



**Minutes of
Danvers Conservation Commission
Thursday, June 23, 2016
Danvers Town Hall**

The Danvers Conservation Commission held a public meeting on Thursday, June 23, 2016, at the Danvers Town Hall, Daniel J. Toomey Hearing Room, located at One Sylvan Street, Danvers, MA 01923.

Members present: Matthew Lallier, Chairman
Michael Splaine, Member
Neal Waldman, Member
Peter Wilson, Member
James Elliott, Member
Jean Hartnett, Alternative

Staff present: Karen Nelson, Director of Planning and Human Services
Georgia Pendergast, Planner
Alicia Linehan, Secretary

Mr. Lallier opened the Conservation Commission meeting at 7:00 p.m. with a reading of the “Commission Statement.”

1. Public Hearing

- **295 Locust Street; DEP File No. 14-1274**

Bill Manuell of Wetlands & Land Management, Inc. represented the applicant, David Sherwood. Project involves construction of addition to the existing dwelling. The wetlands continues along Locust Street. There is an intermittent stream that runs through the wetlands, wetlands borders Locust Street. Asking for a waiver because it is within a no disturb/no build zone. The placement of the addition will extend over a grass area, no shrubs will be lost. The purpose of addition is to convert two smaller rooms into a large family room. Minimal excavation required, a mini excavation will be brought in to putting trenches and frost wall and concrete slab and build up. Straw waddle erosion control barrier around the site. Will provide mitigation, 750 square feet of mitigation in exchange for 480 square feet of zone. Addition is positioned to confirm with plan of the house. There is a large willow tree that the owner would like to take down due to the fact that large portions of the tree have come down and owner has children concerned with falling branches. The existing house predates bylaws. High bush blueberry and arrow wood and cease mowing. Run off from the roof will be with gutters which will be directed to the lawn. Proposing to begin work within the next couple of months.

MOTION: Mr. Waldman made a motion to issue an Order of Conditions for 295 Locust Street: DEP File No. 14-1274; Mr. Wilson seconded, 3-1 in favor.

2. Certificate of Compliance

- **62 Purchase Street; DEP File No. 14-899**

Gloria, a condo owner who is now trying to sell her condo. She wasn't familiar with what was going on.



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Bill Manuell stepped in knowing the situation. There was an underground oil tank which was removed and replaced with an above ground tank and an enclosed shed. Met requirements.

MOTION: Mr. Splaine made a motion to issue a Certificate of Compliance for 62 Purchase Street, DEP File No. 14-899; Mr. Waldman seconded; all in favor

3. Certificate of Compliance

- **58 River Street; DEP File No. 14-1205**

Bill overall construction of Mariners Point.

- **58 River Street; DEP File No. 14-1225**

Concrete block wall.

- **58 River Street: DEP File No. 14-1232**

Warf wall

Site visit was conducted by some of the Committee after completion and as built was better than anticipated.

MOTION: Mr. Waldman makes a motion to issue Certificate of Compliances for 58 River Street, DEP File No. 14-1205, 14-1225, and 14-1232, Mr. Splaine seconded; all in favor.

4. Public Hearing

- **65 Summer Street/50 Spring Street**

Steve Cunningham, SJP, explained that St. John's Prep wants to add 650 kilowatts of solar power panels to provide power to the Wellness Center.

Adam Kristy, of Meridian Associates. This project would be located in the Northwest corner to the East of project is Ivan G. Smith elementary school. Project would be located in the Northwest corner and consists of 5 ½ acres of undeveloped wooded area, a historical gravel pit material was used to build Interstate 95. To the East is an elementary school, to the South is bordering vegetative wetlands; to the West are steep slopes, 60 feet in elevation change; to the North are Iceland wetlands. Majority of flow runs to the South of project. Run off flow would go into a detention basin. Width of the road goes to 14 feet which will eliminate the impact on wetland crossing.

The panes will consist of 2,052 models, racking system which will consist of screw and post. This will allow for the ground cover underneath to remain undisturbed. The back edge will be 7 feet in height, the front edge are 3 feet. In between is 12 feet of spacing for shading and maintenance purposes. The entire system is surrounded by 7 foot high chain link fence. For security purposes will be a 20 foot wide entrance gate with a notch box for



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emergency and maintenance. There will be no impact on the surrounding neighbors. The solar panels are constrained by wetlands and a slope and not visible at all. There will be stumping and placing a wetlands mix. Test conducted for drainage consisted of sand which is great for drainage. Stone trenches will be installed and surround the area with compost stock. Erosion control will be in place during construction.

Kyle Lally from Hancock Associates limited project which requires filing a NOI. The access way to a renewable energy source. Clearing is within the buffer zone, panes are outside of buffer zone. Meets required emergency vehicle access. This array is just for the Wellness Center. The intermittent stream really doesn't have any water there, just really muddy. Fed by springs and empties to the south area, red maple swamp. Proposing that whole area be seeded for native grasses & flowers that remain short for native ground birds. The will be mowing once a year. The temporary parking lot will be removed once done with seeded sod. However during construction will a staging area during construction. Committee members requested a site visit on Monday, June 27th at 6:00pm.

Kurt from IRC Solar Roof Systems, LLC explained the solar panel process. There is an intermittent agreement with Danvers Electric. A central converter will be used and interconnected to the grid. There will be a buy back from Danvers Electric for all power provided from the solar panels. 75 to 80 % range of the annual usage to the Wellness Center. This also has an educational component to the school. How this works is, the sun will insight electrons to ac electricity and will flow through a converter and convert to dc and the dc will flow from the array itself through the trench and back to the school. If it produces more power than needed, the power will go back to the grid of Danvers Electric. The sound will be that of a refrigerator and heard only during the day. Once this is built, there wouldn't be any access needed because it is all monitored by computer software. Only requires 3 times a year for maintenance. There will be a lease agreement between SJP and IRC. Should SJP decide to not renew the lease in future years, the panels will be removed and returned to a field. There are no future plans to expand this because the school wouldn't require power during certain times of the year. However the Wellness Center would be used not only during the school year but during the summer as well. This project must be completed by November in order to receive state & federal funding.

Bill Bates of 14 Lobao Drive an abutter to the project. He had conducted a site visit the day of meeting. He thanked the board for protecting the wetlands. He also complimented SJP for being a great neighbor during construction. He was taken on a site visit the day of the meeting per his request. Feels that this is a proper location for the placement of these solar panels. A lot more trees could have been removed and location placement could have been in his backyard.

MOTION: Mr. Splaine made a motion to continue the public hearing to July 14th meeting; Mr. Elliott seconded; all in favor



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5. Public Hearing

- **155 Hobart Street**

Scott Cameron stated that approval received from the Planning Board. At the last meeting there was a request to widen another 2 feet, to 16 feet. The plans were submitted. This does not change the foot impact, does not make it any bigger. The timing has not been worked out just yet. Will submit for at least 2 lots very soon, July or August. Two years of monitoring for wetlands, every 4 months there needs to be a report conducted and submitted. The 2 years would begin after the construction, 2 full growing seasons. Order of conditions is valid for 3 years. Extensions are a year at a time.

MOTION: Mr. Splaine motions to grant requested waivers; Mr. Waldman seconded; all in favor

6. Minutes – 06/09/16

MOTION: Mr. Waldman approved the minutes; Mr. Splaine seconded; all in favor

7. New Business

- **13A Endicott Street**

The wall was built not in compliance. There was a Certificate of Compliance. The new owner tried to get insurance and the insurance company is requiring a fence on the wall or a gradual grading. The new home owner will be filing and within the 100 year flood zone.

Adjournment

MOTION: Mr. Splaine made a motion to adjourn at 8:30 PM; Mr. Waldman seconded; motion passed unanimously.

Respectfully submitted,

Alicia Linehan
Conservation Commission Secretary