

Brooklyn Inland Wetlands Commission
Regular Meeting Minutes

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The Brooklyn Inland Wetlands Commission held a regular meeting on Tuesday September 11, 2012, 6:00 p.m. at the Clifford B. Green Memorial Center, 69 South Main Street on the following:

Members Present: Real Gallant, Erik Costa, George Sipila, Robert Rossi, Jeff Arends, Lester Philips and Melissa Labossiere.

Absent: None.

Staff Present: Chuck Dobrowski, Wetlands Agent, Syl Pauley, P.E. Regional Engineer and Austin Tanner, First Selectman and Audrey Cross-Lussier, Recording Secretary.

Also Present: Scott Beals, Michael Schaefer, Tom Rukstela, Frederick Ullrich, David Hart, Richard Regis, public in attendance.

Call to Order: The meeting was called to order at 6:03 p.m.

Roll Call: All members present stated their name for the record.

Seating of Alternates: None.

Approval of Minutes: A motion was made by Jeff Arends to approve the August 14, 2012 regular meeting minutes. Lester Philips seconds this motion. No discussion held. All in favor. The motion passes unanimously.

Public Commentary: None.

New Application Acceptance: None.

Reading of Legal Notice: Chairman Gallant read the legal notice into the record.

Public Hearings:

1. 081412C Saveway Petroleum, 49 South Main Street, Map 41, Lot 56, PC Zone; Discharge of treated ground water under CT DEEP Authorization to drainage swale.

A motion was made by Jeff Arends to open the public hearing on application 081412C. Robert Rossi seconds this motion. No discussion held. All in favor. Motion passes unanimously.

Scott Beals from Sovereign Consulting Inc., 1 Tarby Lane, Oxford, CT represents application 081412C.

Mr. Beals recapped last month's meeting stating that the Commission determined that the application carried a significant impact to the wetland; therefore a public hearing was scheduled.

Mr. Beals gave a brief overview of application 081412C. In summary, a Phase 2 was done on the property and there was some gross contamination of gasoline found in the groundwater and soils. Based on the concentrations and the potential of the wells in the area, they filed significant environmental hazard with the DEEP. All potable wells within 500 feet of the property have been identified. The wells were sampled at the suggestion of the DEEP and all samples have come back negative. The applicant is proposing to install a groundwater remediation system.

The system will be composed of 12 recovery wells which will be under a vacuum extraction. This will suck out total fluids, vapors and separate at a treatment shed, treating both air and groundwater in different formats and the air will be discharged into the atmosphere. The groundwater will be going through a shallow tray air stripper which under the current modeling has ethylene concentration from the stripper. On the back side of that there will be two 1,000 carbon units installed in a series as safety nets. Sampling will be done in accordance with the DEEP requirements on a monthly basis. The proposed is to take the discharge to a catch basin either through the street or the buffer zone. Also a highway permit will be necessary to make connection into the catch basin. The system is proposed to run 10 gallons per minute 24 hours a day, 7 days a week for 2-3 years.

Mr. Beals addressed all comments made by Syl Pauley, P.E. Regional Engineer in a letter dated August 13, 2012. A copy of Mr. Pauley's letter is available in the Planning Office for review by the public. Mr. Pauley discussed the following topics with Mr. Beals – catalytic oxidizer; tank contractor; testing of chemical TBA; ownership of drainage easements.

Commission Members discussed the following with Mr. Beals – carwash reclaiming system; air quality-soil vapor extraction system; pipe size/diameter; history of drip/spill and reason for remediation efforts; noise levels; volume of flow into the catch basin; testing of area wells; testing of surface water.

Michael G. Schaefer, Sr., Professional Soil Scientist from Dayville, CT reviewed his report dated August 30, 2012. A copy of Mr. Schaefer's report is available in the Planning Office for review by the public. Discussion held.

Erik Costa leaves the meeting at 6:43 p.m.

Mr. Schaefer also discussed aquatic toxicity tests that are done with Commission Members.

Dick Regis, South Street, voiced his concerns with regards to the project. Mr. Regis asked where the flow of water finally goes to. Mr. Schaefer commented that according the maps it flows about 700 feet off the site southward. Mr. Regis asked if it goes behind the golf course that feeds into the pond. Mr. Schaefer and Mr. Beals addressed this issue with Mr. Regis. Discussion held.

Mr. Regis asked what the alternative is to the proposed project. Mr. Beals stated that the sewer ordinance in Town cannot accept treated groundwater due to ordinance, therefore sanitary sewer was denied. Chairman Gallant requests Mr. Beals provide in writing that the Sewer Authority will not accept the treated ground water.

Further discussion held with regards to the catch basin, drainage swale, pipe size and water flow into the wetlands.

Chairman Gallant asked Mr. Dobrowski to investigate who the property owner is that is adjacent to the gravel parking lot.

Chairman Gallant asked Mr. Schaefer if he would review the ponds that Mr. Regis is concerned about. Mr. Schaefer agreed to review the ponds with the land owner's permission. Mr. Regis agreed to grant this permission.

Syl Pauley discussed his review/comments 1-15 dated September 10, 2012 with Commission Members and Mr. Beals. A copy of Mr. Pauley's report is available in the Planning Office for review by the public. Discussion held. Mr. Beals will make the appropriate corrections to the plan.

Mr. Pauley asked Mr. Beals what his professional title is. Mr. Beals stated he is the senior project manager.

Chairman Gallant stated that the following information will be needed for next month's meeting: property owner of the easement; testing information on the chemical TBA and if the carwash is contributing to the ground water.

A motion was made by Jeff Arends to continue the public hearing on application 081412C to next month's meeting October 9, 2012. Lester Philips seconds this motion. No discussion held. All in favor. The motion passes unanimously.

Unfinished Business:

- 1. 081412A David Hart-Hart's Greenhouse & Florist, LLC, 151 Providence Road, Map 34, Lot 11, RA Zone; Pave (concrete) approximately 7500 sq. ft. for parking.**

Chuck Dobrowski commented on application 081412A. Mr. Dobrowski demonstrates to Commission Members on a site plan the area in which to be paved. A trench drain approximately 18-24 inches in depth, approximately 12 to 16 inches wide will be dug and filled with 2 inch stone wrapped in filter fabric and then back filled with pea stone. Water will be flowing into the trench drain percolating into the ground or eventually evaporating. This will prevent the water washing down into the display areas and into the wetlands. Mr. Dobrowski met with Syl Pauley.

The trench drain was Mr. Pauley's suggestion which would be the best way to handle this without any mechanical or structural catch basins.

Jeff Arends asked if the end of the trenches were open. Mr. Dobrowski stated it is completely enclosed. There will be 120 feet of 24 inch drain which will percolates into the ground.

David Hart property owner describes when a heavy rain occurs, the water flows down the driveway, through the concrete to the greenhouse. There is a slick film of stone dust silt over the entire place after a heavy rain. There will be 12 foot sections poured with rebar between the sections

Chairman Gallant asked if the whole parking area is to be concrete paved. Mr. Hart stated not the whole area, just the main lot. Discussion held.

A motion was made by Jeff Arends to approve application 081412A. Robert Rossi seconds this motion. No discussion held. All in favor. The motion passes unanimously.

2. 081412B Frederick Ullrich, 96 Darby Road, Map 36, Lot 37, RA Zone; Build new 32 x 36 garage attached to existing house.

Property Owner, Frederick Ullrich represents application 081412B. Mr. Ullrich would like to build a 32 x 36 garage attached to the existing house. The wetlands were delineated by a soil scientist. Mr. Ullrich reviewed the site plan with Commission Members. An existing well will be abandoned and a new well drilled. The edge of the wetlands is approximately 60 feet from the house and approximately 26 feet from the proposed garage where the wetland pitches down. Mr. Ullrich supplied a letter of map amendment determination document (removal) from the Federal Emergency Management Agency. Mr. Ullrich intends to use hay bales as erosion control measures. Discussion held.

A motion was made by Jeff Arends to approve application 081412B with the condition that erosion control measures be put in place. George Sipila seconds this motion. No discussion held. All in favor. The motion passes unanimously.

Other Business:

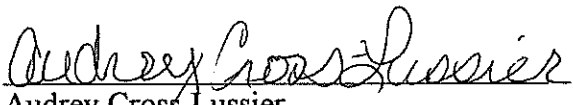
- 1. Proposed Brooklyn IWWC Regulation Changes:** Changes to the Regulations State mandated through DEP were handed out to Commission Members for their review. A public hearing is necessary to incorporate them in the IWWC Regulations.

A motion was made by Robert Rossi to set a public hearing for November 13, 2012. Lester Philips seconds this motion. No discussion held. All in favor. The motion passes unanimously.

- 2. Discussion of Inland Wetlands Training Program Segment 2:** This item will be continued onto the next month agenda October 9, 2012 for discussion.
- 3. Riverside Park Construction:** Chairman Gallant commented that he visited the site and noted there was no erosion control measures found on the site.

Mr. Gallant and Mr. Dobrowski visited the site and had work stop until the erosion control measures were placed. Mr. Gallant visited Recreation Director to inform him of this issue. Mr. Lohbusch visited the site and reiterated that the silt fence must be installed immediately. Mr. Dobrowski visited the site mid-morning the following day and the silt fence was installed correctly and done according to the plan.

Adjourn: A motion was made by Jeff Arends to adjourn the meeting at 8 p.m. Lester Philips seconds this motion. No discussion held. All in favor. The motion passes unanimously.


Audrey Cross-Lussier
IWWC Recording Secretary