



Town of Ashland

MASSACHUSETTS

Conservation Commission

Minutes

3/14/2016 7:00 PM

Present: Gene Crouch (Chair):

Carl Hakansson

Jeffrey Lingham

K.G. Narayana

Cathy Van Lancker

Paul Wiencek

Maeghan Walters (Agent)

Guests: Mark Dassoni, 49 Hawthorne Rd
Roberta Soolman, 28 Woodridge Ln
Tom Hughes, Hughes Environmental Consulting
Paul McManus, EcoTec
David Mackwell, Kelly Engineering Group, Inc.
Joseph Magnani, 2 Harper Ln
George Connors, Connorstone Engineering
Lloyd Geisinger, Campenelli and Thorndike
Thomas Houston

Nicole Hayes, Goddard Consulting

Call to order: 7:15 PM

7:15 p.m. NOI, SMP, Mark Orlando, 0 Megunko Road (95-0886)

Public hearing to consider a Notice of Intent and Stormwater Management Permit filed by Mark Orlando for the construction of a commercial building of 11,100 square feet with 11 units for contractor garages and offices.

George Connors (Connorstone Engineering) was present for the hearing. The Commission reviewed revised plans dated January 27, 2016. Connors stated that the property is not in an AUL District and that there was no indication of contamination. Connors stated that DPW requested a sidewalk on Megunko Road and that work will take place and disturb approximately 65,000 square feet of land. Connors also stated that an outlet will need to be installed within the 25' No Disturb Zone connecting from a proposed constructed wetland. The proposed project will be served by municipal water. The building will have floor drains captured in an MDC gas cap. The site will need to be raised up for grading.

The Commission stated facts regarding the drainage system in the area and discussed a culvert at Trolly Brook with a 36 inch diameter. The Commission asked if the delineated resource area is intermittent or perennial. Connors stated that the resource area is an intermittent stream. The Commission asked for documented photos and field notes to show that the stream is intermittent and Connors said that he didn't have this. Staff asked for an alternative analysis for discharge in the 25' No Disturb Zone.

George Connors reviewed information regarding the constructed wetlands and stormwater management system and the hydrological modeling system that was used for calculations. The Commission stated that the proposed wetland replication area needs to be constructed at the elevation of groundwater and surface elevation of the existing wetland. Connors stated that elevation is approximately 189 to 189.5 feet.

Ms. Cathy Van Lancker made a motion, seconded by Mr. Narayana, to continue the public hearing to March 28, 2016. Motion passed 6-0-0.

8:11 p.m. RDA, Michael Kane, 162 Pond Street

Public hearing to consider a Request for Determination of Applicability filed by Michael Kane for the construction of a building of 130 feet by 60 feet approximately 79 feet from the wetlands.

George Connors (Connorstone Engineering) was present for the hearing. Connors stated that work will consist of the construction of a storage building in the 100 foot buffer zone. The work will also include minor pavement modifications and the relocation of a fence outside of the buffer zone.

Mr. Lingham made a motion, seconded by Ms. Van Lancker, to close the public hearing and issue a Negative Determination of Applicability. Motion passed 6-0-0.

8:18 p.m. RDA, Michael Kane, 166 Pond Street

Public hearing to consider a Request for Determination of Applicability filed by Michael Kane for the construction of stormwater



Town of Ashland

MASSACHUSETTS

management systems, resurfacing activities and drainage improvement with culverts and the installation of three sediment forebay. The work also includes the installation of a gravel surface.

George Connors (Connorstone Engineering) was present for the hearing. Connors stated the proposed work is an interim project and parking would be relocated to 166 Pond Street. Connors stated that the work will take place in a fenced in area and silt sacks will be installed in catch basins.

Mr. Lingham made a motion, seconded by Mr. Narayana, to close the public hearing and issue a Positive Determination of Applicability. Motion passed 5-0-1.

8:33 p.m. NOI/SMP Steve Ross, Whittemore Drive 95-883
Public hearing to consider a Notice of Intent and Stormwater Management Permit filed by Steve Ross for the construction of a subdivision and associated work. George Connors was present for the hearing.

The hearing had been continued based on results from a peer review. The wetland delineation was performed two years ago. The Commission stated that the flags need to be refreshed.

The Commission also stated that there are violations on the first lot which includes erosion and run-off to a vernal pool, failure from erosion controls, and the detention basin is filled in and catch basins are ineffective. Erosion controls have been increased in places and hay bales were installed. Some places had straw wattles and silt fence.

8:33 p.m. RDA, Five D Realty Trust, 366 Pleasant Street
Public hearing to consider a Request for Determination of Applicability filed by Five D Realty Trust, for the construction of parking spaces and a sidewalk in an existing lawn area. Work will also include two rain gardens.

George Connors was present for the hearing. Connors stated that DEP had issued a variance for work to allow 17 parking spaces to be constructed in the lawn area. There will be a grassy area left for picnic functions. Connors stated that there is an overflow to infiltration systems that was installed. The Environmental Impact Report was done in 1992. The Commission stated that the variance expired. A DEIR was issued on March 16, 1995. The Commission requested these documents.

Ms. Van Lancker made a motion, seconded by Mr. Narayana, to continue the public hearing to March 28, 2016. Motion passed 6-0-0.

9:06 p.m. NOI/SMP, Daniel DeMarco, MBTA Access Road, continued from 2/29/16
Continued public hearing to consider a Notice of Intent and Stormwater Management Permit filed by Daniel DeMarco for a subdivision at the Rail Transit District, Phase I.

Lloyd Geisinger, Paul McManus, and David Mackwell were present for the hearing. Lloyd stated that the berm was raised by 2' feet. The Commission asked about stormwater management standards and methods used for calculating the data. Mackwell stated that TR 40 was used. The Commission asked if Atlas 14 could be used and stated that it was published before the Notice of Intent was filed. Mackwell stated that the system was designed and took away some of the infiltration capacity and TSS Removal is being met. Mackwell also stated that four design points were created after meeting with the peer review, Thomas Houston. The design points were added to obtain the total site run-off.

The Commission had a concern that the majority of the runoff leads to a single culvert within Trolley Brook, which flows under Cherry Street and into the Sudbury River.

Thomas Houston stated that the rate of run-off has decreased and the volume increased. David Mackwell stated that there are multiple chamber systems within the site. Mackwell stated that the required volume per DEP Stormwater Management Standards are met and that proposed project is 1,050 cubic feet of volume over the required standards. Mackwell also stated that the time of concentration increased and the rate of run-off decreased by 20%. The detention pond was enlarged to slow down run-off rate with an embankment height of 18 feet.

The Commission stated that a boundary plan is needed for bounds along the 25 foot No Disturb Zone.

Ms. Van Lancker made a motion, seconded by Mr. Narayana, to close the public hearing and issue an Order of Conditions. Motion passed 6-0-0.

Mr. Narayana made a motion, seconded by Mr. Lingham, to close the public hearing and issue a Stormwater Management Permit. Motion passed 6-0-0.

11:11 ANRAD, Alan Marks, 0 Tri Street
Public hearing to consider an Abbreviated Notice of Resource Area Delineation filed by Alan Marks, for a wetland delineation.

Nicole Hayes was present for the hearing. Hayes stated that there is bordering vegetated wetland, bordering land subject to flooding and a potential vernal pool on site that were flagged. Hayes also stated that there is an isolated wetland on site. Staff stated that a site visit was held and two flags were relocated. Staff recommended that the Commission hold a site visit observe the delineation.



Town of Ashland

MASSACHUSETTS

The Commission and Hayes scheduled a site visit for Saturday, March 19, 2016, at 9:30 a.m.

Mr. Narayana made a motion, seconded by Ms. Van Lancker, to continue the hearing to March 28, 2016 at 7:15 p.m.

11:25 Amended OOC 95-866, 83 Nickerson Road, continued from 2/22/16
Public hearing to consider revised materials for an Amended Order of Conditions regarding changes to stormwater management and drainage plans.

Staff stated that revised materials were not received for the continued hearing.

Mr. Narayana made a motion, seconded by Mr. Lingham to continue the hearing to April 25, 2016 at 7:15 p.m.

11:27 NOI/SMP, Capital Group Properties, 133 West Union Street, continued from 2/22/16
Public hearing to consider revised materials for an Amended Order of Conditions regarding changes to stormwater management and drainage plans.

Staff stated that a request was received to continue the hearing to the next meeting.

Mr. Narayana made a motion, seconded by Mr. Lingham to continue the hearing to April 25, 2016 at 7:15 p.m.

11:28 OOC/SMP, Lodestar Energy, LLC. and LSE Centaurus, LLC., 175 Butterfield Drive
Public hearing to consider a Vegetation Management Plan as required via an Order of Conditions at 175 Butterfield Drive. The Order of Conditions was issued for a solar cell project and replication of the wetlands.

Thomas Hughes was present for the hearing. Hughes stated that part of the plan calls for transplanting young alders into the replication area. Hughes also stated that the vegetation management plan also shows pruning trees and cutting trees. Pine trees within 15 feet to 25 feet from the wetland will be cut. As the crews move closer to the wetland, the trees will be cut at a higher height. Deciduous trees will be pruned to reduce the canopy and will leave them as much as possible. Evergreen trees will be topped and the trunk will remain to provide wildlife habitat.

Hughes also explained that silver maple sapplings at a height of 20 feet shall be cut back. Hughes stated that any invasive species that can be pulled will be and for the ones that cannot be pulled will be painted by triclopyror or glyphosate. Any invasive plant that has an equal or less than a one inch diameter will not be painted.

Hughes also stated that cuts from 8-12 inches above the ground will be painted with a bright color. In the solar array area, mowing will be limited and will wait for flowered plants to go to seed. Huhges stated that ongoing inspections will take place.

Mr. Lingham made a motion, seconded by Ms. Van Lancker to accept the vegetation management plan. Vote: 6:0:0

11:40 Discussion, Order of Conditions, Riverwalk

11:56 Discussion, Warren Woods Encroachment concerns
Staff stated that an individual came in wondering if all encroachment issues at Warren Woods have been addressed and finalized.

11:59 Discussion, CoC Process
Staff stated that a recent request was received to close out an Order of Conditions at 74 Whittemore Road, but an as-built plan was not available. Staff asked if it was okay to use aerial photography and on site conditions in place of the as-built. The Commission stated that it was okay for this instance. Ms. Lancker had concerns given the lapse of time and stated that an as-built should be submitted.

Adjournment

Mr. Lingham made a motion, seconded by Ms. Van Lancker, to adjourn the meeting at 12:05 a.m. Motion passed 6-0-0.

Page 5 of 5

MINUTES OF MEETING
ASHLAND CONSERVATION COMMISSION
March 14, 2016

Page 1 of 5