Brooklyn Inland Wetlands

Commission P.O. Box 356

Brooklyn, Consecticut 06234



The Brooklyn Inland Wetlands Commission held a regular meeting Tuesday, March 13, 2012, 6:00 p.m. at the Clifford B. Green Memorial Center, 69 South Main Street on the following:

**Members Present:** Real Gallant, Jeff Arends, Robert Rossi, Melissa Labossiere, Lester Philips, and George Sipila (arrived late at 6:17 p.m.)

Absent: Charlie Pappas and Erik Costa without notice.

**Staff Present:** Chuck Dobrowski, Wetlands Agenda, Bucky Lohbusch, Recreation Director and Audrey Cross-Lussier, Recording Secretary.

Also Present: Janet Blanchette, J & D Engineering, Norm Thibeault, KEA Engineering.

Call to Order: The meeting was called to order at 6:02 p.m.

Seating of Alternates: Melissa Labossiere for Charlie Pappas.

## **Approval of Minutes:**

1. Regular Meeting Minutes February 14, 2012.

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

Public Commentary: None.

### **New Application Acceptance:**

1. 031312A Erik Hendrickson, 230 Tripp Hollow Road, Map 14, Lot 10-6, RA Zone; Building of a 34 x 27 standalone garage to sit on poured slab foundation with no bathroom in garage.

Mr. Dobrowski stated the application is complete.

A motion was made by Jeff Arends to accept application 031312A. Robert Rossi seconds this motion. No discussion held. All in favor. The motion passes unanimously.

Reading of Legal Notice: None.

Public Hearings: None.

**Meeting Business Proceeds** 

#### **Unfinished Business:**

1. 021412A Town of Brooklyn Recreation Commission; Riverside Park, Greenway Drive off of Day Street, Map 42, Lot 75, R-10 Zone; Construction of parking lots, ball fields, sand volleyball court and future construction of concession/restroom building and gazebo. Utilities to serve project will be installed (water, power, septic system). Walking trails will be constructed northwest of access drive. (Accepted February 14, 2012).

Janet Blanchette of J and D Civil Engineering represents application 021412A. The location of the project is Greenway Drive off of Day Street. Ms. Blanchette reviewed the plan with Commission members. The proposed project is a multiuse facility. Ms. Blanchette commented that in order to open up the vista of the river and make it more of a focal point the parking area near the river has been eliminated and moved to the area of the proposed baseball fields and sand volleyball courts. On the farther side of the property there will be Conservation walking trails one being a stone dust trail approximately 6 feet wide and in the woods there will be natural wood trails.

Ms. Blanchette discussed the impacts to the wetlands. A ball field has been pulled about 8 feet away from a very large wetland system to keep away from the 100 year flood zone. There is a run off pattern that comes from the existing apartment complex that drains down off a hill coming from a parking area which has a right to drain with an easement. A sediment trap will be constructed there and the run off pattern will be left by the outfield fence of the ball field. There will be a grass swale with a very flat slope approximately 5 feet wide lined with erosion control measures to clean up the run off coming off of the hill.

Robert Rossi asked Ms. Blanchette where the bathrooms will be located. Ms. Blanchette demonstrated this on the site plan - a knoll near the river is where the proposed concession/restroom will be placed.

Mr. Rossi asked how the sewer on site will be handled. Ms. Blanchette stated that there will be an on-site septic system which has been approved by Northeast District Department of Health. There is public water available at the site and approval has been granted from CT Water.

Chairman Gallant asked if there is easy access to the swale for any maintenance clean up. Ms. Blanchette commented that it shall be easily accessed for maintenance.

Robert Rossi asked what trees if any will be cut down. Ms. Blanchette demonstrated the existing wood line on the site plan and the area where trees will be cut down.

Jeff Arends asked if the stone dust walking trails would be a permeable surface. Ms. Blanchette stated they will be permeable. Mr. Arends asked if the wood trails were of wood chip surface. Ms. Blanchette stated the Conservation Commission will flag the path, a contractor will come in and remove any debris and cut open a canopy with a clearance of about 8 feet creating a natural trail. If the trail does not get used than nature would take its course and become grown over. Bucky Lohbusch commented that Conservation will be responsible for maintenance.

Mr. Arends asked if there could be any trouble with ATV's entering the trails. Mr. Lohbusch stated there will be fencing installed which Ms. Blanchette demonstrated on the site plan. As far as the Conservation trails there will be a gate that will be locked.

Mr. Arends asked if there will be any type of fertilizer used on the ballparks. Mr. Arends has a concern of such washing off into the surrounding wetlands and river. Ms. Blanchette discussed the specifications for the initial seed planting and fertilization process. Discussion held.

Chairman Gallant asked when plowing in the winter if salt and deicer be used. Mr. Lohbusch commented this is something that will need to be discussed with Recreation and Conservation Commission if the park would be open to residents in the winter time for use.

(George Sipila arrives at 6:17 p.m.).

Chairman Gallant asked who owns the walking trails. Mr. Lohbusch stated that the Conservation Commission owns the trails. The grant being used covers both Recreation and Conservation.

Chairman Gallant questioned the catch basins from the apartment complex collecting chemicals that are used on the driveways. Ms. Blanchette stated that this situation currently exists today and the proposed design is not going to make this any worse. There will also be a sedimentation trap to catch sand which the Public Works Department can maintain.

Robert Rossi asked if there is any type of under drainage proposed for the ball fields. Ms. Blanchette stated that there is no type of under drainage proposed for the ball fields, however, there is under drainage proposed for the sand volleyball court. Ms. Blanchette commented that the deep hole test pits that were done for the septic system showed gravelly soil.

Lester Philips asked if the area will be lighted. Ms. Blanchette stated not for the time being, however, there will be power brought in to service the concession stand and gazebo.

Jeff Arends asked if the boat launch is new. Mr. Lohbusch stated it is the same boat launch. Ms. Blanchette gives a description of the boat launch. Discussion held.

Chairman Gallant stated his only concern is with keeping the park open in the winter and the issue of plowing, etc. Discussion held.

Melissa Labossiere questioned the placement of concession stand. Ms. Blanchette stated the proposed placement of the concession stand was due to the gravity flow for the septic system.

Ms. Labossiere was concerned with small children crossing so close to the boat launching area. Ms. Blanchette addressed Ms. Labossiere's concerns.

Jeff Arends asked if there are State requirements with regards to fertilizers. Mr. Lohbusch stated that State requirements only pertain to the school. Mr. Lohbusch commented that they have been looking into organic fertilizers, however, the smell is very heavy and takes quite a bit of time to wear off and would not want to offend neighbors in the vicinity. Posting of fertilizing is done 24 hours before the application. The fertilizer is usually done just before a rainfall. The Parks and Maintenance employee is certified for the application of pesticides or any type of chemical utilized. Mr. Lohbusch discussed the difference between an "applicator and supervisor."

Robert Rossi asked if any bleachers are proposed. Ms. Blanchette stated that it is not in the funding source right now; however, in the future they would be placed at first and third base. Discussion held.

Lester Philips asked if there is a back stop on the ball field. Ms. Blanchette stated there is a full back stop on the tournament field and entirely fenced with a chain link fence. There is a shorter back stop around home plate on the T Ball field with no fencing.

A motion was made by Jeff Arends to approve Application 021412A with the following conditions – no salt, chemicals or deicing used for plowing. Robert Rossi seconds this motion. No discussion held. All in favor. The motion passes unanimously.

2. 021412B Premier Chevrolet, Inc., 512 Providence Road, Map 41, Lot 14, PC Zone; Proposed Parking Expansion and Water Quality Basin. (Accepted February 14, 2012).

Robert Rossi recuses himself from Application 021412B.

Norm Thibeault from Killingly Engineering Associates represents application 021412B. Mr. Thibeault submits revised plans to the Commission along with a letter dated February 29, 2012 from Soil Scientist, Michael Schaefer, which Mr. Thibeault reads into the record. A copy of Mr. Schaefer's letter is available for public review in the Planning Office.

The property is located at 512 Providence Road (Route 6). The proposed area is to the rear of the building consisting of a gravel area with a couple of dumpsters and a receptacle for oil filters and tires, an existing propane tank along with parked cars. The proposed is to fill up the slope to create a flat area, pave it and install a water quality basin on the northeast portion of the paved area. Bituminous concrete curbing will also be placed along the edge. A concrete pad will be placed where water proofed dumpsters and oil receptacles will be located.

Mr. Thibeault describes the hydrocarbon/oil absorbing pillow system as recommended by Soil Scientist Mr. Schaefer. It is a mesh bag with an absorbant material in it which is staked to the bottom of the basin which will fluctuate in height with the level of water in the basin. The pillows are waterproof and oil absorbent which absorbs approximately 473 ounces of hydrocarbons. The pillows are relatively inexpensive and easily maintained.

Chairman Gallant voices his concern with regards to the maintenance plan of the hydrocarbon/oil absorbing pillow system. Mr. Thibeault offers to make note to be replaced annually or as needed.

Jeff Arends asked what the benefit would be from changing the impervious surface to pervious. Mr. Thibeault commented that if there was some type of hydrocarbon introduced to the surface it will be confined to the surface and not infiltrate down into the soil with the potential to migrate towards the wetlands. Discussion held.

Jeff Arends asked if there is a current oil receptacle there now. Mr. Thibeault stated yes there is and it is currently placed on gravel.

Lester Philips asked if there will be any testing for contamination before paving is done. Mr. Thibeault stated that some of the soil will be removed from the surface so that the filling may be done. Approximately 3600 to 4000 yards of fill material are proposed to be utilized.

Lester Philips asked if the erosion control fence will be monitored. Mr. Thibeault stated yes.

A motion was made by Jeff Arends to approve application 02142B subject to a reasonable maintenance agreement for the hydrocarbon/oil absorbing pillow system-to be replaced annually or sooner as needed. George Sipila seconds this motion. No discussion held. All in favor. The motion passes. Robert Rossi recuses.

Robert Rossi returns to table.

#### Other Business:

# 1. State of Connecticut Siting Council Notification:

Chairman Gallant updated the Commission members of a notification received from the State of Connecticut Siting Council with regards to the Connecticut Light and Power Company's application for a Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Interstate Reliability Project that traverses the municipality of Brooklyn.

# 2. Wetlands Training Programs:

Chairman Gallant updated Commission members of the next dates for the State of Connecticut DEEP Municipal Inland Wetland Commissioners Training Program.

**Adjourn:** A motion was made by Lester Philips to adjourn the meeting at 6:57 p.m. George Sipila seconded this motion. No discussion held. All in favor. The motion passes unanimously.

Audrey Cross-Lussier
Recording Secretary