducted a site visit of the work area and wetland flagging on September 22, 2014. Grybko and Tease were present to explain the proposed project. The work area is located in the western end of a paint room at the northwest corner of the former Rugg Manufacturing Company factory. The wetland delineation line was established by Lattrell Ecological Consulting. All proposed work would occur within the Buffer Zone only. Work includes the demolition and removal of a 26 ft x 37 ft, one-story addition constructed some time after 1965 the site of a former paint room. Its removal is needed to facilitate the excavation of soil impacted by trichloroethene (TCE). It has been determined that the impacted soil and groundwater area to be approximately 15 ft x 15 ft and 12 feet deep, and the most feasible remedial

alternative to be soil removal to eliminate vapor intrusion risk.

Prior to the start of work, silt fence and straw wattles shall be installed immediately west of the access road between the road and top of stream bank. Approximately 20 cubic yards of stone fill shall be placed on the sloped portion of the access road to aid in transportation of equipment and soil containers. Following the removal of the structure and cutting of the concrete floor over the impacted area into 2 ft x 3 ft sections, the concrete sections will be removed and temporarily staged on the remaining portion of the concrete floor. Approximately 25 to 33 cubic yards of fill material shall be removed to a depth of 3-4 ft that coincides with the groundwater and staged in the upper portion of the site in two 20 cubic yard rolloff containers near the warehouse building outside of the 100-ft buffer zone. Approximately 67 to 75 cubic yards of saturated fine to medium grained sand and silt soils shall be excavated in three sections to the final depth of 12 ft that coincides with clay soils. Immediately following the excavation of each section, side wall and base soil samples will be collected for confirmatory testing and two 4-inch diameter monitoring wells will be emplaced into the south side of section 1 and north side of section 3 before backfilling with approximately 25 cubic yards per section of clean ¾ inch crushed stone to the groundwater table depth. A vacuum truck will be used to minimize the volume of groundwater entering the excavation. Approximately 22-33 cubic yards of certified ¾ inch clean stone will be used to backfill the grave to one-foot below floor grade. The concrete sections cut from the work area will be returned in the order they are removed. Recovered groundwater will be transferred to a 10,000 gallon fractionation tank staged near the warehouse outside the 100-foot buffer zone.

The saturated soil shall be transferred directly into a total of approximately eight, 10-cubic yard water tight sludge boxes staged on the concrete pad south of the paint room. After the settling of suspended solids, groundwater will be removed from the boxes via vacuum truck and transferred to the fractionation tank.

MOTION: Moved by DeHoyos, seconded by Nevins, no further discussion and voted 5-0-0 to close the public meeting.

MOTION: Moved by DeHoyos, seconded by Nevins, no further discussion and voted 5-0-0 to make a positive determination, box 2a, the boundary delineations of Bank and Bordering Vegetated Wetlands described on the referenced plan are confirmed as accurate. Therefore, the resource area boundaries confirmed in this Determination are binding as to all decisions rendered pursuant to the Wetlands Protection Act and its regulations regarding such boundaries for as long as this Determination is valid.

MOTION: Moved by DeHoyos, seconded by Nevins, no further discussion and voted 5-0-0 to make a negative determination, box 3, the work described in the Request is within the Buffer Zone, as defined in the regulation, 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 Boiler Plate Conditions.
MOTION: Moved by DeHoyos, seconded by Nevins, no further discussion and voted 5-0-0 to make a negative determination, box 6, the work described in the Request is not subject to review and approval by the Greenfield Conservation Commission pursuant to the Wetlands Protection Ordinance, Chapter 195.

7:40 RDA – Colorado Avenue (Assessor’s Map 22, Lots 8 and 7A): Request for Determination of Applicability submitted by Connecticut River Watershed Council for property located off of Colorado Avenue (Assessor’s Map 22, Lots 8 and 7A), to determine whether the proposed removal of 3,000-4,000 tires is subject to the Wetlands Protection Act and the Greenfield Wetlands Ordinance.

Blasiak, DeHoyos, Mosher, and Pollock conducted a site visit of the project area on September 23, 2014. Donlon was present at the meeting to explain the proposed project. As part of the Connecticut River Watershed Council’s (CRWC) annual Source to Sea Cleanup, the CRWC plan to remove the tires from this site in two phases. The first phase is proposed to take place this fall, if approved. The RDA filing is only Phase I.

The Phase I, CRWC cleanup volunteers will work to remove as many of the tires that are not embedded in sediment as they can. Equipment will include a backhoe that will be located on the access road. Volunteers will move tires and likely cable them together. The backhoe will transfer tires to a dump truck. The dump truck will move tires and stockpile them off site for cleaning so they can be picked up and properly disposed of the following business day by a Bridgestone/Firestone affiliate. Equipment and personnel assistance will likely come from WMECo subcontractor, Northern Tree Service. Tire stockpiling will happen on a nearby WMECo property. There will be no equipment in the wetland. If necessary, CRWC can limit foot access to a single pathway and work will be done when conditions are dry and stable. Because this phase involves removing only the tires that are not embedded in sediment, CRWC does not plan to install sediment barriers.

Mosher stated he would like a proposed plan submitted with a more detailed written narrative. Based on what has been submitted, the Commission cannot determine whether the proposed work will adversely impact the wetland.

Pollock stated MassDEP is satisfied with the application, as submitted. This resource improvement project has been deemed a priority project from MassDEP and the MA Executive Office of Environmental Affairs.

MOTION: Moved by Nevins, seconded by Mosher, with the following discussion:

Blasiak stated the Commission can impose special conditions that ensure all work would not adversely impact the wetland, including:
1. Access to the tires shall be restricted to the northern and southern end of the slope;
2. Tires shall not be dragged from the access points;
3. Trees shall not be removed;
4. Machinery shall not be allowed go into the tire area;

MOTION Moved by Nevins, seconded by Blasiak, and voted 2-3-0 (DeHoyos, Mosher, Miller opposed) to make a negative determination, box 3, the work described in the Request is within the Buffer Zone, as defined in the regulation, 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, with conditions.

Mosher stated he would like the applicant to submit a proposed plan and a more detailed written narrative. Stated he would like to continue the public meeting until after the Commission reviews and discusses any forthcoming supporting materials. DeHoyos and Miller agreed about continuing the public meeting.

MOTION Moved by Nevins, seconded by Mosher, no further discussion and voted 5-0-0 to continue the public meeting until October 14, 2014.

Other Business:

- Cabot Taps Separation Project: New England Power Company dba National Grid, French King Highway and Silvio O Conte Drive (DEP #168-0296): The applicant submitted photographs of the damaged areas and a written narrative proposing the restoration actions. The applicant plans to only use swamp mats for the remainder of this approved project.

MOTION: Moved by DeHoyos, seconded by Mosher, no further discussion and voted 5-0-0 to approve the restoration plan, as submitted with the following conditions:
1. All exposed soil shall be spread by weed-free straw mulch only;
2. Prior to spreading of weed-free straw mulch, all exposed soils shall be seeded with a New England Wetland Mix;
3. All plantings shall be monitored for two growing seasons.

Project Monitoring:

- BJs, 42 Colrain Road (Assessor’s Map R25, Lot 37B) DEP #168-0300: The sediment controls are all in place and the DEP file number has been posted. The applicant started the concrete work on September 22, 2014. Pulverizing of the parking lot will begin the following week.

- 562 Leyden Road (OOC DEP #168-0298): The sediment controls are in place and the DEP file
number has been posted. The applicant has started the culvert replacement on September 22, 2014.

- **Kingdom Hall, 261 Mohawk Trail (Assessor’s Map R25, Lot 31) DEP #168-0270:** The applicant has completed all planting within the disturbed areas. The applicant would like the Commission to consider approving the partial certificate of compliance. Pollock will look through the OOC and conditions to see if the project is in compliance. Pollock will look to see if the existing wooden footbridge was part of the approved OOC.

**Enforcement Updates/Possible Violations:**

- **592 Leyden Road:** Samuel Dean Jr was present. Dean explained he has been putting piles of woodchips as a way to stabilize the bank. Dean hopes to build a house at this location in the coming years. According to MassGIS wetland datalayers, the area in mention may be located in or near a wetland. The Commission advised Dean to stop placing piles of woodchips in this area. When Dean decides to build his house, he should have the property delineated for wetlands. It will be likely that Dean will need to file a Notice of Intent for the construction of the building.

- **SVE/Penfield/Country Club Road LLC – Silver Crest DEP #168-0232:** DeHoyos informed the Commission that excavated fill at the active construction area of Lot 1 may be going into the adjacent retention basin. Pollock will conduct a site visit of the project area and contact the applicant.

**Correspondence:**

**Site Visit Scheduling:**

1. **Keegan Lane** – Meet Tuesday, September 30, 2014 at 5:00PM on-site;

**Next Meeting:**

7:00 PM on Tuesday, October 14, 2014, at the Greenfield Department of Planning and Development; 114 Main Street

**Adjournment:**

**MOTION:** Moved by Mosher, seconded by Nevins, no further discussion and voted 5-0-0 to adjourn the meeting at 9:45 PM.

Respectfully Submitted,
Maureen Pollock  
Assistant Planner & Conservation Agent

John Blasiak  
Chair