



the proposed driveway to get into the catch basin, clarification of the gradings, and notes about the surface. We are looking for detail on the sediment basin.

Andrew Bushnell, Bushnell Associates, added some things based on comments from Staff. Stormwater and water flows is the main topic. Flow arrows were shown flowing towards Notch Road. The owner will clear and define a swale that is on Notch Road. A 1' x 8' grass area has been added to filter water. Anti-tracking pads have been added to the ends of the two driveways. The site is very overgrown. The material storage bins are depicted. The office trailer is on the plan. There will be a gravel surface for the material processing area. The 3' deep low spot, likely used for the stone sawing at the quarry, will be filled in and then excavated as deep as we can until we hit bedrock. There are pipes that are used as overflow to drain water from the depression. The enhanced wetlands area has been moved somewhat. Storm water will be pushed, as much as we can, to the enhanced wetlands to trap sediment and to grab some of the storm water from the office and garage. This is double the size of the upper detention basin. Bushnell considers this a build/design site because we don't know the depth of the ledge. We will work with the site as we go knowing what the goal is – grading and moving the water where we want it to go moving the water off the site in a reasonable manner. The biggest thing on the site is sediment control following by stabilization. Two 1,500 gallon cisterns are proposed to collect roof water and use that for dust control. This will be a permanent irrigation system to wet down the stockpiles. Bushnell can give the owner an outline of how to implement and maintain the dust control system. This would be an issue for the PZC if neighbors complain about dust. Sedimentation will have to be cleaned out of the mitigation features. Lally asked what some SOPs or best practices numbers are regarding maintenance of the detention basins, tracking pads, and the berms along the road. Bushnell said when those are one-quarter to one-third full they should be cleaned out. While this is a man-made wetlands it is serving some function in trapping stormwater and sediment per Staff. There will be an inside storage tank for oil from the equipment or it can be used to heat the office. Phillips said the intention is to work on and store equipment inside. If there are oil spills outside it is shoveled up and put into a 5-gallon pail when a spill occurs. Mr. Phillips has some safety plans in place for clean-ups and safety meetings are held. Phillips can provide a document indicating the inspection, maintenance, and repair of the sedimentation basins to be part of the plan. This will record there is a commitment to protecting the environment. Staff said the IWC has oversight of a property as long as there is an open permit. Loersch asked how convinced Bushnell is that the pipes are hydrology adequate for a major event? Bushnell said these are designed for a 10-year or 25-year storm; a hurricane is a 50-year or 100-year storm. No system can necessarily handle a hurricane. This is a unique site in that it is pretty much an impervious site with the gravel and rock. This plan adds very little impervious surface. The increase in stormwater will be minimal. The driving force will be sediment control. Ledge is 8" – 12" down meaning water can't percolate down. Most of the water is running off-site now, with a limited amount of retention on-site. The nine stockpile areas will be mainly sandy gravel, topsoil, sandy fill, clay fill, and concrete.

Staff and Bushnell agreed the wetlands planting plan will evolve during the construction. The final finishing of the basins will have to be approved by town Staff.

**Motion:** I make a motion to deem this activity a regulated activity of non-significant impact.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

**Motion:** I make a motion to grant a permit for application #2020-5 with the following conditions:

- The maintenance intervals, inspection and cleaning as necessary for the retention basins, berms, and anti-tracking mats be spelled out.
- Best practices for spills and hazmat be noted on the plan.
- Final finishing of the basins shall be approved by the Bolton Inland Wetlands Agent.
- Erosion and sedimentation controls shall be installed and maintained per the 2002 *Connecticut Guidelines for Soil Erosion and Sediment Controls*.

By: Darico

Seconded: Loersch

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

### **3. New Business**

#### **A. Jurisdictional Ruling for Timber Harvest – Theodore Moran – 199 Hop River Road**

Scott Person, the forester who has put together the plan, was present. Staff and Person walked the site to see if all of the wetlands were marked. The wetlands markings is close to what is denoted in the Town's records.

Mr. Person read the narrative of the timber harvest notification. This will be a small harvest of 8.5 acres of timber. Person did not see any vernal pools. The first wetlands crossing is already piped of 6' -7'. It is a big crossing. There is a lot of fill there. There is a well-established road through the area. The second crossing is an intermittent stream. About 60' of mats will be laid here to stay out of the stream that was dry when they walked it. This project will be done with a track forwarder and take about a month. The 2012 timber management best practices published by the State will be followed, in which the harvest mat is noted as a good way to cross a stream.

Staff said the property abuts the Rail Trail. Quite a stand of trees will remain. The mats will be used on the large, cobbly boulder stream bed. The substrate will support



bigger, wider, and deeper the pool is to be and where the excavated material will go and how the area will be restored.

**8. Other**

As follow to the beaver dam activity Gordon said there is no evidence of beavers now. Sandra Pierog has been in contact with the installer who said it can sometimes take 4 – 6 months for the beavers to return in order to establish the dams before the fall.

**9. Adjournment**

**Motion:** The Bolton Inland Wetlands Commission moves to adjourn the meeting at 8:28 p.m.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

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.