BOLTON INLAND WETLANDS COMMISSION REGULAR MEETING, JUNE 23, 2020, 7:00 P.M. MINUTES VIRTUAL

Lally called the meeting to order at 7:02 p.m.

		Present	Absent
Regular Member	Jane Darico	X	
Chairman	Ross Lally	X	
Vice Chairman	James Loersch	X	_
Regular Member	David Ostafin	X	
Regular Member	Open		
Alternate Member	Andrew Gordon	X	
Staff	Barbara Kelly	X	

Also present: Hanah – Land Use Intern Sandra Pierog Josh Kelly Bill Phillips Andrew Bushnell

1. Approval of Agenda

Motion: The Bolton Inland Wetlands Commission approves the agenda as amended. Adding: New Business, item B - Beaver Dam issue on Deming Road; Josh Kelly will be presenting.

By: Loersch Seconded: Gordon

Voting:

For: Loersch, Lally, Gordon, Darico, Ostafin

Against: None Abstain: None

2. Old Business

A. IWC #2020-5 – William Phillips – 1 Notch Road – Garage/Office Building; Equipment, Parking, & Storage; Driveway and Associated Improvements.

Bill Phillips and Andrew Bushnell were present. The correct address is 17 Notch Road.

Staff reminded the IWC this matter was heard at a preliminary meeting. This is now the application to do the work at the site of the former quarry. A driveway crossing over wetlands is proposed along with a materials pile area, and enhancements to create a sediment basin.

Andrew Bushnell reported the wetlands on the site is manmade and the storm water from the lower part of Notch Road discharges to the East. Drainage from the upper part of the property will be captured in cisterns. The water will be used for dust control on the site. There will be processing of materials brought to the site with a crusher and screener. Some fill will be removed from the upper level of the previous quarry operation. The site was not restored when the quarry ceased to operate. The upper area of the property will not be used near where Ostafin reported there is a vernal pool loaded with frogs and tadpoles. The exit will be moved up Notch Road for better sight lines. There may be some blasting during the initial development only.

The rock face will be the limits of the disturbance. Some fill will be needed to get a solid surface for the materials area. Ledge is within a foot of the surface up there. This needs to be build up and graded to drain up Notch Road and the swale needs to be cleaned out and redefined. The material handling area will be graded to drain to the south. Bushnell suggested a grass vegetative swale to treat storm water and a permeant silt fence. Lally would like to explore options that required less maintenance than a silt fence that needs to be inspected and re-installed.

Bushnell can organize a time for a site walk for the Members. Lally cautioned the number of Members at any one time has to be limited so the site walk does not become a defacto meeting without inviting the public. Staff is also happy to walk the site with a Member.

Staff stated there are some storm water issues that have not been worked out. The current site plan is dated May 18, 2020. Bushnell commented more work is needed on the proposed sediment basin. The issue with a basin is the depth of the ledge. Swales, check dams, overland buffer strip, and filtering have to be determined for the best option. Close to 100% of the storm water currently runs off the site because of the rocks and ledge. There will not be an appreciable increase in the storm water to the Rail Trail.

Lally stated the main concerns still to be addressed are the storm water management details indication which way the water is flowing, the volumes, and treating and managing the flows. Staff added we have to be cautious of where this property ends and the Town property begins near the roadway. Also, notes pertaining to the management of the stockpiles are needed. Staff continued that a silt fence is not a good long term solution. The storage, repair, and maintenance of the construction equipment needs to be called out on the plan. If there is to be storage of oil on the site there should be a maintenance plan that using best practices.

Loersch stated in full disclosure that Bushnell is doing some survey work for him at his home.

3. New Business

A. IWC #2020-7 – Jose Acevedo – 526 Hop River Road – Building 20' x 14' Shed

Staff stated the owner came in to request a building permit prior to the last meeting. She visited the site to see if the work is in the review area. The new shed would be set right near the existing shed with a bit more gravel added to level the land. There is a brook or stream corridor to the south. There is existing significant disturbance with a well-established yard and lawn. There will be no significant amount of grading or digging needed. Lally previously felt this could be delegated to Staff; he still feels that way.

Ostafin asked that Staff have Rupert look at the plan for compliance with the back line setbacks.

Darico asked about the need for a building permit for a pre-built shed. Staff replied if the structure is over 200 sq. feet a permit is needed. This was a change in the State building code some time ago.

Motion: The Bolton Inland Wetlands Commission delegates this application to the Inland Wetlands Agent as it is of minimal impact in the upland review area. Agent is to review with Jim Rupert that the plan meets the zoning requirements.

By: Loersch Seconded: Gordon

Voting:

For: Loersch, Lally, Gordon, Darico, Ostafin

Against: None Abstain: None

B. Beaver Dam on Deming Road

Joshua Kelly explained the issue. A beaver dam is on the right side of Deming Road with a 9' x 6' culvert under the road. The dam is on the north side and has stopped the flow of water. The dam is too close and too build up that if there is a major rain event that blew out the dam the road could be washed out. Bolton would like to avoid such costly destruction. The Bolton Land Trust owns the land. After speaking to many officials it has been discovered that trapping the beavers is the most common resolution. However, beavers cannot be relocated. The entire area north of Deming Road is easily flooded to a depth of 3', which is the amount the beavers need to store their food. Gwen Marrion has found past instances of installing a water leveler with a beaver fence farther back from the road. The proposal from Beaver Solutions mentions two key items – the beavers will continue to live in the pond but in a location that does not overwhelm the culvert and placement of a fence 10' around the perimeter of the culvert. The beavers will then build a new dam along the fence. This creates a larger spillway before reaching the culvert. The Town Engineer opined the fencing would allow

the beaver dam without overwhelming the culvert. A 30' pipe would be installed into the pond with a cage at the north end of Deming Road; the pipe would come through the cage and into the culvert allowing water to flow through the fence. The company has resolved 1,700 cases with this control method. Marrion has history with this company. Kelly is confident that this would be a good investment, keep the beavers as part of the natural landscape, provides a safe and effective manner of controlling the water table to protect properties and the wetlands. The desire of the Land Trust is this property be used as a pond. Kelly is asking the IWC to consider declaring this activity a conservation effort.

Gordon agrees with the method as long as we don't hurt the beavers. Lally confirmed with Kelly that the Town is asking this activity be in an exempt or as-of-right category for maintenance of the property. Kelly presented some installation plans from the company showing the work in the wetlands. Lally stated this should be covered under Section 4.2 of the regulations.

Staff looked at this area today and the beavers are obstructing the normal flow of the Blackledge River. The water on the north side is very turbid as the beavers are stirring up sediment of the bottom of this marshy area. Getting control of the beaver activity will be of a downstream benefit. Lally added the proposed work will eliminate the risk of flooding if the dam is breeched.

Motion: The Bolton Inland Wetlands Commission finds the beaver control activity to be a non-regulated use under Section 4.2.A of the Inland Wetlands Commission regulations.

By: Gordon Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Ostafin, Darico

Against: None Abstain: None

4. Public Comment

There were no speakers.

5. Approval of Minutes

A. February 25, 2020 Regular meeting

Motion: The Bolton Inland Wetlands Commission approves the minutes of the February 25, 2020 meeting.

By: Darico Seconded: Gordon

Voting:

For: Loersch, Lally, Gordon, Ostafin, Darico

Against: None Abstain: None

6. Wetlands Agent Report

Staff reported that initially in the quarantine period work as a bit slow. Now everyone has found their way and she has been reviewing such activity as sheds and pools. Lally has delegated a number of permit to Staff. Sign off was given for a large shed on the Fire Department property, a small addition to a house on Vernon Street, and the reissuance of a permit for 310 Hop River Road. Staff is also following up on calls and activity near the lake.

7. Other

None

8. Adjournment

Motion: The Bolton Inland Wetlands Commission moves to adjourn the meeting at 8:15 p.m.

By: Darico Seconded: Gordon

Voting:

For: Loersch, Lally, Gordon, Darico, Ostafin

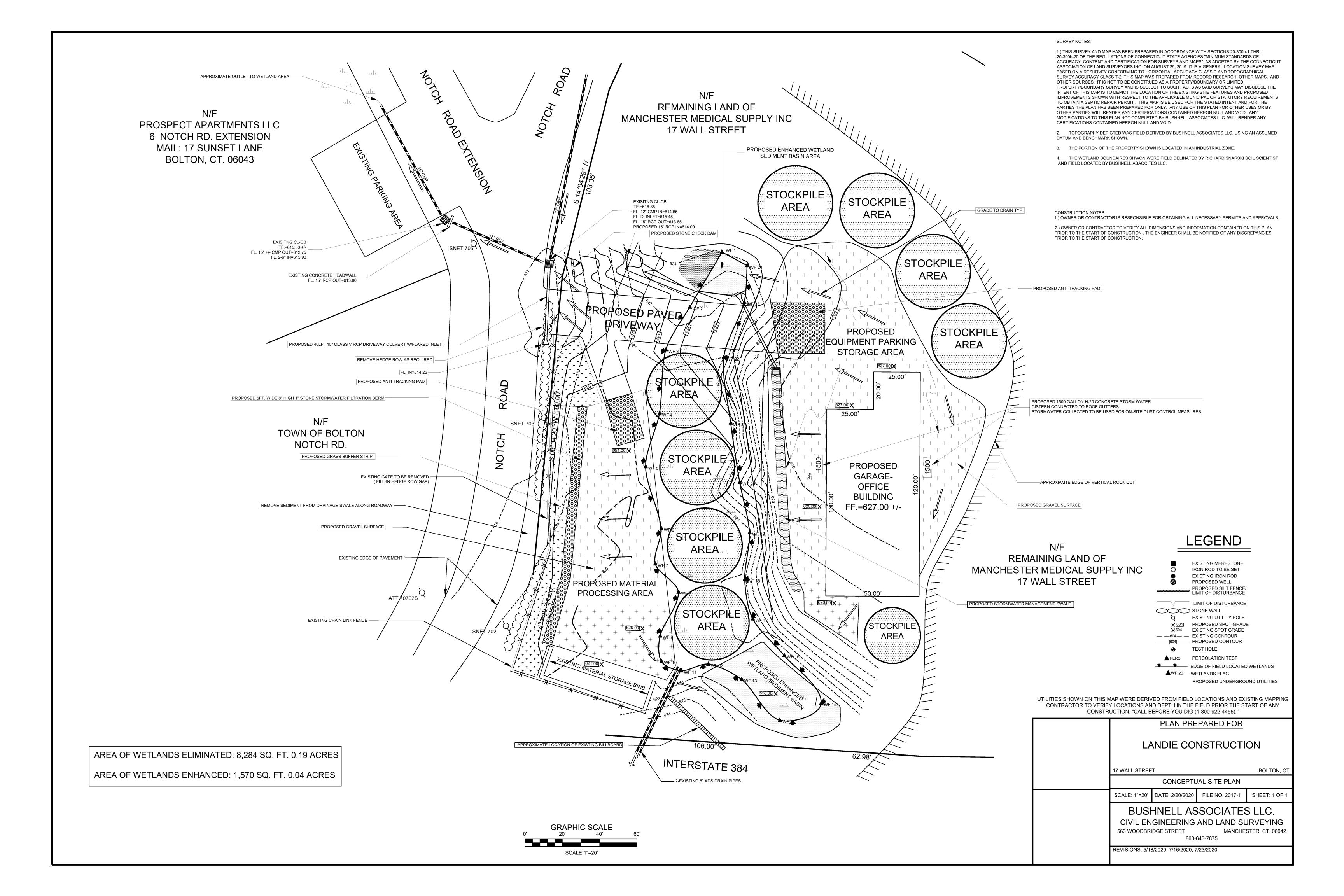
Against: None Abstain: None

Respectfully submitted,

Yvonne B. Filip

Yvonne B. Filip Commission Clerk

PLEASE SEE THE MINUTES OF SUBSEQUENT MEETINGS FOR THE APPROVAL OF THESE MINUTES AND ANY CORRECTIONS HERETO.



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This is not an official CT DEP form but it has been endorsed for town usage by: CT Farm Bureau Assoc., CT Forest & Park Assoc., CT Professional Timber Producers, Society of American Foresters - CT Chapter, and others.

SOIL, WATER AND INLAND WETLANDS RESOURCES

Actions Being Performed On This Land

Crossings / Clearing	Erosion and Sedimentation Control Measures:		
↑ Temporary stream/drainage crossing	☐Installation of water bars		
Temporary wetlands crossing	[]Grading		
	☐Seeding ☐Other (describe below)		
Log landing area:	Roads		
nanti-tracking pad	Are new roads, other than skid trails, to be		
□curb cut	constructed for transport of logs or other activities associated with this harvest?		
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Complete and Submit to:

- The Municipal Inland Wetlands Agency/ies in which the property is located, and
- A courtesy copy of this Notification Form should also be sent to The Department of Environmental Protection, Division of Forestry
79 Elm Street, Hartford, CT, Tel: (860) 424-3630

This is not an official CT DEP form but it has been endorsed for town usage by: CT Farm Bureau Assoc., CT Forest & Park Assoc., CT Professional Timber Producers, Society of American Foresters - CT Chapter, and others.

ArcGIS Web Map



Moran Timber Harvest Narrative Bolton, CT 06043

7/20/20,

To Wetlands Board.



This is a timber harvest notification for properties of Ted Moran . Lot # 8/100 199 Hop River Rd. Bolton Ct. The landing is going to be at a previously opened area to the rear of his property ,a very large area that is very well drained. This is a very small timber harvest approx.. 8.5 acres of mostly oak and hard maple and a small amount of ash .The wetlands that are noted on the map seem to be very close to what I saw when I was out there .I did not see anything that may be a vernal pool . The first wetlands crossing is already piped and crossed then the harvest road goes into uplands. The second crossing is an intermittent stream that was dry when I was last there. They will cross this area with mats (16 x 4 ft size) around 60 ft. of them to cross the intermittent stream area. The harvest will be done with a tracked forwarderand the harvest should take only about 1 month weather permitting . Conn. Timber Harvesting B.M.P.'s 2012 edition will be followed. If you have any questions or I've missed something please call me .

Thank you Scott Person 860 558 4271

Piped Crossing-existing Boundary ArcGIS Web Map _ Landing Legend **CRCOG Towns** Mask Parcel Polygons Catch_Basins Inland Wetland Soils Poorly Drained and Very Poorly Drained Soi Alluvial and Floodplain Soils



RECEIVED

JUL 2 1 2020

Scale 1:4,514 Created: 7/20/202

CRCOG makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.___