



**Bellingham Conservation Commission
10 Mechanic Street
Bellingham, Massachusetts 02019**

**Meeting Minutes
Wednesday, July 28, 2021**

MEETING LOCATION: zoom meeting

Pursuant to Governor Baker's March 12, 2020, Order Suspending Certain Provisions of the Open Meeting Law, and the Governor's March 15, 2020, Order imposing strict limitations on the number of people that may gather in one place. **This meeting will be via the Zoom online option; see information and instructions at the end of the agenda.**

Present at the Meeting:

Cliff Matthews, Chairperson
Michael O'Herron, Member
Neal Standley, Member
Noel Lioce, Member
Arianne Barton, Member

Other Officials:

Anne Matthews, Conservation Agent
Amy Sutherland, Recording Secretary

The Chairman opened the meeting at 7:00 pm

Continuation Public Hearing: Project Location: Hixon Street (Hartford Village II):

<u>Hearing time:</u>	7:00 pm
<u>Project Description:</u>	Hartford Village II -Stormwater Management System for multi-family residential development
<u>Application Type:</u>	NOI 105-923 BWP - 292
<u>Applicant:</u>	K & S Realty Trust, One Stallbrook Road, Milford, MA 01757
<u>Representatives:</u>	Jude Gauvin, Andrews Survey & Eng, 104 Mendon Street, Uxbridge, MA 01569

The Chairman opened the hearing for Hixon Street.

The Commission was informed that Andrews Survey has been purchased by DiPrete Engineering who is working on the project and have requested a continuation. The peer review has noted some inconsistencies which need to be addressed some of which include the hydraulic calculations.

On a motion made by Noel Lioce, seconded by Mike O'Herron, the Conservation Commission voted by roll call to continue the hearing to August 11, 2021, at 7:00 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Member	aye
Arianne Barton	aye
Noel Lioce	aye

Continuation Public Hearing: Project Location: 455 Hartford Avenue:

<u>Hearing time:</u>	7:30 pm
<u>Project Description:</u>	9 Unit Commercial Bldg. Stormwater Mgt.; Septic System
<u>Application Type:</u>	NOI
<u>Applicant:</u>	Moshe Attias, Darn Properties LLC, 7 Madden Avenue, Milford, MA 01757
<u>Representatives:</u>	Mitch Maslanka, Goddard Consulting LLC, 291 Main Street, Suite 8, Northborough, MA 01532

The Chairman opened the continued hearing for 455 Hartford Avenue.

The Consultant indicated the review has not been completed since the information from the applicant did not come in on time. The information has been read and some of the comments have been addressed. The hydraulics need to be further reviewed. One item which has not been noted on the plan is the time of concentrations, this should be included. The 25-year storm frozen ground condition was completed and this needs to be reviewed further. The snow storage is the only open area on site, and this has not changed. In the back of building with infiltration #2, there is a concern about the dumping of snow in this location. This needs to be discussed further. The site has some steep areas, and it has an uneven grade across the site. A fence was added behind the rear of the site up against the wetlands. The fence is not shown on the plan but there is a detail. This should be shown on the plan. A question was asked that the snow removal is still being shown in the front of the plan where it was originally. The comment from the applicant was they wish to remove the snow when there is a 3-inch storm. The Commission wanted to know what will happen if there is a 2.5-inch storm. The applicant still needs to answer how many square feet of paved area is there in that project & provide volumetric calculations for snow storage. A question was asked if the applicant meets the threshold for a curb cut on a state highway. The Consultant indicated that they do meet the MEPA threshold. The applicant will be meeting with the applicant on August 12, 2021.

On a motion made by Mike O'Herron, seconded by Neal Standley, the Conservation Commission voted by roll call to continue the hearing to August 11, 2021 at 9:05 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Member	aye
Arianne Barton	aye
Noel Lioce	aye

Public Hearing: Project Location: 161, 163, 167 Mechanic Street- Roadway Improvements:

<u>Hearing time:</u>	7:45 pm
<u>Project Description:</u>	Roadway drainage improvements for Curtis Apartments
<u>Application Type:</u>	NOI
<u>Applicant:</u>	Russell Dion Campanelli Drive, Braintree, MA 02184
<u>Representatives:</u>	Keith Lincoln, Chappell Eng. Assoc. LLC, 201 Boston Post Rd, W. Suite 101, Marlboro, MA 01752

The Chairman opened the hearing for 161, 163, 167 Mechanic Street.

The applicant representative Keith Lincoln was present and provided a share screen. It was explained that the proposed project has two wetland locations. One of those is to the west of the site in conjunction with Curtis Pond and another is to the east at the bottom of the hill. The proposed mitigation includes the minor widening of Route 140 for the construction and installation of a left turn lane into the proposed site along with a 10-foot shared use path which will run along the south side of the road. This road improvement project is in line with the town's master plan. The applicant communicated that they have worked closely with Bohler Engineering. The applicant has submitted to the Massachusetts Department of Transportation for an access permit to do the off-site mitigation in association with this site as a state highway. A request was made to provide additional drain structures along the southerly edge of Route 140 to prevent the spread of water into the travel way. The proposed structures will be a deep sump catch basins along the curb line which will then tie into a trunk line. The drainage and utility plan were shown. There will be a connection directly on top of the culvert pipe which discharges across mechanic street and off to the north side of the road. The applicant indicated that there is no new water being introduced from this project. There will be additional water quality treatment by installing the deep sump structures and conveying it into the same device that it was going into before. There will not be any new drainage flow added. This will help mitigate some of the issues on Rt. 140.

The Chairman communicated that the project would have a direct discharge to the wetland resource area. The Commission has requested that the peer reviewer look at the drainage calculations to insure there is no additional water volume being generated than what can potentially be generated now. There are concerns that this system is subject to failure without

The existing pavement will be recycled and have a gravel subbase. The road will be widened. There will be 12-foot lanes and 5-foot shoulders throughout the project along with turning lanes. There will be asphalt with granite curbing. The project will have drainage improvements. There are 43 deep sump pumps proposed. There will be new piping but no new outlet pipes. There will be the installation of a stormwater bioretention basin at the middle school. The site does have bordering vegetated wetlands and stream banks. There are two wetlands along with two intermittent swales along with a tributary to Peter's River. The project is not impacting any stream banks or wetlands. The project will require work within the 25-foot buffer and the 100-foot buffer. The riverfront area impacts include the installation of a guard rail along the road above the culverts. There are no proposed improvements to the culvert. There will be two new deep sump catch basins with eliminator hoods located within the 100-foot area of riverfront associated with the unnamed tributary to Peter's River. There will also be 12 catch basins in series with those two catch basins in the riverfront area. This will improve the discharge which is flowing from the north to the south near the river. The last item discussed was the alternative analysis. The applicant will mitigate wherever possible. This project will not impact any land under water or waterways. The idea of simple resurfacing was considered but this will not improve or upgrade the stormwater drainage system and will not improve the subbase of the road which is deteriorating; so temporary resurfacing would need to be restored in a few years so this is not an option. Another alternative analysis would be rerouting the road which would result in more impacts to the wetlands, resources, and streams. There are not any 100-year flood zones, so flood control is not needed. There are no natural native species habitats but there will be some impact to wildlife in general during the construction phase. The project area only has 4 trees that are greater than 14 inches in diameter which is considered a shade tree. There will be limited tree clearing. The applicant will be asking for a waiver to work in the 25 foot no disturb area due to the nature of the road improvements. There will be a replacement of the pipe up to the headwall along with maintaining the existing discharge point. This will be the same diameter. The pipes were sized according to the volumes. The basin at the middle school is going to treat just under an acre of stormwater, 90 % tss removal with 30 to 50 % nitrogen and phosphorus removal. The applicant informed the Commission that they have addressed the DEP comments. The Commission expressed concern that in order to obtain 90% TSS removal at the south discharge, pretreatment will be required.

The hearing was opened to the Commission for questions. The Chairman explained that there will not be a need for a waiver since the Wetland Protection Bylaw exempts State and town projects. The existing roadway has stormwater running to the sides of the road and onto resident properties. The concern is the increase of volume at the discharge point. The Commission would like to have a site walk to look at the discharge points. The Commission would like to look at areas where there may need to be additional treatment. There will be a timber post fence around the basin at the middle school. There is also a very robust landscaping plan associated with this bio-retention basin. This was requested by the schools. There is concern about the kids getting injured in this area but understand this is a school issue. At the Blackstone Intersection, there were some catch basins that ran down Blackstone Street and discharged into the resource area directly. The bulk of this run off will be channelled into the school basin. The Commission would like the first wetland area staked out before the site visit. There is no need to flag out the area near the perennial stream crossing.

The Chairman recommend that a site visit be performed on August 10, 2021 at 5:30 pm and the hearing will be continued to August 25, 2021 at 8:15 pm.

On a motion made by Neal Standley, seconded by Michael O'Herron, the Commission voted by roll call to hold the site visit on August 10, 2021 and to continue the hearing to August 25, 2021 at 8:15 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Member	aye
Arianne Barton	aye
Noel Lioce	aye

ADJOURN:

On a motion made by Noel Lioce, seconded by Mike O'Herron, the Conservation Commission voted to adjourn the meeting at 9:07 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Vice Chairperson	aye
Arianne Barton	aye
Noel Lioce	aye

maintenance. The two existing catch basins need to be cleaned and should have been cleaned on a regular basis. These the deep sump catch basins which may not be sufficient to meet the MS4 permit. The plan which was created has been acceptable to the DOT who will be the ones inheriting the system. All agree that this will be a better improvement.

Peer Reviewer, Frank Di Pietro explained that there are relatively limited funds left to do this review. There will need to be additional funds provided to review the hydraulics. The Consultant will provide a cost to complete this work.

The Commission would also like to complete a site walk.

On a motion made by Neal Standley, seconded by Arianne Barton, the Commission voted by Roll Call to conduct a site visit on Thursday August 3, 2021 at 5:30 pm and will continue the hearing to August 25, 2021 at 7:45 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Member	aye
Arianne Barton	aye
Noel Lioce	aye

Continuation Public Hearing: Project Location: 150 and 152 Depot Street:

Hearing time: 8:00 pm

Project Description: 4,200 LF BVW Confirmation

Application Type: ANRAD

Applicant: Efrem Gerszberg, 2020 Industrial, 777 New Durham Rd. Suite D, Edison, NJ 08817

Representatives: Nicole Hayes, Goddard Consulting LLC, 291 Main Street, Northboro, MA 01532

The Chairman opened the hearing for 150 and 152 Depot Street.

Representative Brandon Barry from Bohler Engineer was present representing the applicant. The Commission was informed that the applicant would like to continue the hearing.

On a motion made by Arianne Barton, seconded by Neal Standley, the Commission voted by Roll Call to have a site evaluation on August 14, 2021 at 8:30 am and will hold a continued hearing to August 25, 2021 at 7:30 pm.

Roll Call Vote:

Michael O'Herron, Member	aye
Neal Standley, Member	aye
Arianne Barton	aye
Noel Lioce	aye

Public Hearing: Project Location: South Main Street Corridor Improvements:

Hearing time: 8:20 pm

Project Description: Roadway widening & drainage

Application Type: NOI

Applicant: Don DiMartino, DPW Director, 26 Blackstone Street, Bellingham, MA 02019

Representatives: John Morgan, CHA Consulting Inc. 141 Longwater Drive, Suite 104 Norwell, MA 02161

The Chairman opened the public hearing for South Main Street Corridor Improvements.

The applicant representative John Morgan from CHA Consulting Inc. provided a screen share along with an overview of the project. The limits of this project are from Douglas Drive to Route 140 Intersection and will end at the town center project. The total length of the project is about 1.3 miles. The project is being funded through the State and Federal Transportation Improvement Program Funding which costs about 6.5 million dollars. The town is responsible for the design and right-of-way costs of the project. MASS DOT will be responsible for construction oversight and inspection. The timeline schedule for this project is 2022. The goal is to advertise for construction of this project for December 2021. The project is for roadway rehabilitation infrastructure along with the improvement of bicycle lanes and pedestrian accommodations. The roads will be following the complete streets program and will address the safety issues. The work will also include pavement reclamation.

Meeting Adjourned at 9:07 pm.

Respectfully Submitted,

Amy Sutherland
Recording Secretary

Minutes Approved on: 9.21.21
(Date)

Amy Sutherland
(Prepared by Amy Sutherland)