

**CONSERVATION COMMISSION  
7 March 2016 at 4:00 PM  
53 Etna Road, Etna, NH**

In attendance:

**Members:** Ed Chamberlain (Chair), Jim Kennedy, Hugh Mellert, Whit Spalding

**Staff:** Vicki Smith

**Others:** Scott Williams, Pathways Consulting representing Joan Wolter, landowner

**1. REVIEW OF PROPOSED WETLAND IMPACTS AT 53 ETNA ROAD**

Scott Williams reviewed the project with the Commission stating that the intent is to prevent the stream bank erosion that is taking place by stabilizing the inside curve of the channel where erosion has been occurring and maintaining stream width comparable to that upstream and down-stream so that water will continue to flow without depositing material at the inside curve on the Wolter property. There was evidence of stream bank erosion and one could imagine the extent of the former shore line. Fabric-enclosed soil will be used to stabilize the bank. A dwarf willow or other suitable low growing plant will be used to re-vegetate the bank. Dogwood is also planned. Currently the lawn is maintained to the water's edge so the vegetated buffer will not only stabilize the bank but also provide a filter for surface run off. Sandbag coffer dams will be used during construction to de-water the work area.

There was evidence of knotweed. Scott's proposal is to dig holes on the property and bury the knotweed at least 3 feet deep. An existing drainage swale has eroded and filled in in some places. It will be excavated to facilitate flow. It was suggested that bank run cobbles be used in the ditch as they would look more natural.

Commission members thought that oversight was needed to ensure the work is being done according to plan.

Vicki had a number of comments that had been communicated to Scott the previous week:

A potential de-water area should be shown on the plan.

What are the NH DOT construction standards?

Local ZBA permitting will be necessary.

Where is the Wolter septic and well?

Where will lay-down and material storage areas be?

Will excavated materials be taken off site or stockpiled?

Will the existing driveway be used to access the work area?

Haybales cannot be used. There are a couple of references on sheet 6. Strawbales are ok.

The swale must be sodded.

Where will the knotweed be disposed of? The application and plans suggest different approaches.

**2. ADJOURNMENT:** The meeting adjourned at 4:25 PM.

Respectfully Submitted, Vicki Smith, Scribe