

Town of Mansfield
Conservation Minutes
May 22, 2023

**MEETING HELD IN PERSON IN MEETING ROOM 3 A/B
AND VIRTUALLY USING GOTOWEBINAR PLATFORM**

Present: Michael Healey, Chair; Dr. Aaron Roth, Vice Chair; Aaron Gallagher; Robert Smith; Robert MacDonald; Ryan O'Hara.

Not present: Dr. Jeffrey Paten and Jonathan Hedlund.

Katelyn Goner, Conservation and Environmental Planner
Jane Doucette, Administrative Secretary

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1. Open Meeting

Mr. Healey called the meeting to order at 7:39 pm.

2. Request for Determination of Applicability: Town of Mansfield DPW, Brown Avenue and Brown Terrace, Map 1 and 4.

Richard Alves, Town Engineering Division, said the RDA was filed for roadway improvements and drainage modifications within the town's right-of-way on Brown Avenue and Brown Terrace and addresses repairs and upgrades to an existing roadway. The construction of Brown Avenue and Brown Terrace is approximately 1,720 linear feet located north of Plain Street. The total amount of work being proposed within 100 feet to the resource area is approximately 14,300± square feet. The work will consist of tree clearing, pavement and drainage; this work is shown on Sheets 1 and 3. The project was initiated to improve the existing deteriorated roadway and modify the current drainage system. The construction period is estimated at approximately two (2) months. The project will not impact any existing wetland resources that are located within 100 feet of the project corridor. The limits of the wetland resource area shown on the plan are approximate only. The wetlands shown were determined by elevation and plans of record. He said Ms. Gonyer reviewed and agreed with the approximate delineation for this application. Erosion control barrier, consisting of silt sock, will be installed prior to construction and will not be removed until all disturbed areas in the vicinity of construction have been permanently stabilized. Once stabilized, the mulch within the sock will be spread out evenly for habitat. He said this work will be performed by a contractor hired by the town; work will be done during dry months with assistance from DPW and the Engineering Division. He said he is requesting a Negative Determination of Applicability for reason number 3, work within the buffer zone will not alter an area subject to protection under the Act.

There were no Board comments.

There were no virtual or audience comments.

Dr. Roth made the motion to issue a Negative Determination for reason number 3, no work will impact the resource areas, to the Town of Mansfield DPW for roadway improvements and drainage modifications within the town's right-of-way on Brown Avenue and Brown Terrace with the following special conditions:

1. Agent is to inspect erosion control before work starts.
2. Agent must be notified when work is complete.

3. Erosion control must remain in place until all disturbed areas have been stabilized.

Mr. Gallagher seconded the motion.

Motion passed 5-0-0 at 7:50 pm.

3. Request for Certificate of Compliance: Craig Cygawnoski, RIM Engineering, Co., Inc., 230 Plain Street, Map 004, Parcel 75.

This Order was issued in March 2022 under DEP SE 211-0992 for the installation of an in-ground pool within 100 feet of Inland Bank of Greenwood Lake. This hearing was continued from April 24, 2023.

Since the last hearing, Ms. Gonyer has been back on site because there was a question about the crushed stone in the 25-foot area; the stone has now been removed. Ms. Gonyer said the Commission had asked for plantings to be done at the 25-foot area but the homeowner put the plants closer to the pool area; the plantings have been moved, the lawn is stabilized and an as built plan with a letter have been submitted. Ms. Gonyer recommended a full Certificate of Compliance be issued.

There were no Board comments.

There were no comments virtually or from the audience.

Mr. Gallagher made the motion to issue a full Certificate of Compliance to Craig Cygawnoski, RIM Engineering Co. Inc., representing the homeowners at 230 Plain Street, Map 004, Parcel 075, under DEP SE 211-0992, for the installation of an in-ground pool within 100 feet of the Inland Bank of Greenwood Lake.

Mr. O'Hara seconded the motion.

Motion passed 5-0-0 at 7:53 pm.

4. Land Disturbance Application, Mansfield Housing Authority, Bicentennial Court and Hawthorne Court, Map 030, Parcel 017

The Land Disturbance Application for Mansfield Housing Authority at Bicentennial Court and Hawthorne Court was filed for parking, pavement and stormwater improvements.

This hearing was continued from the April 24, 2023 meeting.

Michael Andrade, Principal/Co-Owner of Graves Engineering, Inc. virtually attended the hearing.

Ms. Gonyer said this is one of the first Land Disturbance Permit Applications under the new Stormwater By-law, Chapter 185. She said Richard Alves, Town Engineer, had some outstanding comments and we would want to wait to issue any kind of Order until all his comments were satisfied. She said the Applicant did go to the Planning Board and some of Mr. Alves' comments were satisfied and other comments were waived. She said she spoke with Mr. Alves today and he is satisfied with how the plan was designed and said he would issue a memo. Ms. Gonyer said we will be issuing a Land Disturbance Permit with conditions along with the Stormwater Plan and the site plan of record. She said once the project is completed, instead of issuing a Certificate of Compliance, we would be issuing a Certificate of Completion.

Board Comments:

Mr. Gallagher said he feels the Commission should get a memo from Mr. Alves. Mr. Smith-MacDonald agreed.

Mr. Healey questioned the comment of the number of pipes versus the manhole diameter to be analyzed to ensure a structurally sound manhole. He said if Mr. Alves is fine with this and it wasn't waived, he would be okay with this.

Michael Andrade, Principal/Co-Owner of Graves Engineering, Inc., said the question in regard to drainage and manhole is 2 parts; one is the angle of the pipes coming in a terminal manhole and the second part is the number of penetrations. He said some of these manholes have to be replaced eventually but for a project like this they will do an investigation of the manhole and if any part of it is deteriorated it will be replaced. If the penetrations are not in good conditions, the structure will be replaced. He said, as designed, based on what is known right now, they are not proposing a new manhole there but it is a possibility. Mr. Healey commented that for this project the Applicant will evaluate based on the physical condition of the manhole when you actually observe the manhole. Ms. Gonyer said the angles between the inlet and outlet pipes at the manhole are to be 90 degrees and the number of pipes versus manhole diameter is to be analyzed to ensure a structurally sound manhole. Mr. Andrade agreed with this and said if they need to put in a larger manhole because of the number of penetrations, they will do this. Ms. Gonyer asked if they will follow up if anything changes regarding the manhole. Mr. Andrade said he will keep everyone informed of any changes.

There were no comments virtually or from the audience.

Mr. Gallagher made the motion to issue the Land Disturbance Permit to the Mansfield Housing Authority, Bicentennial Court and Hawthorne Court, Map 030, Parcel 017, for parking, pavement and stormwater improvements resulting in temporary disturbance of over a one (1) acre of land under the Mansfield Stormwater By-law, Chapter 185. This LDP shall consist of a Stormwater Management Plan and associated site plans drafted by Graves Engineering, revised May 10, 2023. The LDP shall be issued with the following conditions:

1. Erosion Control is to be inspected by the Agent prior to the start of work.
2. The Applicant must notify the Agent when work will begin and when the work is complete.
3. The LDP is valid for three (3) years and may be extended with a written request to the Conservation Commission.
4. If any component of the project is changed, all revisions must be submitted and approved by the Agent.
5. Once the project is completed and an as-built plan has been submitted, a Certificate of Completion will be issued.
6. Approval of the Land Disturbance Permit is contingent on a memo from Richard Alves, Town Engineer, stating that all his concerns regarding the stormwater have been met.

Mr. Smith MacDonald seconded the motion.

Motion passed 5-0-0 at 8:19 pm.

5. Old Business:

- Approval of April 24, 2023 minutes:

Dr. Roth made the motion to approve the minutes of April 24, 2023.

Mr. O'Hara seconded the motion.

Motion passed 5-0-0 at 8:15 pm.

- Conservation Updates

Open Space and Recreation Plan DLTA: A \$20,000 grant was given to help update the Open Space Plan, which is due this year. SRPEDD will be helping with the update.

Ms. Gonyer said a lot of volunteers have been helping with the maintenance on the trails. She said trail markers are being put back up on the trails. She said there was a forest fire at Sweet and Kalnins behind the ball field on Otis Street on May 19th. She said 4'x6' signs are being designed for all seven of the conservation lands, to be purchased out of the gift fund.

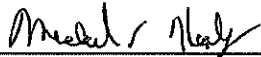
Ms. Gonyer said there are a lot of seminars for climate resiliency change and previous Enforcement Orders will be coming up. She has been working with Chris Slinko, the town's GIS Coordinator, to locate all the trails and create all new trail maps.

6. Adjournment:

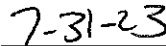
Motion to adjourn: (Gallagher/O'Hara)

Motion passed 5-0-0 at 8:19 pm.

Next meeting will be July 31, 2023.



Michael Healey, Chair



Date