

Chris,

Well today was a busy day for review of the Gravel Bank Operation. I received oral comments from

Tim DOT. I missed his call but have a voice mail, Gerry Hardisty Town Engineer, and review and further comments from Hank Gruner Herpetologist, Town Consultant and yourself, we discussed several issues.

So, let me summarize

DOT Realign orientation of existing access to 90% orientation to Road, bring up the grade to less than 5 degrees as trucks sit and prepare to enter Route 6 and return to enter the site, consider moving access further to the South/East of the current location to avoid close proximity to Telephone Pole 3037, have Power company look at pole, it is leaning. Signage on trucks entering and leaving site.

I did not speak to Tim 860-258-4541 available at 7 tomorrow morning regarding the safety issue we discussed earlier today, I am not a traffic engineer nor a brain-surgeon so I am just telling you, I need to know it is not a problem, you should consider as recommended by DOT to move further East and while you are adjusting the new location have someone comment on the safety aspect of the existing and proposed locations.

Town Engineer

Gerry sent you a draft of his review and discussed some items with me and I comment here on those items of concern.

Planting to be done now, as they will not be in the way of the project, the taller the better the closer the better, with consideration for proper spacing. Too obvious not to mention, across the road Bob Russell has a thousand trees, some of which may be too large for Christmas trees, I am not a salesman for Mr. Russell and please do not read anything into this "by the way", Mention".

Transfer bench mark from the west side of gas station to on-site and accessible for the project.

Number of trucks a day, I think this is problematic for you to guess, so please provide us your busiest schedule projected on the sale of a large amount to be moved in the most efficient and expeditious fashion and general overall long term <2 years to close the site.

Sequence of construction should be revised to have a pre-construction meeting before any gravel is removed

Town Consultant, Hank Gruner, Herpetologist.

I think we shared some of his early thoughts on protection of Vernal Pool, Wood Turtle and Hognose snake



UNDERGROUND
REPTILES



UNDERGROUND
REPTILES



Let me reiterate

Gravel Operation removal should be greater than 75-100 feet from the two small pools to the rear of the site and very visible from the back of the Gravel bank.

No removal of the slash until the 1st of June. This with consideration for protecting the Hognose still on site

Silt fence location as proposed to be installed at the end of April. This installation to be done in a way that will keep the wood turtle from entering the gravel Bank and allow the Hognose to leave the site. This will be accomplished by overlapping the silt fence, that is rather than butting the two ends the next section will be installed behind or in front of the installed piece and the end will go by the end of the installed piece by 18 inches and be spaced from the back or front of the installed piece by no less than 1

'and no greater than 2 '. This will allow the Hognose to crawl along the silt fence and within a designed distance, not yet determined, crawl out the end of the designed spacing.

This will require routine inspections to assure it is working properly.

Other issues discussed and with additional emphasis.

Can you design the site and not remove early on, the bank that borders the State Road, leave the bank in place to buffer the project from the Road and view. This is an industrial site and we fully expect that we would have an application for an industrial building, we did not anticipate a gravel operation on Route 6 "Main Street" Andover, I do not think it either unlikely or unreasonable if the Commission shares my view.

Alternative fueling location for bulldozer.

Construction sequence A-Z

Top Soil Stock Pile location at the beginning of Phase 1

Please discuss the reasoning for location on the silt fence inside the access road.

Spill Kit to be kept on site.

Emergency numbers to be given to Town Hall.

Bond amount for 2 phases to be given to Town Engineer for review.

Disposition of stumps and slash.

Temporary sediment pools to be part of the E&S Narrative, can be long and shallow rather than deep and potentially problematic.

Thanks

John

860-455-3911