## Civil Engineering Services, LLC

203 Boston Hill Road Andover CT 06232

## **MEMORANDUM**

TO:

John Valente

DATE:

5/16/2019

FROM:

G. Hardisty, P.F.

SUBJECT:

Proposed Gravel Pit

Jonathon Trumbull Highway

I have just finished reviewing the referenced plans (rev date 5-13-2019) and have the following comments regarding the plans and the bond estimate:

- It appears that my comments about the original submitted plan have been adequately addressed.
- I am of the opinion that the previously shown access to the project is more beneficial than the one proposed on the revised plan, but that may be better addressed by the CT DOT during their review.
- 3. Recent bid item pricing I have reviewed for providing and placing topsoil ranges from \$5.00 to \$10.00 per S.Y., and mulching per S.Y. is \$20.00 and up. Based on the submitted yardage estimate of 5,350 square yards, I would suggest a bond value of \$45,000 would be more appropriate. Note that the bond value should not reflect what the work would cost the applicant, but what it would cost the Town to have the work done by others.

Let me know if I can provide you anything further on this application.